



**FK Machinery**<sup>®</sup>  
BY KOŁASZEWSKI

**2026**

# PRODUCT CATALOG



**POWER**  
in Precision *Efficiency  
in Every Equipment*

from Poland  
to the world

**POWER**  
in Precision *Efficiency  
in Every Equipment*

**50 years**

The company celebrates 50 years of operation and focuses on building an international brand

**2024**

Global presence – FK Machinery products are used today across Europe, the USA, New Zealand and many other countries

**2019**

The FK Machinery brand is established – a modern approach to sales and communication

Expansion of the product range – production of attachments for front loaders, telehandlers, skid steer loaders, municipal machinery and tractor-mounted concrete mixers

Implementation of proprietary solutions – development of in-house designs and innovative projects

**2000**

Investment in technology and expansion of a modern machine park

**Lata 80.-90.**

Development of agricultural machinery components and systematic strengthening of the company's position on the domestic market

**1974**

**Lech Kołaszewski**  
establishes a small metal workshop focused on quality and reliability

Driven by passion  
Built to perfection





**FK Machinery**<sup>®</sup>  
BY KOŁASZEWSKI  
since 1974

# FK Machinery - From a small metal workshop to a global company

## The year 1974.

- ABBA's breakthrough with "Waterloo"
- Elvis Presley's final concert tour
- the FIFA World Cup in West Germany
- the premiere of The Godfather Part II
- the launch of the Voyager program

It was at that time that our father, Lech Kołaszewski, established his own metal workshop.

From passion, hands-on work and belief in quality and people begins the journey that today leads us to all continents.

Times were difficult. A shortage economy prevailed — almost everything was lacking. Tools, materials, parts... everything had to be obtained independently, improvised and built from scratch.

However, our father had the soul of an inventor. He could create something out of nothing.

He designed and built his solutions himself, from the very beginning focusing on solid craftsmanship and striving for perfection in every detail that left his hands.

Over time, the workshop grew. From a small workshop, a company was created that not only became a leader in the production of agricultural machinery components, but also began to set standards in the engineering industry. With growth came investments — in new technologies, modern machinery and proprietary design solutions.

Throughout all these years, both our father — Lech Kołaszewski — and we, his children who now manage the company, have been guided by one principle:

**"If you do something — do it well."**

We have been, we are and we will remain consistent in this.

Thanks to this philosophy and a strong belief in people, a small metal workshop has transformed into FK Machinery — a European brand delivering the highest quality at every stage of production.



**FK Machinery**<sup>®</sup>  
BY KOŁASZEWSKI

# From Bytów to the world. FK Machinery – a global brand

We started in the small town of Bytów. Today, we are present on all continents, operating in 50 countries – not only in Europe, but also in the United States and New Zealand. We employ over 170 people – engineering enthusiasts, skilled technicians and experienced sales representatives.

The headquarters of FK Machinery is located in northern Poland, in Bytów, near Gdańsk. We operate one of the most modern machinery parks in the region. In our daily production, we use advanced technologies – including laser cutting, robotic welding and a fully automated powder coating line – ensuring precise fit and durability of every component.

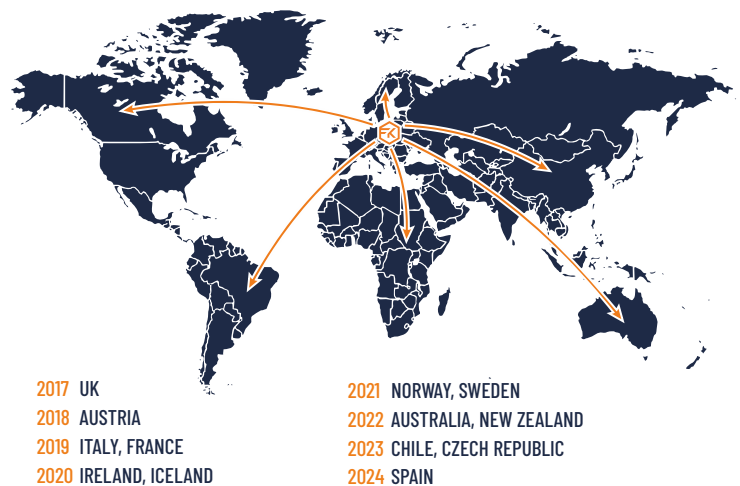
Thanks to full production independence, we carry out the entire process – from design and prototyping to final assembly, finishing and testing – entirely in-house, maintaining full control over quality and minimizing lead times.

## Power in Precision. Efficiency in Every Equipment, how reliability is built

Regardless of who our customers are, what they specialize in and the scale of their operations, we provide all of them with well-thought-out, reliable products of excellent quality. We continuously refine them in line with the Power in Precision. Efficiency in Every Equipment philosophy.

Our slogan reflects our approach. We strive for excellence, with a particular focus on three key areas:

### FK Machinery – on all continents



## 01 Knowledge and know-how

Over 50 years of experience and a broad portfolio allow us to respond precisely to specific needs. We prove this through our products – their design, engineering solutions, high build quality and operational precision. We focus on innovation, durability and refined technical solutions that genuinely improve efficiency.

## 02 Our contribution

At FK Machinery, we believe that technology only makes sense when it supports people – helping them in their everyday work and responding to the needs of modern agriculture. For us, the farmer is a hero of everyday life, which is why we create solutions that support efficient business operations and help those who focus on growth and specialization. Our equipment, refined in terms of precision and durability, ensures reliability in daily work. It enables better resource management, minimizing losses and maximizing yields regardless of natural conditions and seasons. This is our definition of sustainable agriculture: achieving more with less effort, thanks to intelligent machinery.

## 03 Relationships

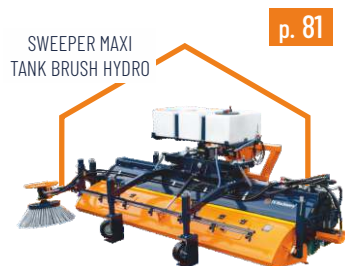
We understand the challenges our customers face every day. That is why we place great emphasis on building trust and satisfaction. Our technologists, designers, engineers and sales teams support our partners at every stage – guiding them and helping them choose the most effective solutions.



# PRO Line Special equipment section for the truly demanding

We consistently expand our product range with variants requested by our customers. Currently, our catalogue includes **over 250 models** – from grapples and forks to specialized buckets and ploughs – tailored to the needs of modern farms and machine fleets. One of our key strengths is the wide range of customization options and the flexibility to adapt mounting systems to **over 600 types of machines**.

In response to the growing demands of modern agriculture, we have also developed a premium product line. **PRO Line** is designed for intensive use, ready to deliver efficient performance both in large enterprises and smaller farms. Products from the **PRO Line** ensure maximum efficiency and time savings, allowing users to increase their productivity.



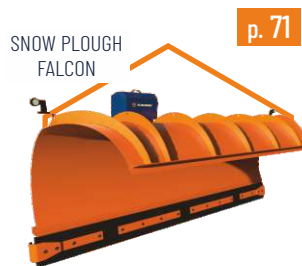
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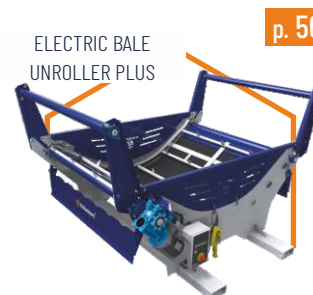
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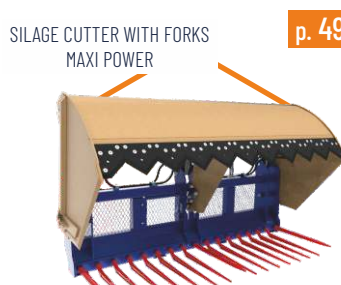
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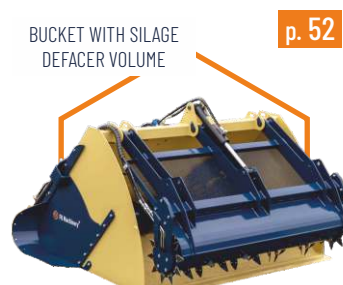
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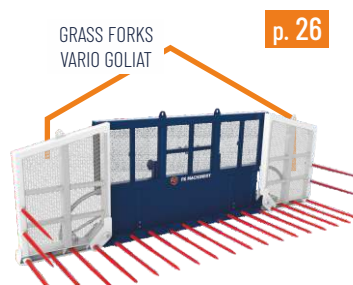
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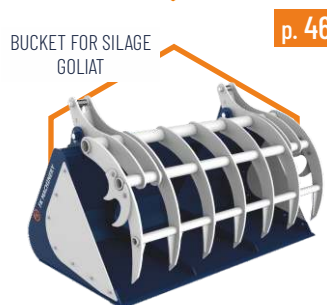
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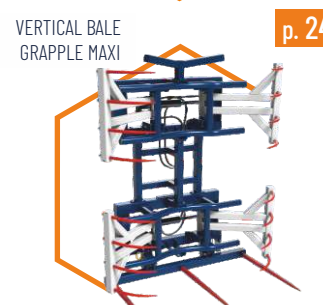
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# Certificates







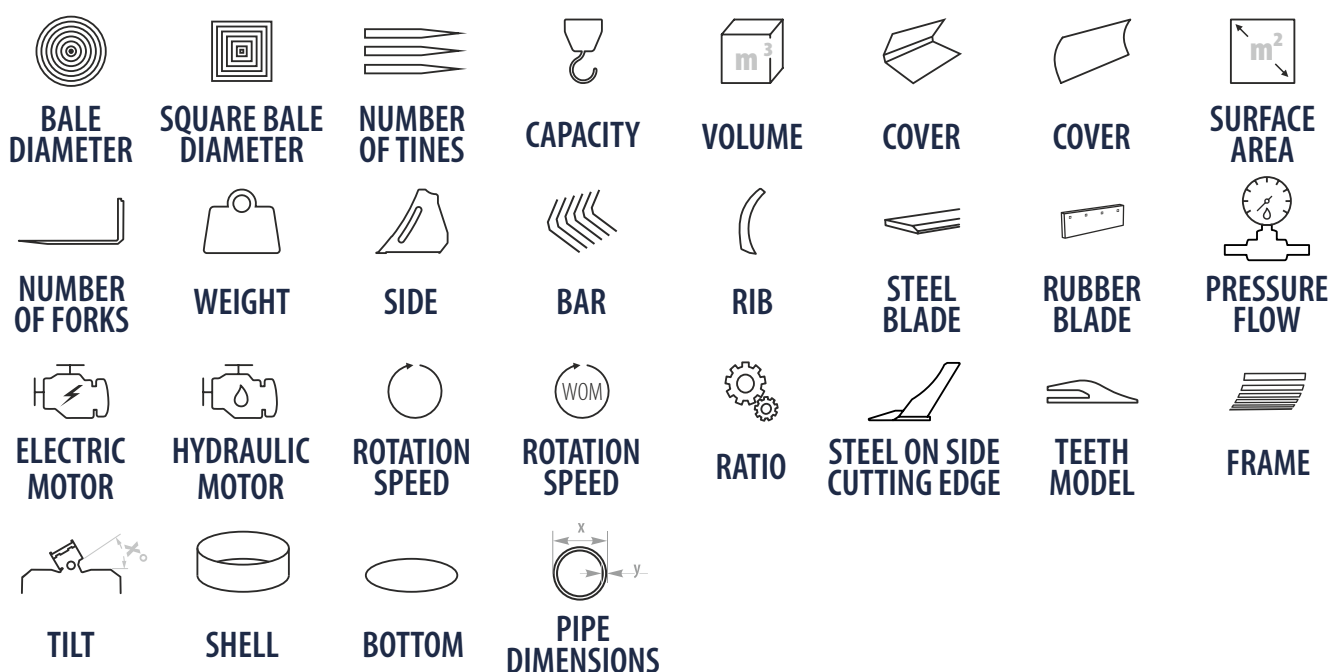




## STANDARD COLORS



## LEGEND OF ICONS



## VALVE DESCRIPTION

**OVERFLOW VALVE VMP** - pressure relief valves are used in hydraulic systems to limit the system pressure to a specific set level. If this set level is reached, the pressure relief valve responds and feeds the excess flow from the system back to the tank.

**HYDRAULIC LOCK VALVE VBPDE** - is designed to lock a hydraulic cylinder and prevent it from drifting due to hydraulic leak from a directional control valve being in the neutral position or worn hydraulic valves or even a hose failure. This valve needs an oil flow signal to unlock the flow.

**FLOW DIVIDER VALVE DFL** - is a hydraulic device that, as the name implies, separates flow into two or more parts. This lets a single pump simultaneously power more than one circuit.

**DOUBLE OVERCENTER VALVE VBCD** - overcenter valve prevents the actuator running ahead of the pump due to the load-induced energy, thereby eliminating cavitation in the actuator and loss of control.



|                                                                                    |                                         |    |                                                                                     |                                                |    |                                                                                       |                                   |    |
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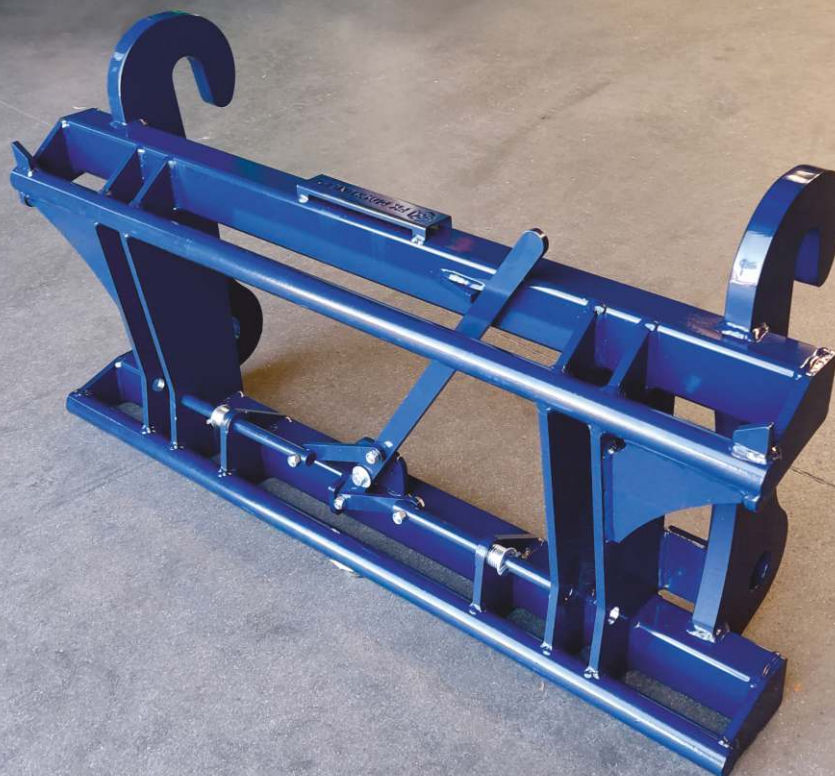


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|    | HYDRAULIC TILTING DITCHING BUCKET 3,5-5T   | 95 |    | HYDRAULIC SCANDINAVIAN BUCKET 14-18T     | 100 |    | RIPPER SAW 3,5-6T             | 104 |
|    | HYDRAULIC TILTING DITCHING BUCKET 5-6T     | 95 | TAPERED DITCHING BUCKETS                                                            |                                          |     |    | RIPPER SAW 6-12T              | 104 |
|    | HYDRAULIC TILTING DITCHING BUCKET 6-8,5T   | 95 |    | TAPERED DITCHING BUCKET 1-3,5T           | 101 |    | RIPPER SAW 12-18T             | 104 |
|    | HYDRAULIC TILTING DITCHING BUCKET 8,5-10T  | 96 |    | TAPERED DITCHING BUCKET 3,5-6T           | 101 | GRADING BEAMS                                                                         |                               |     |
|  | HYDRAULIC TILTING DITCHING BUCKET 10-12T   | 96 |  | TAPERED DITCHING BUCKET 6-10T            | 101 |  | GRADING BEAM 1,9-6T           | 105 |
|  | HYDRAULIC TILTING DITCHING BUCKET 12-14T   | 96 |  | TAPERED DITCHING BUCKET 10-14T           | 101 |  | GRADING BEAM 6-14T            | 105 |
|  | HYDRAULIC TILTING DITCHING BUCKET 14-18T   | 96 |  | TAPERED DITCHING BUCKET 14-18T           | 101 |  | GRADING BEAM 14-24T           | 105 |
| SCANDINAVIAN BUCKETS                                                               |                                            |    | TAPERED DITCHING BUCKETS HYDR.                                                      |                                          |     | HYDRAULIC GRADING BEAMS                                                               |                               |     |
|  | SCANDINAVIAN BUCKET 3,5-5T                 | 97 |  | HYDRAULIC TAPERED DITCHING BUCKET 1-3,5T | 102 |  | HYDRAULIC GRADING BEAM 1,9-6T | 106 |
|  | SCANDINAVIAN BUCKET 5-6T                   | 97 |  | HYDRAULIC TAPERED DITCHING BUCKET 3,5-6T | 102 |  | HYDRAULIC GRADING BEAM 6-14T  | 106 |
|  | SCANDINAVIAN BUCKET 6-8,5T                 | 98 |  | HYDRAULIC TAPERED DITCHING BUCKET 6-10T  | 102 |  | HYDRAULIC GRADING BEAM 14-24T | 106 |
|  | SCANDINAVIAN BUCKET 8,5-10T                | 98 |  | HYDRAULIC TAPERED DITCHING BUCKET 10-14T | 102 | EXCAVATOR PALLET FORKS                                                                |                               |     |
|  | SCANDINAVIAN BUCKET 10-12T                 | 98 |  | HYDRAULIC TAPERED DITCHING BUCKET 14-18T | 102 |  | PALLET FORKS 1,6T             | 107 |
|  | SCANDINAVIAN BUCKET 12-14T                 | 98 | RIPPERS                                                                             |                                          |     |  | PALLET FORKS 2,0T             | 107 |
|  | SCANDINAVIAN BUCKET 14-18T                 | 98 |  | RIPPER 1-1,9T                            | 103 |  | PALLET FORKS 2,5T             | 107 |
| HYDR. SCANDINAVIAN BUCKETS                                                         |                                            |    |  | RIPPER 1,9-3,5T                          | 103 |  | PALLET FORKS 2,5T HYDRAULIC   | 107 |

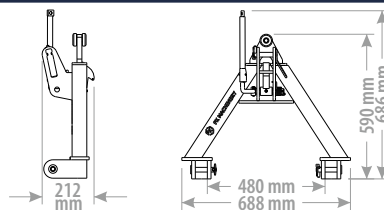


## ADAPTERS

We offer a wide range of adapters, quick couplers, connectors. In total, our database contains over 600 of mountings for various type of loaders. All inquiries of a specific adapter please send to our commercial department.

### TRACTOR LINKAGE TRIANGLE CAT. 0

M115

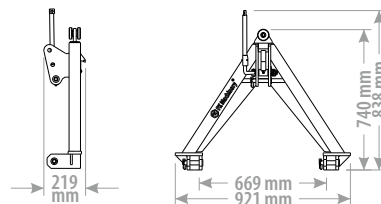


#### SPECIFICATION

- tractor linkage triangle
- three-point hitch cat. 0

### TRACTOR LINKAGE TRIANGLE CAT. I

M353

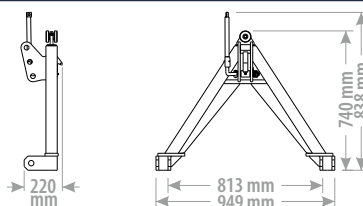


#### SPECIFICATION

- tractor linkage triangle
- three-point hitch cat. I

### TRACTOR LINKAGE TRIANGLE CAT. II

M223

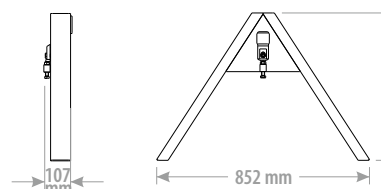


#### SPECIFICATION

- tractor linkage triangle
- three-point hitch cat. II

### A FRAME TRACTOR LINKAGE CAT. I, II, III

M97



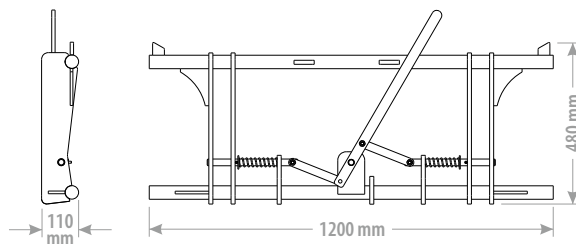
#### SPECIFICATION

- implement triangle attachment



**LIGHTWEIGHT EURO ADAPTER**

RA24

**SPECIFICATION**

○ mechanical version



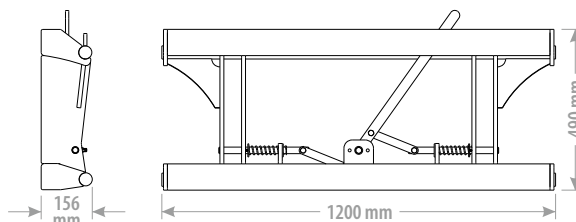
1500 kg



50 - 130 kg

**HEAVYWEIGHT EURO ADAPTER**

RA18

**SPECIFICATION**

○ mechanical version



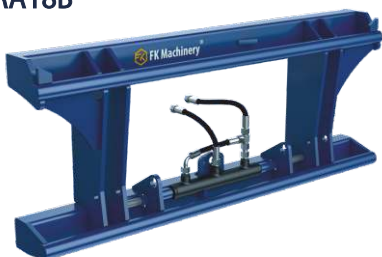
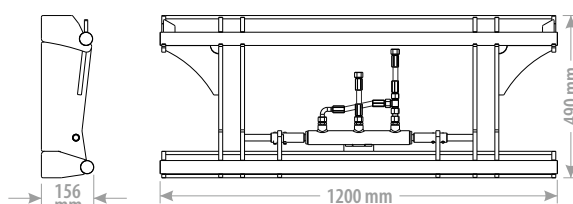
3000 kg



75 - 160 kg

**HEAVYWEIGHT EURO ADAPTER - HYDRAULIC**

RA18B

**SPECIFICATION**

○ hydraulic version



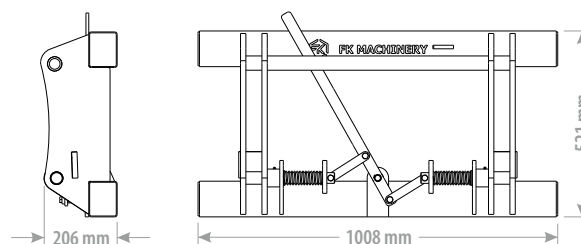
3000 kg



75 - 160 kg

**WEIDEMANN ADAPTER**

RA00

**SPECIFICATION**

○ mechanical version



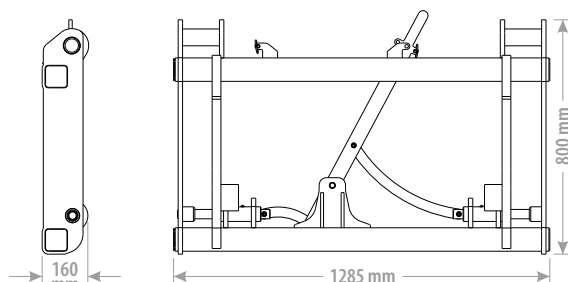
2500 kg



50 - 130 kg

**JCB Q-FIT ADAPTER**

RA02

**SPECIFICATION**

○ mechanical version



3000 kg

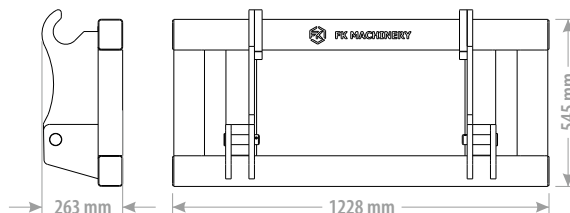


50 - 130 kg



## MANITOU ADAPTER

RA07



### SPECIFICATION

- mechanical version



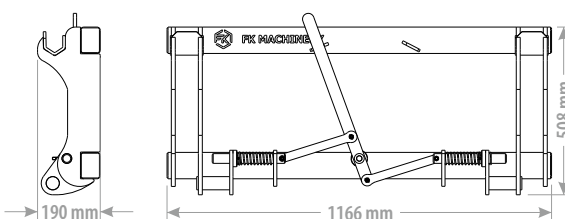
4500 kg



70 - 150 kg

## MAILLEUX MX ADAPTER

RA09



### SPECIFICATION

- mechanical version



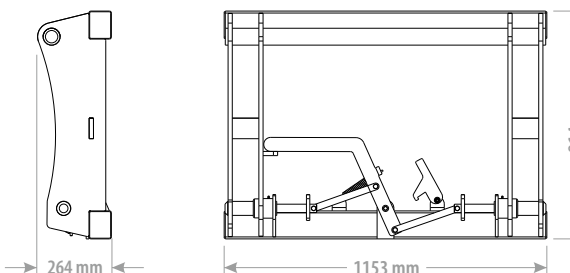
2300 kg



50 - 130 kg

## VOLVO L70 ADAPTER

RA17



### SPECIFICATION

- mechanical version



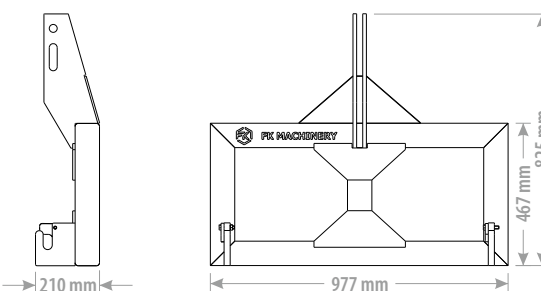
2500 kg



128 - 200 kg

## THREE-POINT HITCH ADAPTER CAT. II

RA19



### SPECIFICATION

- mechanical version
- lower pin lock



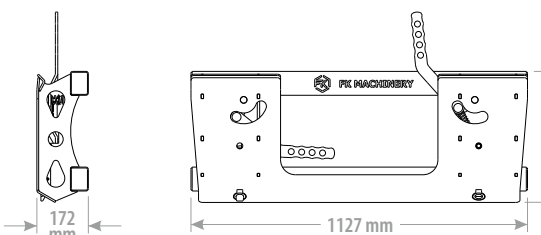
2500 kg



70-150 kg

## SKID STEER ADAPTER (BOBCAT)

RA20



### SPECIFICATION

- mechanical version



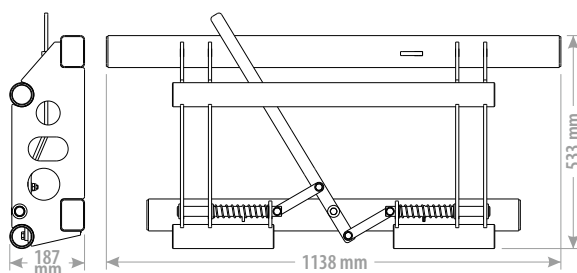
2000 kg



75 - 160 kg

**SMS ADAPTER**

RA22

**SPECIFICATION**

○ mechanical version



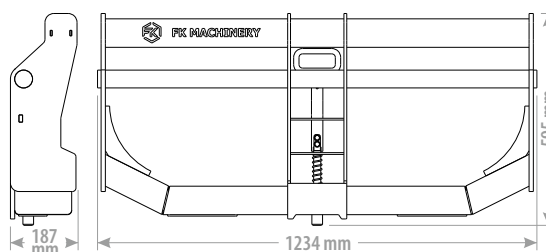
2300 kg



50 - 100 kg

**MERLO ADAPTER**

RA31

**SPECIFICATION**

○ mechanical version



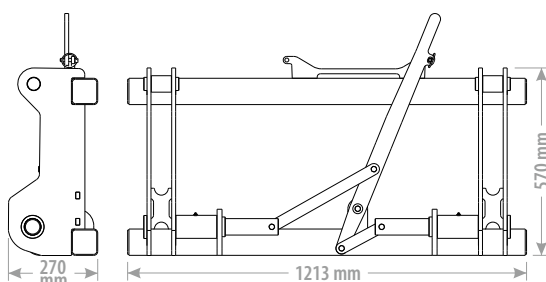
4000 kg



80 - 160 kg

**CLAAS SCORPION ADAPTER**

RA35

**SPECIFICATION**

○ mechanical version



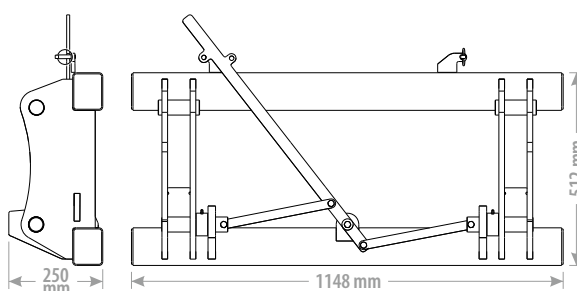
3500 kg



105 - 155 kg

**VOLVO L30 / LIEBHERR ADAPTER**

RA36

**SPECIFICATION**

○ mechanical version



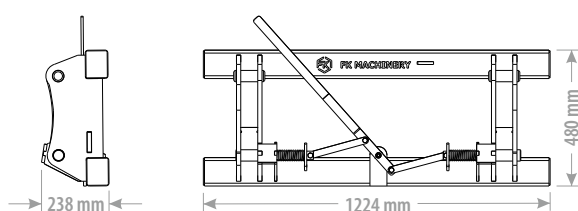
2500 kg



85 - 135 kg

**KRAMER ADAPTER**

RA37

**SPECIFICATION**

○ mechanical version



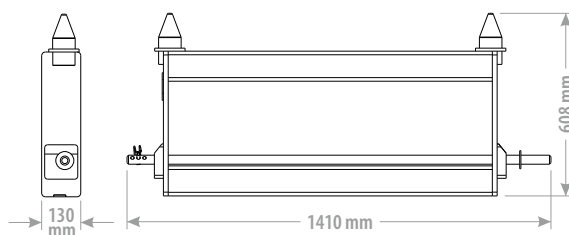
2500 kg



80 - 160 kg

## MATBRO ADAPTER

RA39



### SPECIFICATION

- mechanical version



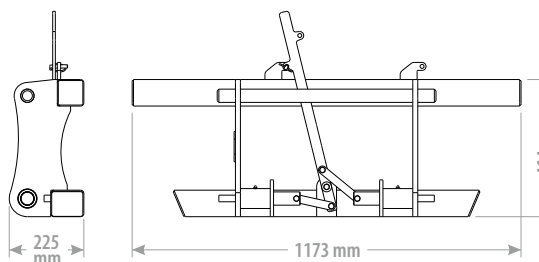
2500 kg



90 - 150 kg

## GIANT ADAPTER

RA44



### SPECIFICATION

- mechanical version



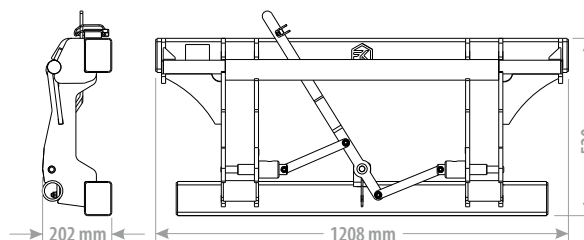
2000 kg



80 - 120 kg

## EURO SMS ADAPTER

RA46



### SPECIFICATION

- wersja mechaniczna



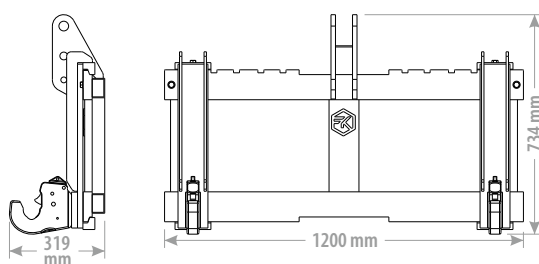
3000 kg



68 - 130 kg

## FEM III & TUZ KAT. I-III ADAPTER

RA48



### SPECIFICATION

- mechanical version



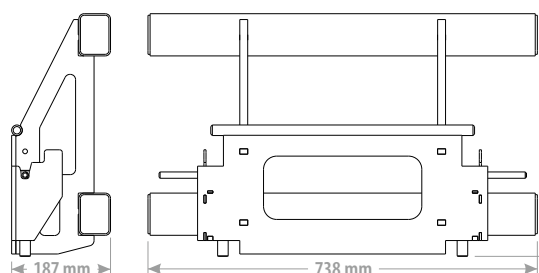
2500 kg



80 - 160 kg

## AVANT ADAPTER

RA58



### SPECIFICATION

- mechanical version



1250 kg

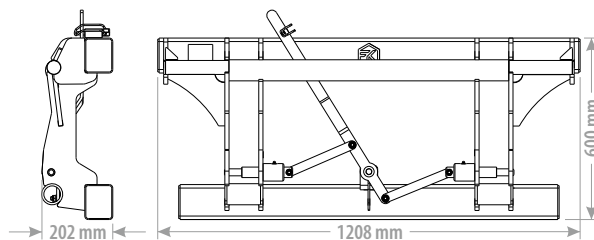


30 - 80 kg



**VOLVO L20 - L25 ADAPTER**
**RA59**
**SPECIFICATION**

○ mechanical version



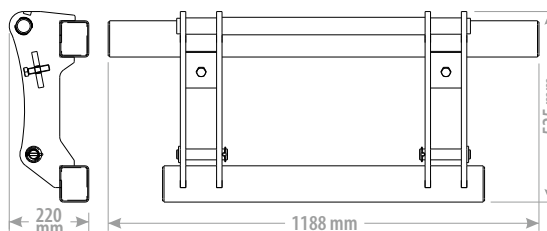
2500 kg



62 - 140 kg

**FAUCHEUX GRIS MX ADAPTER**
**RA64**
**SPECIFICATION**

○ mechanical version



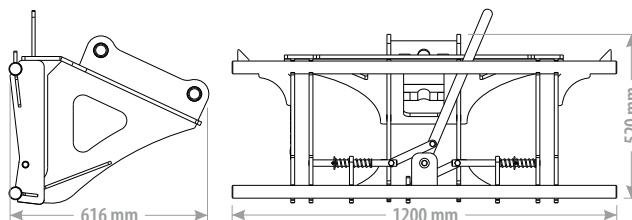
2500 kg



60 - 110 kg

**LIGHTWEIGHT EURO - LEHNHOFF MS03 SYMLOCK ADAPTER**
**RA24\_MS03**
**SPECIFICATION**

○ mechanical version



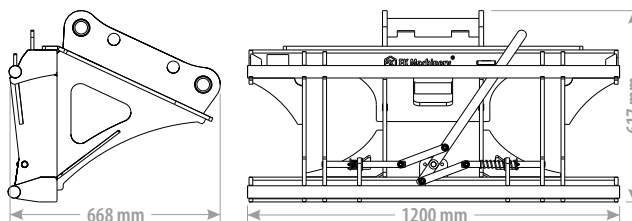
1500 kg



99 kg

**HEAVYWEIGHT EURO - LEHNHOFF MS08 SYMLOCK ADAPTER**
**RA18\_MS08**
**SPECIFICATION**

○ mechanical version



3000 kg



136 kg

## BALE FORK – 2 TINES

UBF2T



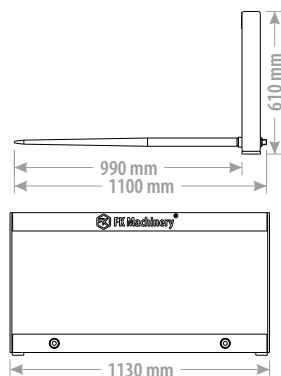
2 pcs



1100 kg



65 kg



### SPECIFICATION

- thick material tube
- tines reinforced with tapered bushings
- high quality forged tines

## BALE FORK REINFORCED – 3 TINES

UBF3T



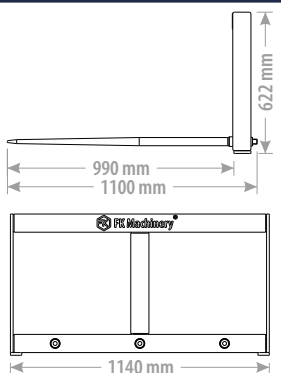
3 pcs



1500 kg



78 kg



### SPECIFICATION

- thick material tube
- tines reinforced with tapered bushings
- high quality forged tines

## BALE FORK – 4 TINES

UBF4T



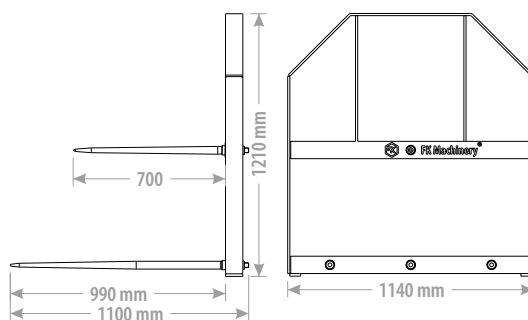
4 pcs



1700 kg



110 kg



### SPECIFICATION

- thick material tube
- tines reinforced with tapered bushings
- high quality forged tines

## BALE FORK ADJUSTABLE – 4 TINES

UBF4W



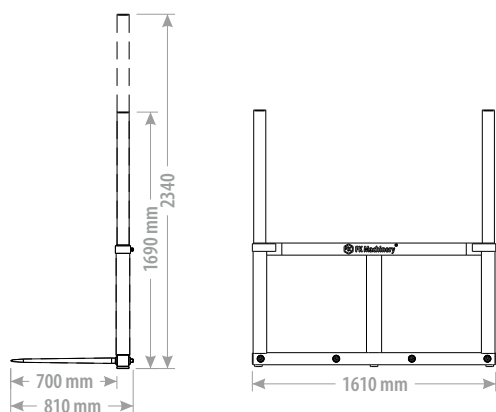
4 pcs



1500-2500 kg



159-188 kg



### SPECIFICATION

- thick material tube
- tines reinforced with tapered bushings
- high quality forged tines
- height adjustment of the support
- bushing to M22

### OPTIONS

- UBF4WB- bushing to M28

## FOLDABLE BALE FORK

UBF5F



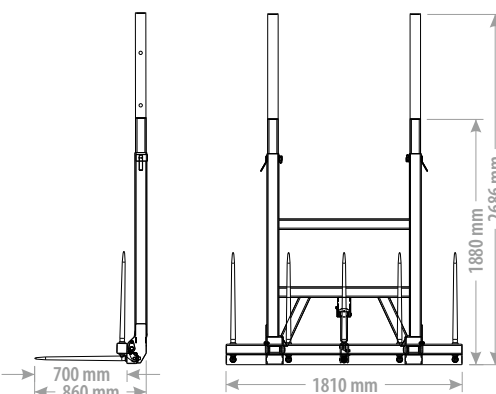
5 pcs



2500 kg



160 kg



### SPECIFICATION

- adjustable profiles
- foldable hydraulic forks
- thick material tube
- tines reinforced with tapered bushings
- high quality forged tines
- height adjustment of the support
- bushing to M22

## BALE FORK FOR TELESCOPIC LOADERS

## XLUBFT



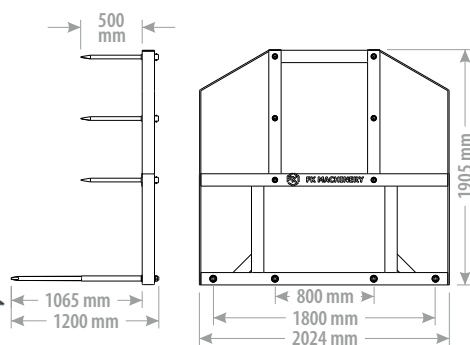
10 pcs



3000 kg



205 kg



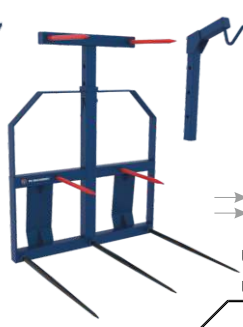
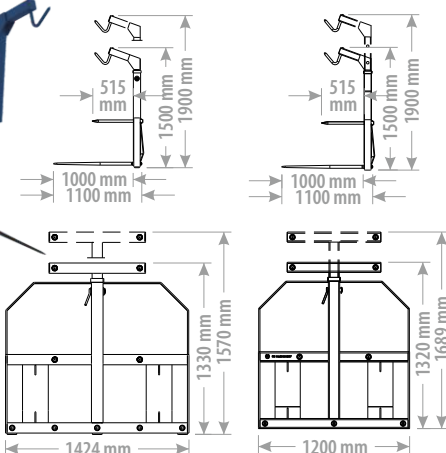
## SPECIFICATION

- thick material tube
- tines reinforced with tapered bushings
- high quality forged tines – L1200 M22 in the lower row

## BALE FORK + BIG BAG HOOK

## UVF5

## UVF3



7-9 pcs



2500 kg



131-150 kg

## SPECIFICATION

- options: fork or Big Bag hook
- versatile usage
- tines reinforced with tapered bushings
- high quality forged tines
- working range adjustment

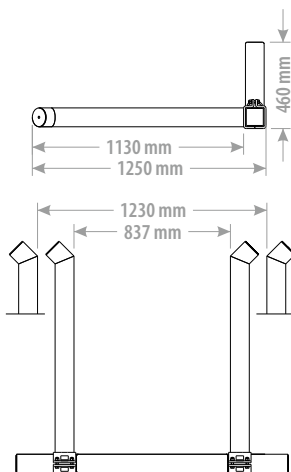
## OPTIONS

- extra tine L-1100 M22
- extra tine L-632

| INDEX  | WIDTH   | OPTIONS                        |
|--------|---------|--------------------------------|
| UVF3   | 1200 mm | extendable profile with spikes |
| UVF5   | 1400 mm | extendable profile with spikes |
| UVF3-B | 1200 mm | hook BIG BAG                   |
| UVF5-B | 1400 mm | hook BIG BAG                   |

## BALE TRANSPORTER – MECHANICAL

## UBTM

UBTM  
TUZ KAT. II

1,2 - 1,8 m



1000 kg



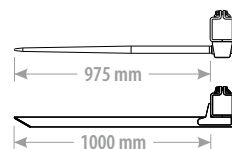
130 kg

## SPECIFICATION

- thick material tube
- versatile usage
- working width adjustment

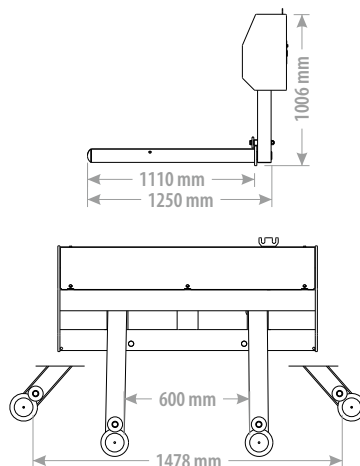
## OPTIONS

- optional forged tine L-1100 M22
- optional profile pallet fork



## BALE TRANSPORTER – HYDRAULIC

## UBTH



## SPECIFICATION

- suitable for wrapped bales and straw bales
- large working width range
- pipes rotating during operation
- easy access to greasing nipples



0,8 - 1,8 m



1000 kg



176 kg





## MICRO BALE GRAPPLE

UBGN



0,8 - 1,6 m



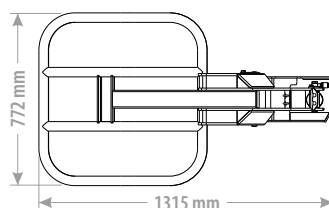
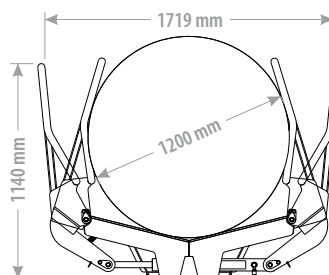
950 kg



155 kg



63 x 3 mm



### SPECIFICATION

- 63x3 mm thick pipe arm
- design to maximize lifting height
- 1 hydraulic cylinder

### OPTIONS

- pressure relief valve - VMP
- hydraulic lock - VBPDE

## SMART BALE GRAPPLE

UBGS



0,8 - 1,6 m



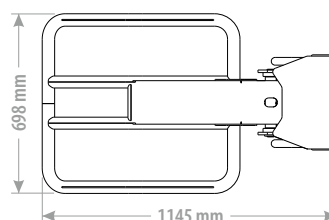
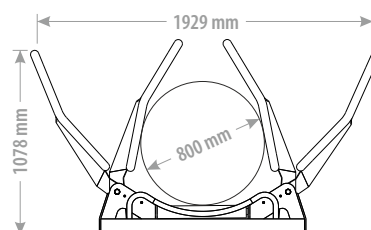
1000 kg



165 kg



48 x 3 mm



### SPECIFICATION

- 48x3 mm thick pipe arm
- 1 hydraulic cylinder
- optimum grip of bales of smaller diameters

### OPTIONS

- pressure relief valve - VMP

## ROUND BALE GRAPPLE, 1 HYDRAULIC CYLINDER

UBG



UBG2C  
2-CYLINDERS



0,9 - 1,8 m



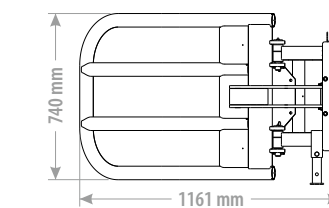
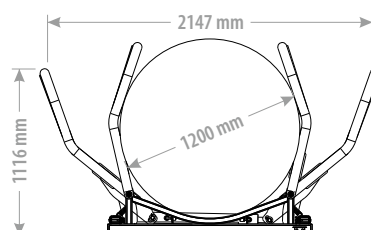
1000 kg



185-200 kg



63 x 3 mm



### SPECIFICATION

- 63x3 thick pipe arm
- retractable stands
- 1 hydraulic cylinder
- optimum grip of bales of different diameters

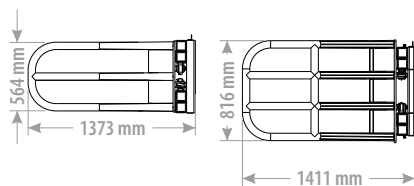
### OPTIONS

- pressure relief valve - VMP
- hydraulic lock - VBPDE

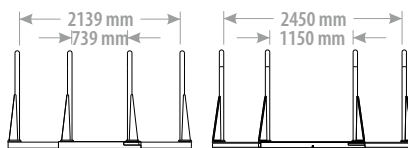
| INDEX | NO. OF CYLINDERS | CAPACITY | WEIGHT |
|-------|------------------|----------|--------|
| UBG   | 1                | 1000 kg  | 185 kg |
| UBG2C | 2                | 1000 kg  | 200 kg |

## SQUARE BALE GRAPPLE

### USBG



### USBS



0,8 - 2,1 m



1000 kg



300-349 kg



60 x 3 mm

### SPECIFICATION

- 60x3 mm thick pipe arm
- 2 hydraulic cylinders
- Optimum bales grip of smaller diameters

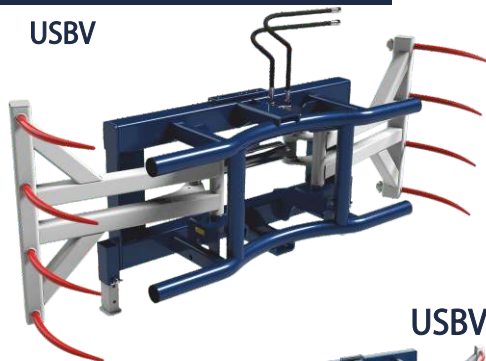
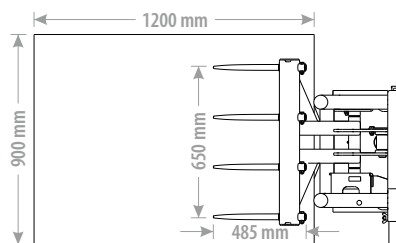
### OPTIONS

- flow divider valve - DFL
- pressure relief valve - VMP
- adjustment of the support

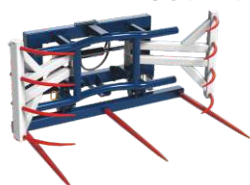
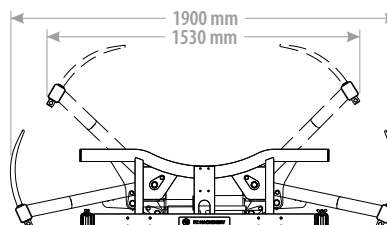


## VERTICAL BALE GRAPPLE

### USBV



### USBV-B



2,1 - 2,8 m



1500 kg



185 kg

### SPECIFICATION

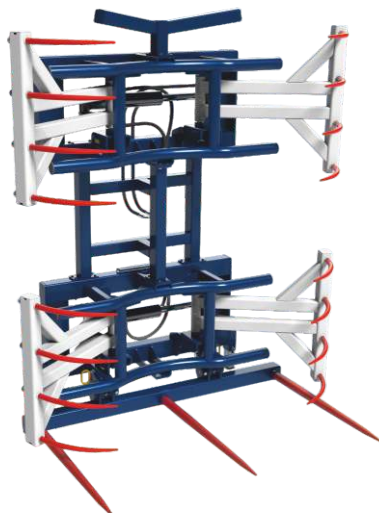
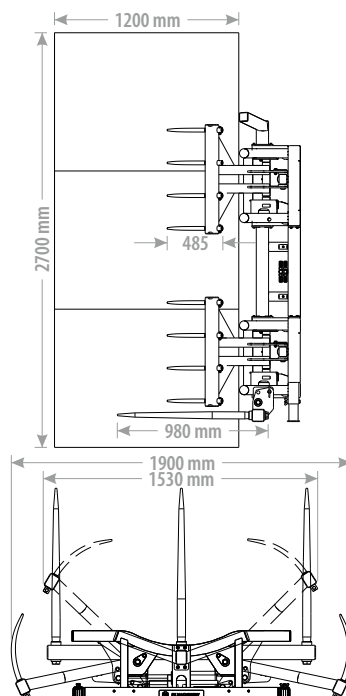
- modular construction
- 1 hydraulic ram on each segment
- also suitable for round bale
- tine L-485 M10

### OPTIONS

- pressure relief valve - VMP
- hydraulic lock - VBPDE

## VERTICAL BALE GRAPPLE MAXI

### USBV-C



2,1 - 2,8 m



2100 kg



420 kg

### SPECIFICATION

- modular construction
- 1 hydraulic ram on each segment
- also suitable for round bale
- required only 1 hydraulic circuit
- tine L-485 M10
- tine L-980 M28

### OPTIONS

- pressure relief valve - VMP
- hydraulic lock - VBPDE
- version with 5 tines in the arms.



# MANURE FORK



MANURE FORK

## MANURE FORKS MIKRO

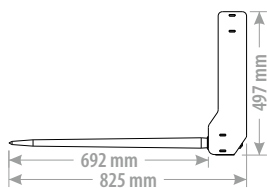
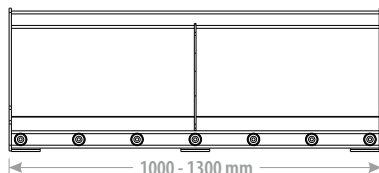
AMMF



± 8 mm



± 4 mm



## SPECIFICATION

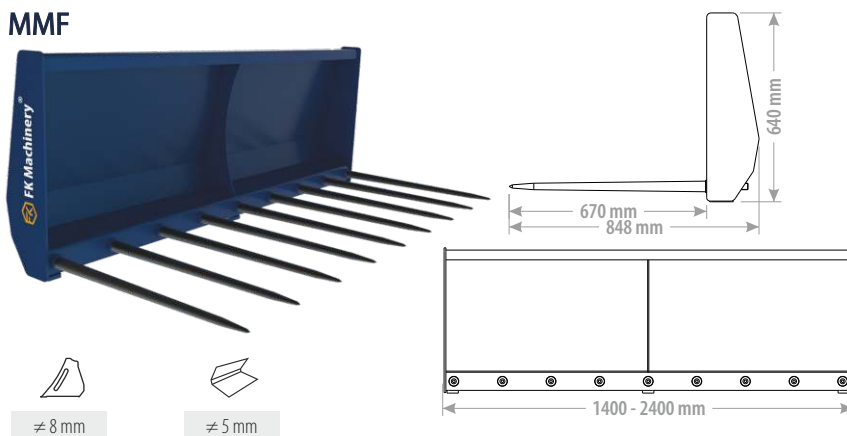
- thick material tube
- tines reinforced with tapered bushings
- high quality forged tines L-810 M22

| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| AMMF100 | 100 cm | 76 kg  | 0,35 m <sup>3</sup> | 6            |
| AMMF120 | 120 cm | 85 kg  | 0,41 m <sup>3</sup> | 7            |
| AMMF130 | 130 cm | 88 kg  | 0,45 m <sup>3</sup> | 7            |



## MANURE FORKS STANDARD

### MMF



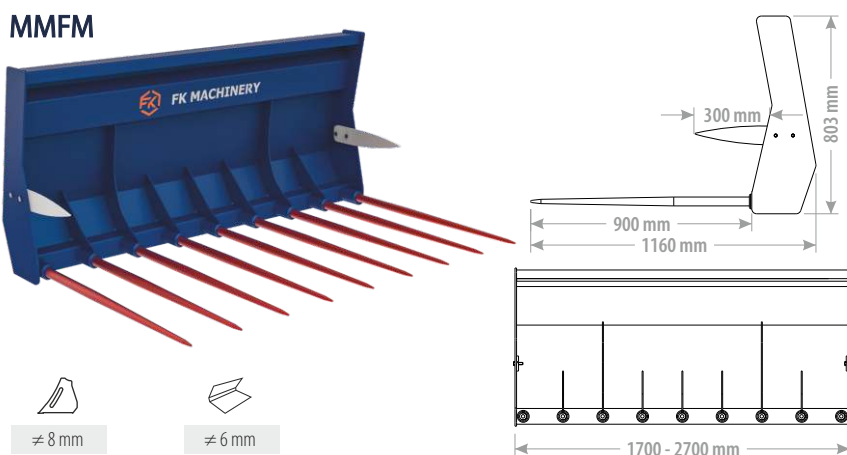
#### SPECIFICATION

- thick material tube
- tines reinforced with tapered bushings
- high quality forged tines L-810 M22

| INDEX  | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|--------|--------|--------|---------------------|--------------|
| MMF140 | 140 cm | 90 kg  | 0,62 m <sup>3</sup> | 8            |
| MMF150 | 150 cm | 95 kg  | 0,66 m <sup>3</sup> | 8            |
| MMF160 | 160 cm | 100 kg | 0,70 m <sup>3</sup> | 9            |
| MMF180 | 180 cm | 110 kg | 0,79 m <sup>3</sup> | 9            |
| MMF200 | 200 cm | 120 kg | 0,88 m <sup>3</sup> | 10           |
| MMF220 | 220 cm | 130 kg | 0,97 m <sup>3</sup> | 11           |
| MMF240 | 240 cm | 140 kg | 1,06 m <sup>3</sup> | 12           |

## MANURE FORKS MAXI

### MMFM



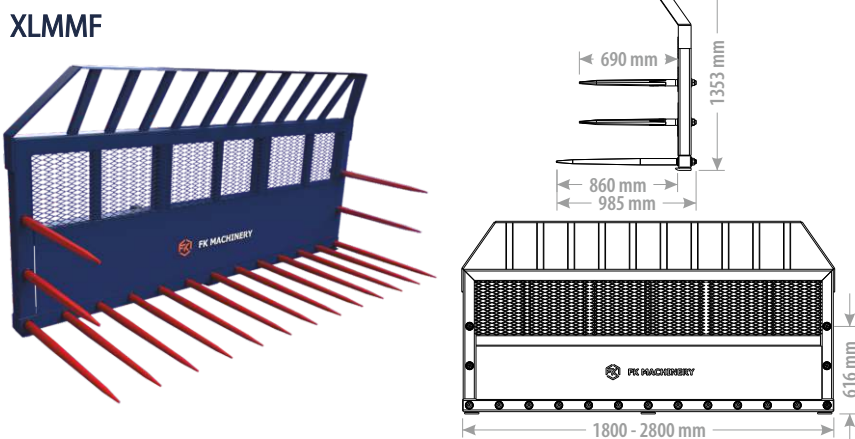
#### SPECIFICATION

- thick material tube design
- tines reinforced with tapered bushings
- high quality forged tines L-1100 M22
- 2 screwed-on side tines

| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| MMFM170 | 170 cm | 210 kg | 1,16 m <sup>3</sup> | 9            |
| MMFM190 | 190 cm | 226 kg | 1,29 m <sup>3</sup> | 10           |
| MMFM210 | 210 cm | 249 kg | 1,43 m <sup>3</sup> | 10           |
| MMFM230 | 230 cm | 275 kg | 1,56 m <sup>3</sup> | 11           |
| MMFM250 | 250 cm | 297 kg | 1,70 m <sup>3</sup> | 12           |
| MMFM270 | 270 cm | 316 kg | 1,84 m <sup>3</sup> | 13           |

## MANURE FORKS TELESCOPE

### XLMMF



#### SPECIFICATION

- thick material tube design
- tines reinforced with tapered bushings
- high quality forged tines
- gridded back for better visibility

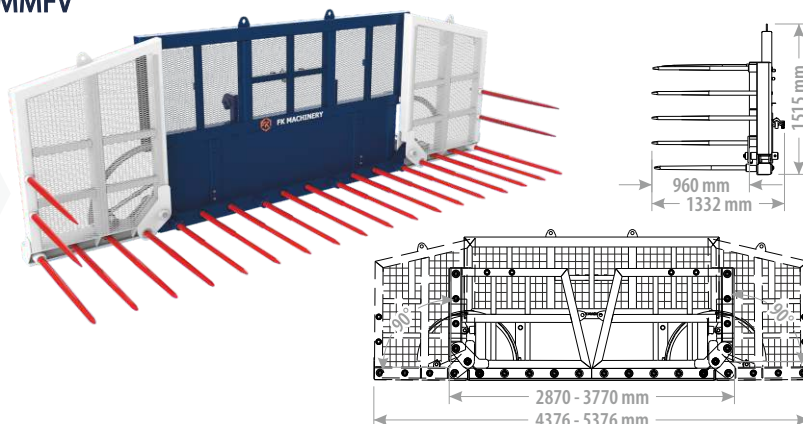
#### OPTIONS

- extra tine L-980 M28
- extra tine L-820 M28

| INDEX    | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|----------|--------|--------|---------------------|--------------|
| XLMMF180 | 180 cm | 305 kg | 1,37 m <sup>3</sup> | 9            |
| XLMMF200 | 200 cm | 337 kg | 1,52 m <sup>3</sup> | 10           |
| XLMMF220 | 220 cm | 369 kg | 1,67 m <sup>3</sup> | 11           |
| XLMMF240 | 240 cm | 401 kg | 1,82 m <sup>3</sup> | 12           |
| XLMMF260 | 260 cm | 433 kg | 1,98 m <sup>3</sup> | 13           |
| XLMMF280 | 280 cm | 465 kg | 2,13 m <sup>3</sup> | 14           |

## GRASS FORKS VARIO GOLIAT

### XLMMFV



#### SPECIFICATION

- thick material tube design
- tines reinforced with tapered bushings
- high quality forged tines
- gridded back for better visibility
- hydraulic folded sides

#### OPTIONS

- extra tine L-1200 M28
- extra tine L-980 M28

| INDEX     | WIDTH  | WEIGHT  | VOL.                | NO. OF TINES |
|-----------|--------|---------|---------------------|--------------|
| XLMMFV435 | 435 cm | 1121 kg | 5,45 m <sup>3</sup> | 22           |
| XLMMFV485 | 485 cm | 1299 kg | 6,07 m <sup>3</sup> | 24           |
| XLMMFV535 | 535 cm | 1488 kg | 6,70 m <sup>3</sup> | 26           |



## MANURE FORK WITH GRAB MICRO

AFWG



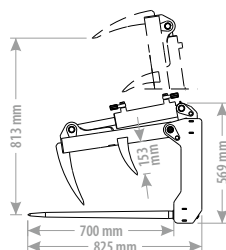
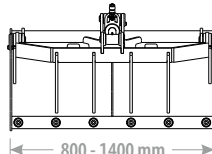
≠ 8 mm



≠ 4 mm



0,21-0,37 m<sup>3</sup>



### SPECIFICATION

- solid steel grab tines
- lower tines made of forged steel (L-810)
- 1 hydraulic cylinder
- tines reinforced with tapered bushings

### OPTIONS

- pressure relief valve VMP

| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| AFWG080 | 80 cm  | 88 kg  | 0,21 m <sup>3</sup> | 4/5          |
| AFWG100 | 100 cm | 116 kg | 0,26 m <sup>3</sup> | 4/6          |
| AFWG120 | 120 cm | 128 kg | 0,32 m <sup>3</sup> | 4/7          |
| AFWG140 | 140 cm | 141 kg | 0,37 m <sup>3</sup> | 4/8          |

## MANURE FORK WITH GRAB MINI

SFWG



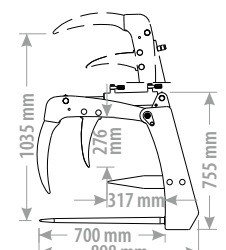
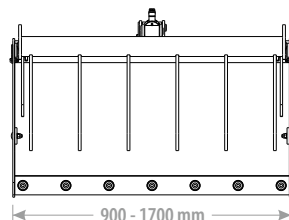
≠ 8 mm



≠ 4 mm



0,36-0,68 m<sup>3</sup>



### SPECIFICATION

- solid steel grab tines
- lower tines made of forged steel (L-810)
- 2 hydraulic cylinders, width above 1,2 m
- 4 screwed-on tines as a standard
- tines reinforced with tapered bushings

### OPTIONS

- pressure relief valve VMP
- forged tines in the grab

| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| SFWG090 | 90 cm  | 155 kg | 0,36 m <sup>3</sup> | 4/5          |
| SFWG110 | 110 cm | 170 kg | 0,44 m <sup>3</sup> | 5/6          |
| SFWG120 | 120 cm | 195 kg | 0,48 m <sup>3</sup> | 6/7          |
| SFWG140 | 140 cm | 210 kg | 0,56 m <sup>3</sup> | 7/8          |
| SFWG150 | 150 cm | 220 kg | 0,60 m <sup>3</sup> | 7/8          |
| SFWG170 | 170 cm | 233 kg | 0,68 m <sup>3</sup> | 8/9          |

## MANURE FORK WITH GRAB

MFWG



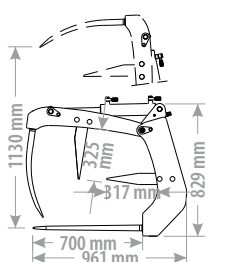
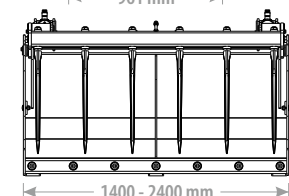
≠ 10 mm



≠ 5 mm



0,77-1,32 m<sup>3</sup>



### SPECIFICATION

- tines made of forged steel (L-810, L-680)
- 2 hydraulic cylinders
- 4 screwed-on tines as a standard
- tines reinforced with tapered bushings
- the widths above of 2 m — 3 hinges

### OPTIONS

- pressure relief valve VMP

| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| MFWG140 | 140 cm | 255 kg | 0,77 m <sup>3</sup> | 6/7          |
| MFWG160 | 160 cm | 300 kg | 0,88 m <sup>3</sup> | 7/8          |
| MFWG180 | 180 cm | 320 kg | 0,99 m <sup>3</sup> | 8/9          |
| MFWG200 | 200 cm | 340 kg | 1,10 m <sup>3</sup> | 9/10         |
| MFWG220 | 220 cm | 370 kg | 1,21 m <sup>3</sup> | 10/11        |
| MFWG240 | 240 cm | 410 kg | 1,32 m <sup>3</sup> | 10/11        |



## MANURE FORK WITH GRAB MAXI

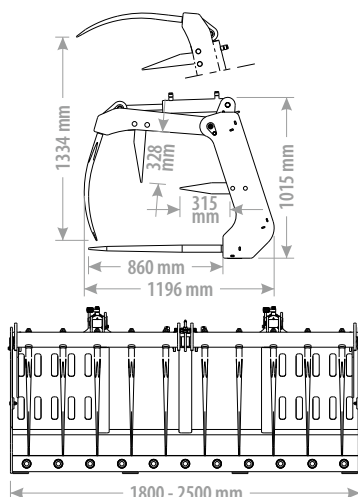
XLFWG



≠ 12 mm



≠ 6 mm

1,62-2,25 m<sup>3</sup>

## SPECIFICATION

- tines made of forged steel (tine L-980, L-770)
- 2 hydraulic cylinders
- 4 screwed-on tines as a standard
- split jaw from the width above 2.0 m
- back with openings for better visibility

## OPTIONS

- pressure relief valve VMP

| INDEX    | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|----------|--------|--------|---------------------|--------------|
| XLFWG180 | 180 cm | 470 kg | 1,62 m <sup>3</sup> | 8/9          |
| XLFWG200 | 200 cm | 500 kg | 1,80 m <sup>3</sup> | 9/10         |
| XLFWG220 | 220 cm | 530 kg | 1,98 m <sup>3</sup> | 10/11        |
| XLFWG230 | 230 cm | 550 kg | 2,07 m <sup>3</sup> | 10/12        |
| XLFWG250 | 250 cm | 580 kg | 2,25 m <sup>3</sup> | 12/13        |

## MANURE FORK WITH GRAB MAXI VISION

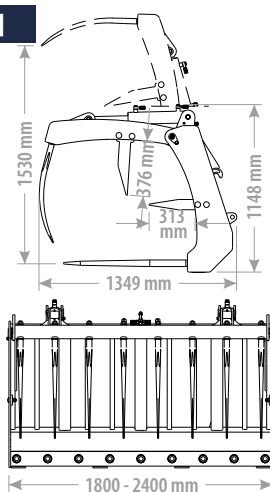
FWGMV



≠ 12 mm



≠ 6 mm

1,92-2,58 m<sup>3</sup>

## SPECIFICATION

- tines made of forged steel (tine L-980, L-770)
- 2 hydraulic cylinders
- 4 screwed-on tines as a standard
- split jaw from the width above 2.0 m
- skeleton construction for better vision

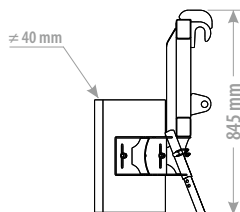
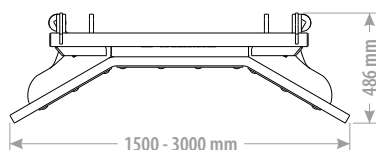
## OPTIONS

- pressure relief valve VMP

| INDEX    | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|----------|--------|--------|---------------------|--------------|
| FWGMV180 | 180 cm | 495 kg | 1,92 m <sup>3</sup> | 8/9          |
| FWGMV200 | 200 cm | 529 kg | 2,14 m <sup>3</sup> | 9/10         |
| FWGMV220 | 220 cm | 560 kg | 2,36 m <sup>3</sup> | 10/11        |
| FWGMV240 | 240 cm | 588 kg | 2,58 m <sup>3</sup> | 11/12        |

## MANURE RUBBER BLADE – RIGID

MRSM



## SPECIFICATION

- fiber rubber board
- support foot

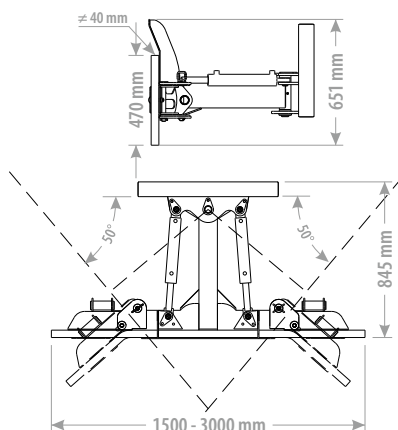
## OPTIONS

- galvanized frame

| INDEX   | WIDTH  | WEIGHT |
|---------|--------|--------|
| MRSM150 | 150 cm | 165 kg |
| MRSM170 | 170 cm | 175 kg |
| MRSM200 | 200 cm | 185 kg |
| MRSM220 | 220 cm | 195 kg |
| MRSM240 | 240 cm | 200 kg |
| MRSM260 | 260 cm | 205 kg |
| MRSM300 | 300 cm | 220 kg |

## MANURE RUBBER BLADE – HYDRAULIC

MRSH



## SPECIFICATION

- fiber rubber board
- working angle adjustment
- overflow protection
- support foot

## OPTIONS

- galvanized frame

| INDEX   | WIDTH  | WEIGHT | WORKING WIDTH |
|---------|--------|--------|---------------|
| MRSH150 | 150 cm | 230 kg | 95-150cm      |
| MRSH170 | 170 cm | 242 kg | 105-170cm     |
| MRSH200 | 200 cm | 265 kg | 120-200cm     |
| MRSH220 | 220 cm | 273 kg | 130-220cm     |
| MRSH240 | 240 cm | 280 kg | 140-240cm     |
| MRSH260 | 260 cm | 295 kg | 150-260cm     |
| MRSH300 | 300 cm | 315 kg | 180-300cm     |







## LOAD TRANSPORT

### PALLET FORKS 0,6 T

#### UPFN06



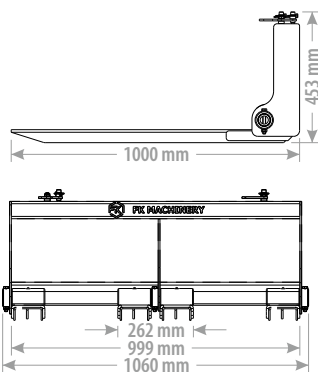
2 pcs



650 kg



55 kg



#### SPECIFICATION

- metal sheet bended fork 100x45x6
- frame made of S355 carbon steel
- mechanical fork width adjustment

### PALLET FORKS 1,6 T

#### UPF16/12



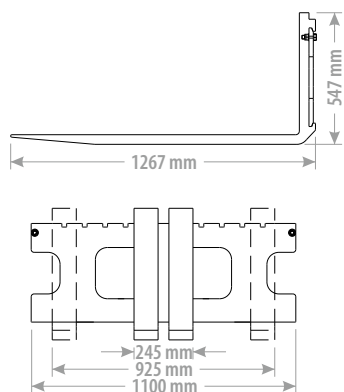
2 pcs



1600 kg



165 kg



#### SPECIFICATION

- 80x40x1200 2,0T FEM 2A fork as a standard
- 18 mm tool steel plate
- mechanical fork width adjustment

#### OPTIONS

- UPF16/10 - 80x40x1000 2,0T FEM 2A fork

## PALLET FORKS 2,0 T

UPF20/12



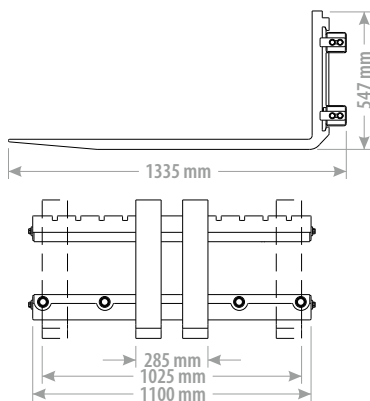
2 pcs



2000-2500 kg



171-185 kg



### SPECIFICATION

- 80x40x1,200 2.0T FEM 2A fork as a standard
- 4 tapered bushings to attach the bale tine
- mechanical fork width adjustment

### OPTIONS

- UPF20/10 - 80x40x1000 2T FEM 2A fork
- UPF25 - 100x40x1200 2,5T FEM 2A fork
- bale tine L-1100 M22
- bolt on protection frame



## PALLET FORKS XL

XLPF30/16



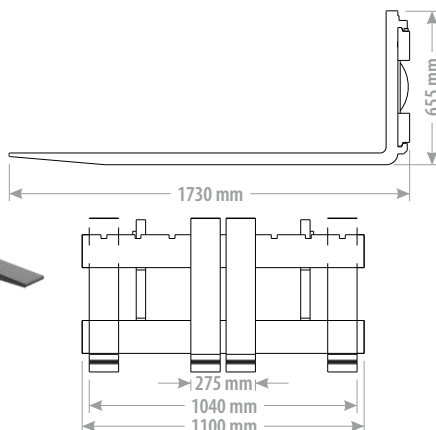
2 pcs



3000-5000 kg



200-300 kg



### SPECIFICATION

- 120x40x1600 3T FEM 2A fork as a standard
- mechanical fork width adjustment
- construction reinforced with c section steel channel

### OPTIONS

- XLPF35/16 - 100x45x1600 3,5T FEM 3A fork
- XLPF50/16 - 125x50x1600 5T FEM 3A fork

## HYDRAULIC PALLET FORKS 2,5 T

UPF25H



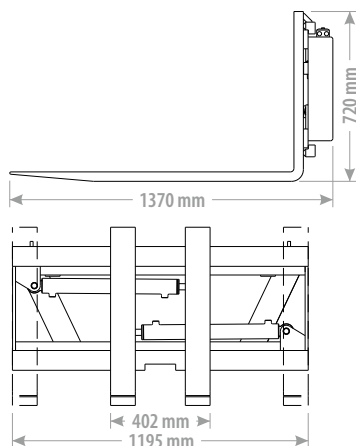
2 pcs



2500 kg



239 kg



### SPECIFICATION

- synchronous fork extension
- 100x40x1200 2.5 T fork as a standard

### OPTIONS

- UPF25H-C hydraulic valve enabling side shifting
- flow divider valve - DFL - Synchronous fork adjustment

## HYDRAULIC PALLET FORKS 4,2 T

UPF40H



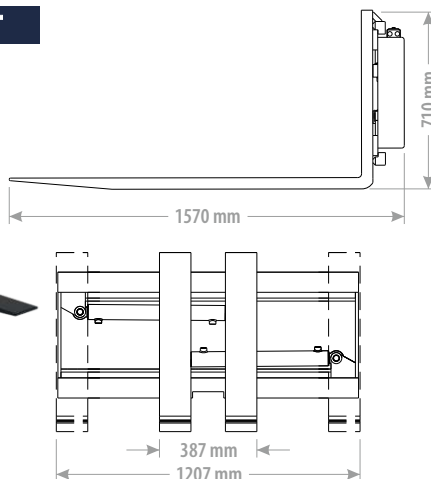
2 pcs



4200 kg



299 kg



### SPECIFICATION

- synchronous fork extension
- 125x45x1400 4T fork as a standard

### OPTIONS

- UPF40H-D hydraulic valve enabling side shifting
- flow divider valve - DFL - Synchronous fork adjustment





## PALLET FORKS ROTATING 1,6 T

UPFR16



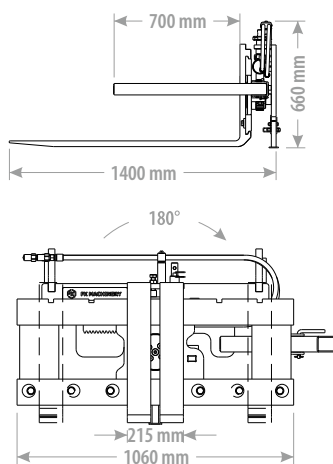
2 pcs



1600 kg



188 kg



### SPECIFICATION

- adjustable side arm to hold the load
- 1 hydraulic cylinder
- rotation speed control
- mechanical fork width adjustment
- 80x40x1200 2,0T FEM 2A fork as a standard

## PALLET FORKS ROTATING 1,6T + UPPER ARM

UPFR16-W-C



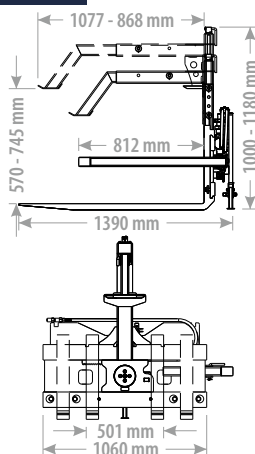
2 pcs



2000 kg



195 kg



### SPECIFICATION

- adjustable side arm to hold the load
- 1 hydraulic cylinder
- rotation speed control
- mechanical fork width adjustment
- upper arm to hold pallet box range  
H: 570-745 mm, L: 800-1000 mm
- 80x40x1200 2,0T FEM 2A fork as a standard

## PALLET FORKS ROTATING 2,5 T

UPFR25



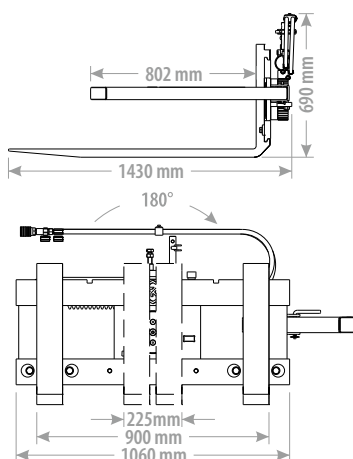
2 pcs



2500 kg



305 kg



### SPECIFICATION

- adjustable side arm to hold the load
- 1 hydraulic cylinder
- rotation speed control
- 100x40x1200 2,5T FEM 2A fork as a standard



## PALLET FORKS ROTATING 2,5T + UPPER ARM

### UPFR25-W-C



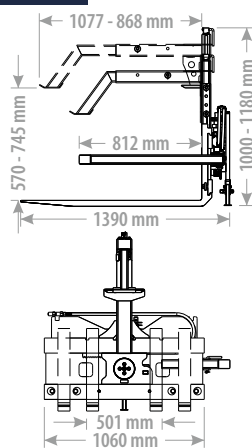
2 pcs



2500 kg



334 kg



#### SPECIFICATION

- adjustable side arm to hold the load
- 1 hydraulic cylinder
- rotation speed control
- mechanical fork width adjustment
- upper arm to hold pallet box range  
H: 570-745 mm, L: 800-1000 mm
- 100x40x1200 2,5T FEM 2A fork as a standard

## BIG BAG TRANSPORTER

### UBB



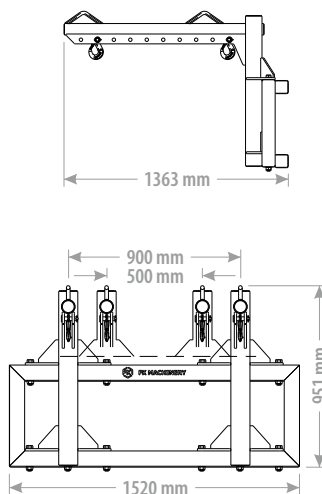
4 pcs



2000 kg



195 kg



#### SPECIFICATION

- adjustable arm spacing
- 4 snap hooks
- hook spacing adjustment
- stopper to prevent slipping of bigbag belts

## TRANSPORT BOX

### UTB



≠ 3 mm



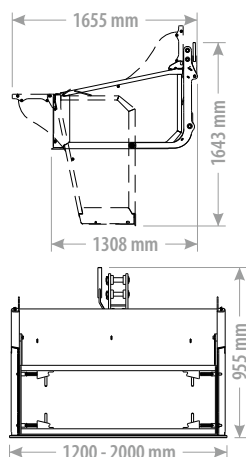
≠ 3 mm



0,66-1,10 m³



700 kg



#### SPECIFICATION

- mechanical discharge
- opening rear sideboard
- fixing – three-point hitch Cat. I and II

| INDEX  | WIDTH  | WEIGHT | VOL.    |
|--------|--------|--------|---------|
| UTB120 | 120 cm | 210 kg | 0,66 m³ |
| UTB150 | 150 cm | 231 kg | 0,83 m³ |
| UTB180 | 180 cm | 254 kg | 0,99 m³ |
| UTB200 | 200 cm | 269 kg | 1,10 m³ |

## HYDRAULIC TRANSPORT BOX

### UTBB



≠ 3 mm



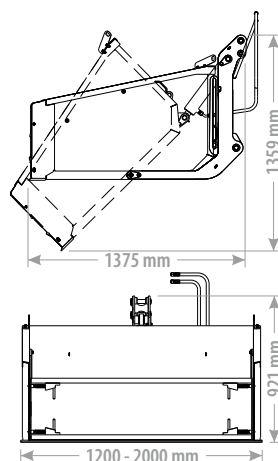
≠ 3 mm



0,66-1,10 m³



700 kg



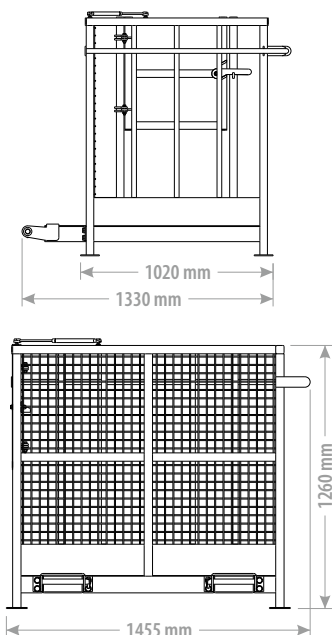
#### SPECIFICATION

- hydraulic discharge
- opening rear sideboard
- fixing – three-point hitch Cat. I and II

| INDEX   | WIDTH  | WEIGHT | VOL.    |
|---------|--------|--------|---------|
| UTBB120 | 120 cm | 249 kg | 0,66 m³ |
| UTBB150 | 150 cm | 273 kg | 0,83 m³ |
| UTBB180 | 180 cm | 295 kg | 0,99 m³ |
| UTBB200 | 200 cm | 308 kg | 1,10 m³ |

## FORKLIFT WORK PLATFORM

### CKN



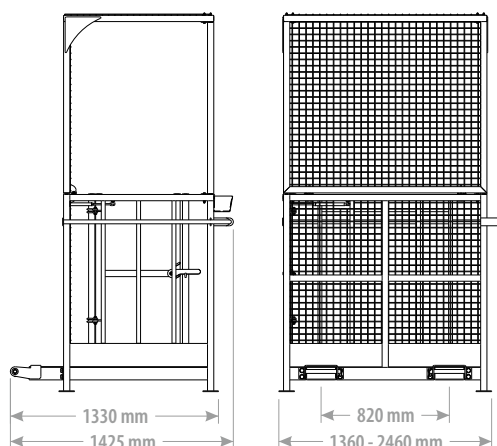
#### SPECIFICATION

- anti-slip sheet on the floor
- door with air spring
- pallet fork pockets with safety locking pin
- protective bar mesh

| INDEX  | WIDTH  | WEIGHT |
|--------|--------|--------|
| CKN130 | 130 cm | 220 kg |
| CKN240 | 240 cm | 320 kg |

## FORKLIFT WORK PLATFORM WITH A CERTIFICATE

### CWP



#### SPECIFICATION

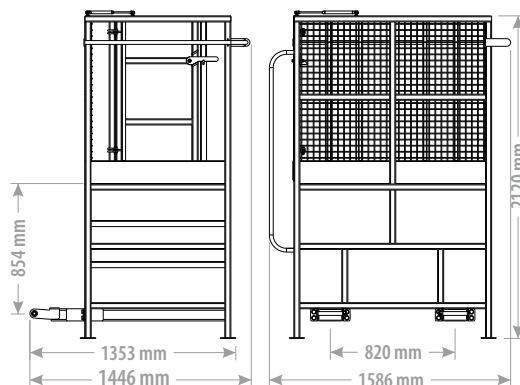
- CWP – version with a certificate and additional crush protection anti-slip
- sheet on the floor
- door with air spring
- pallet fork pockets with safety locking pin
- protective bar mesh
- tool box

| INDEX  | WIDTH  | WEIGHT |
|--------|--------|--------|
| CWP130 | 130 cm | 259 kg |
| CWP240 | 240 cm | 463 kg |



## FORKLIFT WORK PLATFORM ELEVATED VERSION

### CWPP



#### SPECIFICATION

- CWPP – elevated version, increasing working range anti-slip
- sheet on the floor
- door with air spring
- pallet fork pockets with safety locking pin
- protective bar mesh

| INDEX   | WIDTH  | WEIGHT |
|---------|--------|--------|
| CWPP130 | 130 cm | 331 kg |



## BUCKETS

### BUCKET NANO

NSB



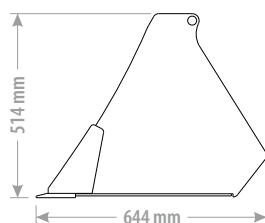
± 4 mm



± 4 mm



0,20 - 0,26 m<sup>3</sup>



#### SPECIFICATION

- 110x12 HB500 cutting edges
- reinforced cutting edges

| INDEX  | WIDTH  | WEIGHT | VOL.                |
|--------|--------|--------|---------------------|
| NSB120 | 120 cm | 94 kg  | 0,20 m <sup>3</sup> |
| NSB140 | 140 cm | 101 kg | 0,23 m <sup>3</sup> |
| NSB160 | 160 cm | 107 kg | 0,26 m <sup>3</sup> |

### BUCKET MICRO

ASB



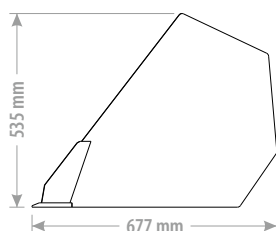
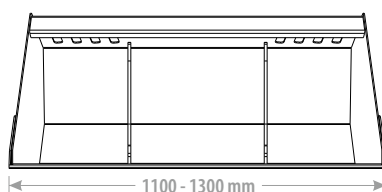
± 5 mm



± 4 mm



0,20 - 0,24 m<sup>3</sup>



#### SPECIFICATION

- 110x12 HB500 cutting edges
- reinforced cutting edges

| INDEX  | WIDTH  | WEIGHT | VOL.                |
|--------|--------|--------|---------------------|
| ASB110 | 110 cm | 80 kg  | 0,20 m <sup>3</sup> |
| ASB120 | 120 cm | 87 kg  | 0,22 m <sup>3</sup> |
| ASB130 | 130 cm | 93 kg  | 0,24 m <sup>3</sup> |



## BUCKET MINI

### SSB



SSBW



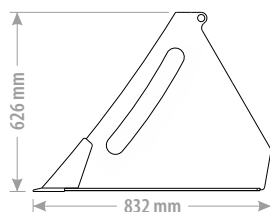
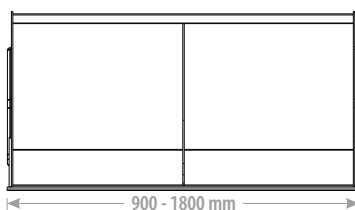
± 5 mm



± 4 mm



0,24 - 0,45 m<sup>3</sup>



## SPECIFICATION

- 110x12 HB500 cutting edges
- reinforced cutting edges
- embossed side

## OPTIONS

- SSBW – insert version
- SSB – ribbed version

| INDEX  | WIDTH  | WEIGHT | VOL.                |
|--------|--------|--------|---------------------|
| SSB090 | 90 cm  | 91 kg  | 0,24 m <sup>3</sup> |
| SSB100 | 100 cm | 99 kg  | 0,26 m <sup>3</sup> |
| SSB110 | 110 cm | 109 kg | 0,29 m <sup>3</sup> |
| SSB120 | 120 cm | 115 kg | 0,32 m <sup>3</sup> |
| SSB140 | 140 cm | 128 kg | 0,37 m <sup>3</sup> |
| SSB150 | 150 cm | 134 kg | 0,39 m <sup>3</sup> |
| SSB160 | 160 cm | 140 kg | 0,42 m <sup>3</sup> |
| SSB180 | 180 cm | 146 kg | 0,45 m <sup>3</sup> |

## BUCKET MINI VOLUME

### SVB



SVBW



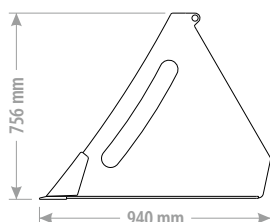
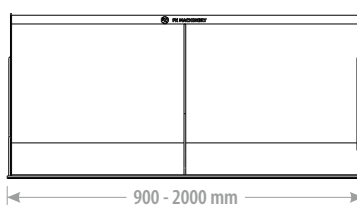
± 5 mm



± 5 mm



0,32 - 0,71 m<sup>3</sup>



## SPECIFICATION

- 110x12 HB500 cutting edge
- reinforced cutting edges
- embossed side

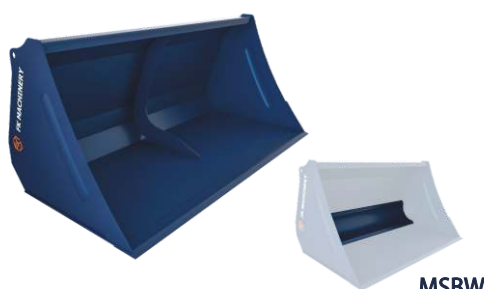
## OPTIONS

- SVBW – insert version
- SVB – ribbed version

| INDEX  | WIDTH  | WEIGHT | VOL.                |
|--------|--------|--------|---------------------|
| SVB090 | 90 cm  | 135 kg | 0,32 m <sup>3</sup> |
| SVB100 | 100 cm | 142 kg | 0,36 m <sup>3</sup> |
| SVB120 | 120 cm | 157 kg | 0,43 m <sup>3</sup> |
| SVB140 | 140 cm | 172 kg | 0,50 m <sup>3</sup> |
| SVB160 | 160 cm | 187 kg | 0,57 m <sup>3</sup> |
| SVB180 | 180 cm | 206 kg | 0,64 m <sup>3</sup> |
| SVB200 | 200 cm | 227 kg | 0,71 m <sup>3</sup> |

## BUCKET STANDARD

### MSB



MSBW



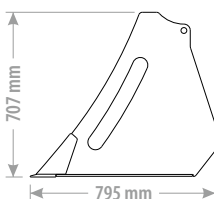
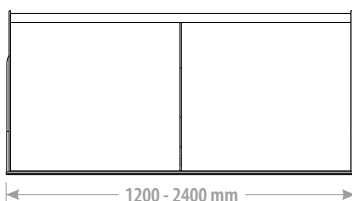
± 5 mm



± 4 mm



0,36 - 0,72 m<sup>3</sup>



## SPECIFICATION

- 110x12 HB500 cutting edge
- reinforced cutting edges
- embossed side

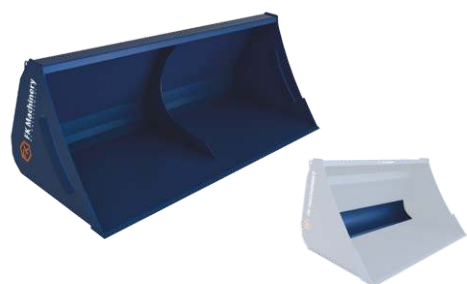
## OPTIONS

- MSBW – insert version
- MSB – ribbed version

| INDEX  | WIDTH  | WEIGHT | VOL.                |
|--------|--------|--------|---------------------|
| MSB120 | 120 cm | 121 kg | 0,36 m <sup>3</sup> |
| MSB140 | 140 cm | 128 kg | 0,42 m <sup>3</sup> |
| MSB160 | 160 cm | 140 kg | 0,48 m <sup>3</sup> |
| MSB180 | 180 cm | 153 kg | 0,54 m <sup>3</sup> |
| MSB200 | 200 cm | 169 kg | 0,60 m <sup>3</sup> |
| MSB220 | 220 cm | 186 kg | 0,66 m <sup>3</sup> |
| MSB240 | 240 cm | 226 kg | 0,72 m <sup>3</sup> |

## BUCKET VOLUME

### MVB



MVBW



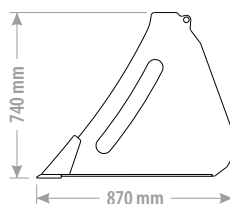
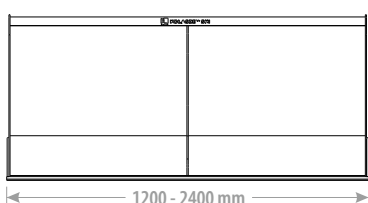
± 5 mm



± 5 mm



0,40 - 0,80 m<sup>3</sup>



## SPECIFICATION

- 110x16 HB500 cutting edge
- reinforced cutting edges
- embossed side

## OPTIONS

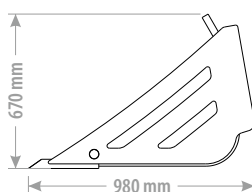
- MVBW – insert version
- MVB – ribbed version

| INDEX  | WIDTH  | WEIGHT | VOL.                |
|--------|--------|--------|---------------------|
| MVB120 | 120 cm | 147 kg | 0,40 m <sup>3</sup> |
| MVB140 | 140 cm | 168 kg | 0,46 m <sup>3</sup> |
| MVB160 | 160 cm | 189 kg | 0,53 m <sup>3</sup> |
| MVB180 | 180 cm | 210 kg | 0,59 m <sup>3</sup> |
| MVB200 | 200 cm | 230 kg | 0,66 m <sup>3</sup> |
| MVB220 | 220 cm | 244 kg | 0,73 m <sup>3</sup> |
| MVB240 | 240 cm | 259 kg | 0,80 m <sup>3</sup> |

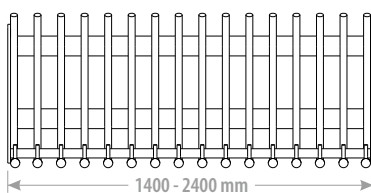


## BUCKET FOR STONE

### MSBS


 $\neq 12 \text{ mm}$ 

 $\varnothing 30 \text{ mm}$ 

 $0,29 - 0,50 \text{ m}^3$ 


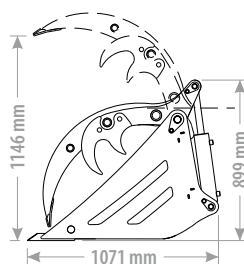
## SPECIFICATION

- 72 mm bar spacing
- construction reinforced with thick material tubes
- profiled rake elements

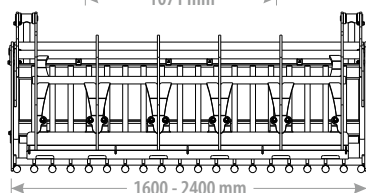
| INDEX   | WIDTH  | WEIGHT | VOL.                |
|---------|--------|--------|---------------------|
| MSBS140 | 140 cm | 230 kg | 0,29 m <sup>3</sup> |
| MSBS160 | 160 cm | 257 kg | 0,34 m <sup>3</sup> |
| MSBS180 | 180 cm | 284 kg | 0,38 m <sup>3</sup> |
| MSBS200 | 200 cm | 311 kg | 0,42 m <sup>3</sup> |
| MSBS220 | 220 cm | 338 kg | 0,46 m <sup>3</sup> |
| MSBS240 | 240 cm | 365 kg | 0,50 m <sup>3</sup> |

## BUCKET FOR STONE WITH GRIPPER

### MSBSG


 $\neq 12 \text{ mm}$ 

 $\varnothing 30 \text{ mm}$ 

 $0,61 - 0,92 \text{ m}^3$ 


## SPECIFICATION

- 72 mm bar spacing
- construction reinforced with thick material tubes
- profiled rake elements

## OPTIONS

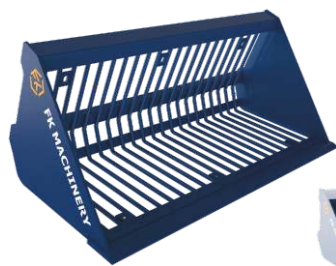
- bolt on protection frame

| INDEX    | WIDTH  | WEIGHT | VOL.                |
|----------|--------|--------|---------------------|
| MSBSG160 | 160 cm | 460 kg | 0,61 m <sup>3</sup> |
| MSBSG200 | 200 cm | 530 kg | 0,77 m <sup>3</sup> |
| MSBSG240 | 240 cm | 600 kg | 0,92 m <sup>3</sup> |



## BUCKET FOR ROOT CROP MINI

SPB



SPBW



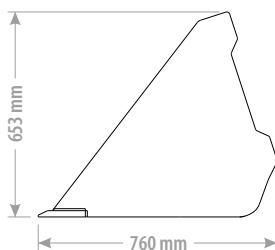
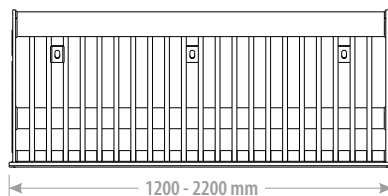
≠ 6 mm



Ø 20 mm



0,26 - 0,48 m³



### SPECIFICATION

- 50 mm bar spacing
- 150x20 HB500 cutting edge
- suitable for optional insert placement

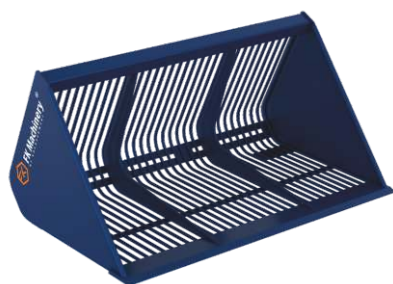
### OPTIONS

- SPBW – insert version

| INDEX  | WIDTH  | WEIGHT | VOL.    |
|--------|--------|--------|---------|
| SPB120 | 120 cm | 161 kg | 0,26 m³ |
| SPB140 | 140 cm | 189 kg | 0,31 m³ |
| SPB160 | 160 cm | 214 kg | 0,35 m³ |
| SPB180 | 180 cm | 240 kg | 0,40 m³ |
| SPB200 | 200 cm | 267 kg | 0,44 m³ |
| SPB220 | 220 cm | 292 kg | 0,48 m³ |

## BUCKET FOR ROOT CROP STANDARD

MPB



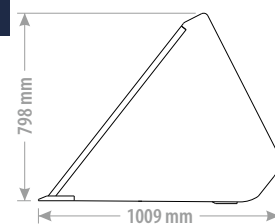
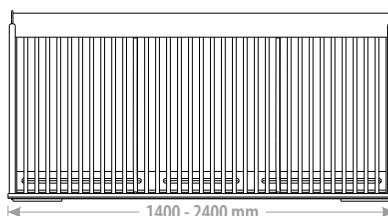
≠ 6 mm



Ø 16 mm



0,57 - 0,98 m³



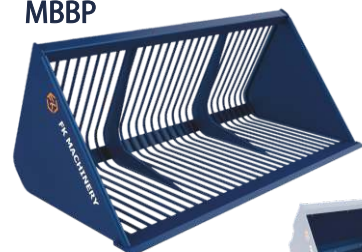
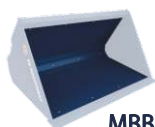
### SPECIFICATION

- 30 mm bar spacing
- 150x20 HB500 cutting edge

| INDEX  | WIDTH  | WEIGHT | VOL.    |
|--------|--------|--------|---------|
| MPB140 | 140 cm | 198 kg | 0,57 m³ |
| MPB160 | 160 cm | 220 kg | 0,66 m³ |
| MPB180 | 180 cm | 246 kg | 0,74 m³ |
| MPB200 | 200 cm | 255 kg | 0,82 m³ |
| MPB220 | 220 cm | 272 kg | 0,90 m³ |
| MPB240 | 240 cm | 311 kg | 0,98 m³ |

## BUCKET FOR ROOT CROP MAXI

MBBP



MBBPW



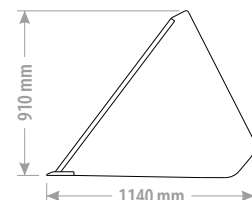
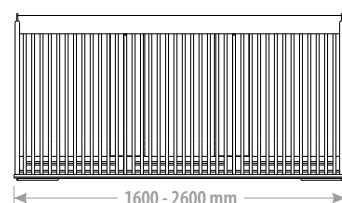
≠ 6 mm



Ø 20 mm



0,78 - 1,27 m³



### SPECIFICATION

- 40 mm bar spacing
- 150x20 HB500 cutting edge

### OPTIONS

- MBBPW – insert version

| INDEX   | WIDTH  | WEIGHT | VOL.    |
|---------|--------|--------|---------|
| MBBP160 | 160 cm | 244 kg | 0,78 m³ |
| MBBP180 | 180 cm | 271 kg | 0,88 m³ |
| MBBP200 | 200 cm | 300 kg | 0,98 m³ |
| MBBP220 | 220 cm | 327 kg | 1,08 m³ |
| MBBP240 | 240 cm | 355 kg | 1,18 m³ |
| MBBP260 | 260 cm | 380 kg | 1,27 m³ |

## BUCKET FOR ROOT CROP (POTATO)

AA



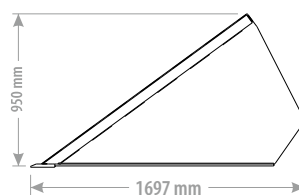
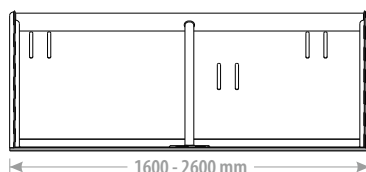
≠ 6 mm



≠ 6 mm



1,20 - 1,95 m³



### SPECIFICATION

- Ø 60 mm reinforcing tubes
- 150x20 HB500 cutting edge
- designed to minimise damage to the material to be taken

| INDEX | WIDTH  | WEIGHT | VOL.    |
|-------|--------|--------|---------|
| AA160 | 160 cm | 414 kg | 1,20 m³ |
| AA180 | 180 cm | 453 kg | 1,35 m³ |
| AA200 | 200 cm | 486 kg | 1,50 m³ |
| AA220 | 220 cm | 524 kg | 1,65 m³ |
| AA240 | 240 cm | 560 kg | 1,80 m³ |
| AA260 | 260 cm | 596 kg | 1,95 m³ |





## BUCKET FOR GRAIN

MSBP



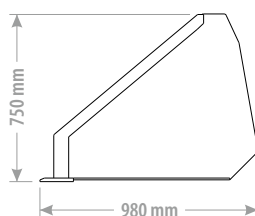
≠ 6 mm



≠ 6 mm



0,57 - 0,98 m³



### SPECIFICATION

- 150x16 HB500 cutting edge
- reinforcements on the sides

| INDEX   | WIDTH  | WEIGHT | VOL.    |
|---------|--------|--------|---------|
| MSBP140 | 140 cm | 199 kg | 0,57 m³ |
| MSBP160 | 160 cm | 224 kg | 0,66 m³ |
| MSBP180 | 180 cm | 246 kg | 0,74 m³ |
| MSBP200 | 200 cm | 267 kg | 0,82 m³ |
| MSBP220 | 220 cm | 288 kg | 0,90 m³ |
| MSBP240 | 240 cm | 309 kg | 0,98 m³ |

## STANDARD CONSTRUCTION BUCKET

SBC



≠ 6 mm



≠ 4 mm



0,26 - 0,45 m³



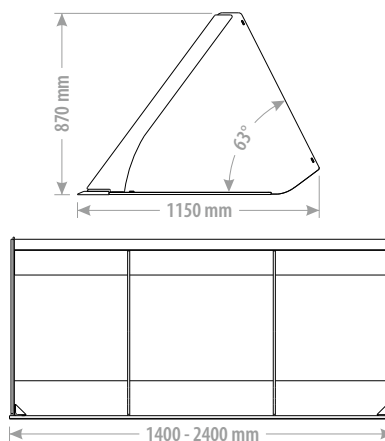
### SPECIFICATION

- 150x16 HB500 cutting edge
- reinforced cutting edges

| INDEX  | WIDTH  | WEIGHT | VOL.    |
|--------|--------|--------|---------|
| SBC120 | 120 cm | 124 kg | 0,26 m³ |
| SBC140 | 140 cm | 145 kg | 0,31 m³ |
| SBC160 | 160 cm | 165 kg | 0,36 m³ |
| SBC180 | 180 cm | 186 kg | 0,40 m³ |
| SBC200 | 200 cm | 207 kg | 0,45 m³ |

## BUCKET HEAVY DUTY MINI

### XLHBS-A



≠ 6 mm



≠ 5 mm



0,71-1,22 m³

## SPECIFICATION

- 150x16 HB500 cutting edge
- ribs ≠ 10 mm
- reinforcements on the sides
- bottom reinforcements ≠ 10 mm
- reinforced side to bottom connection

## OPTIONS

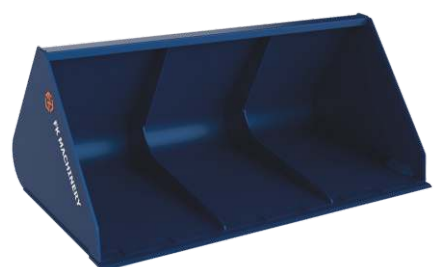
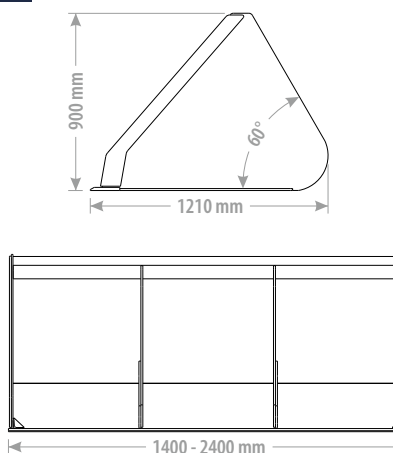
- screwed-on tine L-184 - default spacing 285mm
- profiled sides increasing capacity
- bolt-on cutting edge HB500 150x16 double-sided



| INDEX      | WIDTH  | WEIGHT | VOL.    | VOL. XLHBSB-A |
|------------|--------|--------|---------|---------------|
| XLHBS-A140 | 140 cm | 243 kg | 0,71 m³ | + 0,14 m³     |
| XLHBS-A160 | 160 cm | 275 kg | 0,82 m³ | + 0,16 m³     |
| XLHBS-A180 | 180 cm | 309 kg | 0,92 m³ | + 0,18 m³     |
| XLHBS-A200 | 200 cm | 341 kg | 1,02 m³ | + 0,2 m³      |
| XLHBS-A220 | 220 cm | 373 kg | 1,12 m³ | + 0,22 m³     |
| XLHBS-A240 | 240 cm | 406 kg | 1,22 m³ | + 0,24 m³     |

## BUCKET HEAVY DUTY STANDARD

### XLHBS-B



≠ 8 mm



≠ 6 mm



0,83-1,42 m³

## SPECIFICATION

- 150x16 HB500 cutting edge
- ribs ≠ 10 mm
- reinforcements on the sides
- bottom reinforcements ≠ 10 mm
- reinforced side to bottom connection

## OPTIONS

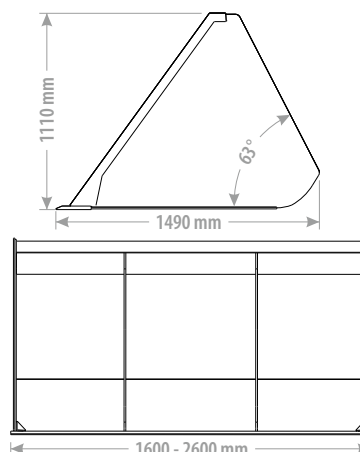
- screwed-on tine L-184 - default spacing 285mm
- profiled sides increasing capacity
- bolt-on cutting edge HB500 150x16 double-sided



| INDEX      | WIDTH  | WEIGHT | VOL.    | VOL. XLHBSB-B |
|------------|--------|--------|---------|---------------|
| XLHBS-B140 | 140 cm | 317 kg | 0,83 m³ | + 0,17 m³     |
| XLHBS-B160 | 160 cm | 356 kg | 0,94 m³ | + 0,19 m³     |
| XLHBS-B180 | 180 cm | 391 kg | 1,06 m³ | + 0,21 m³     |
| XLHBS-B200 | 200 cm | 429 kg | 1,18 m³ | + 0,24 m³     |
| XLHBS-B220 | 220 cm | 468 kg | 1,30 m³ | + 0,26 m³     |
| XLHBS-B240 | 240 cm | 508 kg | 1,42 m³ | + 0,28 m³     |

## BUCKET HEAVY DUTY VOLUME

### XLHBS-C



≠ 8 mm



≠ 6 mm



1,31-2,13 m³

## SPECIFICATION

- 200x20 HB500 cutting edge
- ribs ≠ 10 mm
- reinforcements on the sides
- bottom reinforcements ≠ 10 mm
- reinforced side to bottom connection

## OPTIONS

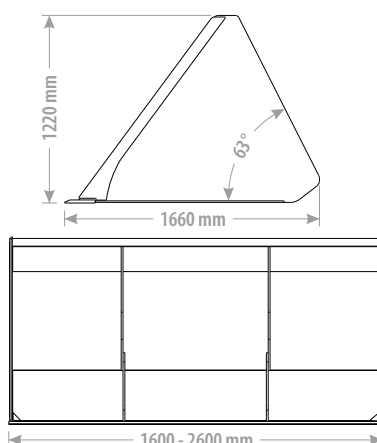
- screwed-on tine L-250 - default spacing 285mm
- profiled sides increasing capacity
- bolt-on cutting edge HB500 200x20 double-sided



| INDEX      | WIDTH  | WEIGHT | VOL.    | VOL. XLHBSB-C |
|------------|--------|--------|---------|---------------|
| XLHBS-C160 | 160 cm | 437 kg | 1,31 m³ | + 0,26 m³     |
| XLHBS-C180 | 180 cm | 481 kg | 1,48 m³ | + 0,3 m³      |
| XLHBS-C200 | 200 cm | 525 kg | 1,64 m³ | + 0,33 m³     |
| XLHBS-C220 | 220 cm | 569 kg | 1,80 m³ | + 0,36 m³     |
| XLHBS-C240 | 240 cm | 613 kg | 1,97 m³ | + 0,39 m³     |
| XLHBS-C260 | 260 cm | 657 kg | 2,13 m³ | + 0,43 m³     |

## BUCKET HEAVY DUTY MAXI

### XLHBS-D



≠ 8 mm



≠ 6 mm



1,62-2,63 m³

## SPECIFICATION

- 200x20 HB500 cutting edge
- ribs ≠ 12 mm
- reinforcements on the sides
- bottom reinforcements ≠ 10 mm
- reinforced side to bottom connection

## OPTIONS

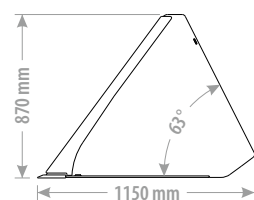
- screwed-on tine L-250 - default spacing 285mm
- profiled sides increasing capacity
- bolt-on cutting edge HB500 200x20 double-sided



| INDEX      | WIDTH  | WEIGHT | VOL.    | VOL. XLHBSB-D |
|------------|--------|--------|---------|---------------|
| XLHBS-D160 | 160 cm | 522 kg | 1,62 m³ | + 0,32 m³     |
| XLHBS-D180 | 180 cm | 578 kg | 1,82 m³ | + 0,36 m³     |
| XLHBS-D200 | 200 cm | 639 kg | 2,02 m³ | + 0,4 m³      |
| XLHBS-D220 | 220 cm | 701 kg | 2,22 m³ | + 0,44 m³     |
| XLHBS-D240 | 240 cm | 760 kg | 2,42 m³ | + 0,48 m³     |
| XLHBS-D260 | 260 cm | 819 kg | 2,63 m³ | + 0,53 m³     |

## GENERAL PURPOSE LOADING BUCKET MINI

## XLLBC-A



≠ 6 mm



≠ 5 mm

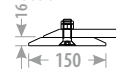
0,67-1,15 m<sup>3</sup>

## SPECIFICATION

- 150x16 HB500 cutting edge
- reinforcements on the sides
- bottom reinforcements ≠ 10 mm
- reinforced side to bottom connection

## OPTIONS

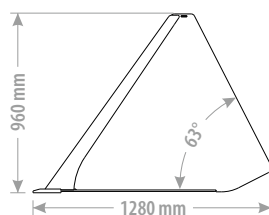
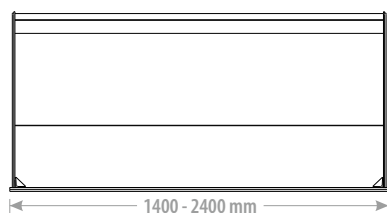
- profiled sides increasing capacity
- bolt-on cutting edge HB500 150x16 double-sided



| INDEX      | WIDTH  | WEIGHT | VOL.                | VOL. XLLBCB-A         |
|------------|--------|--------|---------------------|-----------------------|
| XLLBC-A140 | 140 cm | 239 kg | 0,67 m <sup>3</sup> | + 0,13 m <sup>3</sup> |
| XLLBC-A160 | 160 cm | 257 kg | 0,77 m <sup>3</sup> | + 0,15 m <sup>3</sup> |
| XLLBC-A180 | 180 cm | 306 kg | 0,86 m <sup>3</sup> | + 0,17 m <sup>3</sup> |
| XLLBC-A200 | 200 cm | 340 kg | 0,96 m <sup>3</sup> | + 0,19 m <sup>3</sup> |
| XLLBC-A220 | 220 cm | 380 kg | 1,06 m <sup>3</sup> | + 0,21 m <sup>3</sup> |
| XLLBC-A240 | 240 cm | 412 kg | 1,15 m <sup>3</sup> | + 0,23 m <sup>3</sup> |

## GENERAL PURPOSE LOADING BUCKET STANDARD

## XLLBC-B



≠ 6 mm



≠ 5 mm

0,84-1,44 m<sup>3</sup>

## SPECIFICATION

- 150x20 HB500 cutting edge
- reinforcements on the sides
- bottom reinforcements ≠ 10 mm
- reinforced side to bottom connection

## OPTIONS

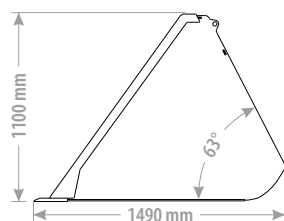
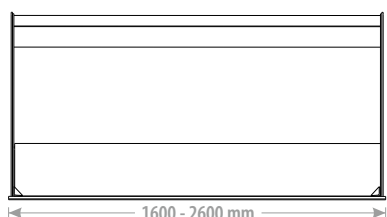
- profiled sides increasing capacity
- bolt-on cutting edge HB500 150x20 double-sided



| INDEX      | WIDTH  | WEIGHT | VOL.                | VOL. XLLBCB-B         |
|------------|--------|--------|---------------------|-----------------------|
| XLLBC-B140 | 140 cm | 245 kg | 0,84 m <sup>3</sup> | + 0,17 m <sup>3</sup> |
| XLLBC-B160 | 160 cm | 287 kg | 0,96 m <sup>3</sup> | + 0,19 m <sup>3</sup> |
| XLLBC-B180 | 180 cm | 322 kg | 1,08 m <sup>3</sup> | + 0,22 m <sup>3</sup> |
| XLLBC-B200 | 200 cm | 364 kg | 1,20 m <sup>3</sup> | + 0,24 m <sup>3</sup> |
| XLLBC-B220 | 220 cm | 403 kg | 1,32 m <sup>3</sup> | + 0,26 m <sup>3</sup> |
| XLLBC-B240 | 240 cm | 441 kg | 1,44 m <sup>3</sup> | + 0,29 m <sup>3</sup> |

## GENERAL PURPOSE LOADING BUCKET VOLUME

## XLLBC-C



≠ 8 mm



≠ 6 mm

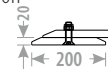
1,26-2,05 m<sup>3</sup>

## SPECIFICATION

- 200x20 HB500 cutting edge
- reinforcements on the sides
- bottom reinforcements ≠ 10 mm
- reinforced side to bottom connection

## OPTIONS

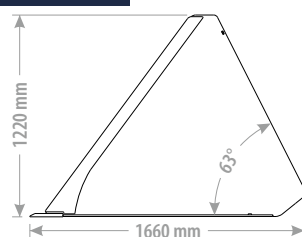
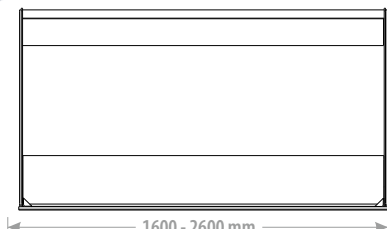
- profiled sides increasing capacity
- bolt-on cutting edge HB500 200x20 double-sided



| INDEX      | WIDTH  | WEIGHT | VOL.                | VOL. XLLBCB-C         |
|------------|--------|--------|---------------------|-----------------------|
| XLLBC-C160 | 160 cm | 416 kg | 1,26 m <sup>3</sup> | + 0,25 m <sup>3</sup> |
| XLLBC-C180 | 180 cm | 467 kg | 1,42 m <sup>3</sup> | + 0,28 m <sup>3</sup> |
| XLLBC-C200 | 200 cm | 515 kg | 1,58 m <sup>3</sup> | + 0,32 m <sup>3</sup> |
| XLLBC-C220 | 220 cm | 561 kg | 1,74 m <sup>3</sup> | + 0,35 m <sup>3</sup> |
| XLLBC-C240 | 240 cm | 608 kg | 1,90 m <sup>3</sup> | + 0,38 m <sup>3</sup> |
| XLLBC-C260 | 260 cm | 655 kg | 2,05 m <sup>3</sup> | + 0,41 m <sup>3</sup> |

## GENERAL PURPOSE LOADING BUCKET MAXI

## XLLBC-D



≠ 8 mm



≠ 6 mm

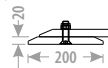
1,47-2,39 m<sup>3</sup>

## SPECIFICATION

- 200x20 HB500 cutting edge
- reinforcements on the sides
- bottom reinforcements ≠ 10 mm
- reinforced side to bottom connection

## OPTIONS

- profiled sides increasing capacity
- bolt-on cutting edge HB500 200x20 double-sided



| INDEX      | WIDTH  | WEIGHT | VOL.                | VOL. XLLBCB-D         |
|------------|--------|--------|---------------------|-----------------------|
| XLLBC-D160 | 160 cm | 475 kg | 1,47 m <sup>3</sup> | + 0,29 m <sup>3</sup> |
| XLLBC-D180 | 180 cm | 533 kg | 1,66 m <sup>3</sup> | + 0,33 m <sup>3</sup> |
| XLLBC-D200 | 200 cm | 591 kg | 1,84 m <sup>3</sup> | + 0,37 m <sup>3</sup> |
| XLLBC-D220 | 220 cm | 644 kg | 2,02 m <sup>3</sup> | + 0,4 m <sup>3</sup>  |
| XLLBC-D240 | 240 cm | 706 kg | 2,21 m <sup>3</sup> | + 0,44 m <sup>3</sup> |
| XLLBC-D260 | 260 cm | 766 kg | 2,39 m <sup>3</sup> | + 0,48 m <sup>3</sup> |





## BUCKETS 4 IN 1

### BUCKET 4 IN 1 MINI

S41BL



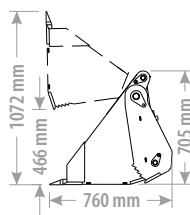
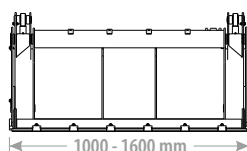
≠ 8 mm



≠ 5 mm



0,21-0,34 m³



#### SPECIFICATION

- cutting edge HB500 110x16 front grading
- cutting edge HB500 110x12 back grading
- reinforcements on the sides
- bottom reinforcements ≠ 4 mm

#### OPTIONS

- screwed-on tine L-184 - default spacing 285mm
- flow divider valve - DFL

| INDEX    | WIDTH  | WEIGHT | VOL.    | NO. OF TINES |
|----------|--------|--------|---------|--------------|
| S41BL100 | 100 cm | 176 kg | 0,21 m³ | 4            |
| S41BL110 | 110 cm | 187 kg | 0,23 m³ | 5            |
| S41BL120 | 120 cm | 198 kg | 0,25 m³ | 5            |
| S41BL140 | 140 cm | 235 kg | 0,29 m³ | 6            |
| S41BL160 | 160 cm | 253 kg | 0,34 m³ | 7            |

### BUCKET 4 IN 1 STANDARD

M41B



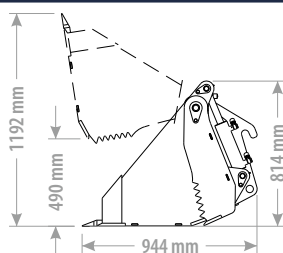
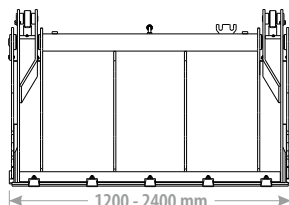
≠ 8 mm



≠ 8 mm



0,36-0,72 m³



#### SPECIFICATION

- cutting edge HB500 110x16 front grading
- cutting edge HB500 110x12 back grading
- reinforcements on the sides
- bottom reinforcements ≠ 6 mm
- additional reinforced construction above the width of 2 m

#### OPTIONS

- screwed-on tine L-184 from 2,0 m L-250 - default spacing 285mm
- flow divider valve - DFL

| INDEX   | WIDTH  | WEIGHT | VOL.    | NO. OF TINES |
|---------|--------|--------|---------|--------------|
| M41B120 | 120 cm | 293 kg | 0,36 m³ | 5            |
| M41B140 | 140 cm | 318 kg | 0,42 m³ | 5            |
| M41B160 | 160 cm | 342 kg | 0,48 m³ | 6            |
| M41B180 | 180 cm | 364 kg | 0,54 m³ | 7            |
| M41B200 | 200 cm | 387 kg | 0,60 m³ | 7            |
| M41B220 | 220 cm | 479 kg | 0,66 m³ | 8            |
| M41B240 | 240 cm | 509 kg | 0,72 m³ | 8            |

### BUCKET 4 IN 1 MAXI

XL41B



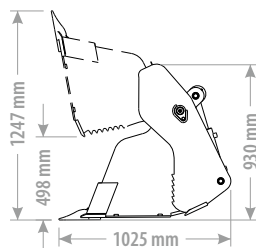
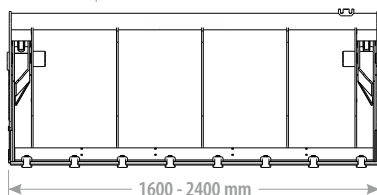
≠ 10 mm



≠ 10 mm



0,56-0,84 m³



#### SPECIFICATION

- cutting edge HB500 150x20 front grading
- cutting edge HB500 150x16 back grading
- reinforced cutting edges
- bottom reinforcements ≠ 8 mm

#### OPTIONS

- screwed-on tine L-250 - default spacing 285mm
- flow divider valve - DFL

| INDEX    | WIDTH  | WEIGHT | VOL.    | NO. OF TINES |
|----------|--------|--------|---------|--------------|
| XL41B160 | 160 cm | 514 kg | 0,56 m³ | 6            |
| XL41B180 | 180 cm | 542 kg | 0,63 m³ | 6            |
| XL41B200 | 200 cm | 570 kg | 0,70 m³ | 8            |
| XL41B220 | 220 cm | 598 kg | 0,77 m³ | 8            |
| XL41B240 | 240 cm | 626 kg | 0,84 m³ | 8            |

### GENERAL INFORMATION

The 4in1 MAXI bucket is a universal attachment that combines four working functions in one solid tool: **digging, loading, pushing and grabbing**. Easy digging is ensured by the front cutting edge made of wear-resistant steel **HB500 150x20**. Loading and material handling are more efficient thanks to the optimized capacity of this model, ranging from 560 L to 840 L.

After opening the jaw, pushing is performed by the reinforced bucket structure, equipped with a rear cutting edge made of wear-resistant steel **HB500 150x16**, enabling even material distribution and ground leveling. Secure gripping of various materials is ensured by serrated side edges, providing a firm and even grip. The model is designed for larger backhoe loaders. Two hydraulic cylinders ensure precise jaw opening, enabling efficient and safe operation.



BUCKETS

PRO Line

## GRADING BUCKET MINI

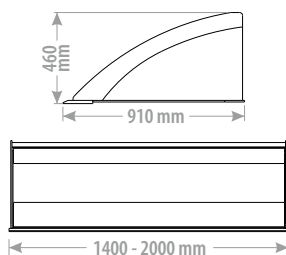
GB



≠ 8 mm



≠ 5 mm

0,35-0,50 m<sup>3</sup>

## SPECIFICATION

- 150x16 HB500 cutting edge
- shell ≠ 5 mm
- bottom reinforcements ≠ 8 mm

| INDEX | WIDTH | WEIGHT | VOL.                |
|-------|-------|--------|---------------------|
| GB140 | 140cm | 155 kg | 0,35 m <sup>3</sup> |
| GB160 | 160cm | 175 kg | 0,40 m <sup>3</sup> |
| GB180 | 180cm | 195 kg | 0,45 m <sup>3</sup> |
| GB200 | 200cm | 215 kg | 0,50 m <sup>3</sup> |

## GRADING BUCKET STANDARD

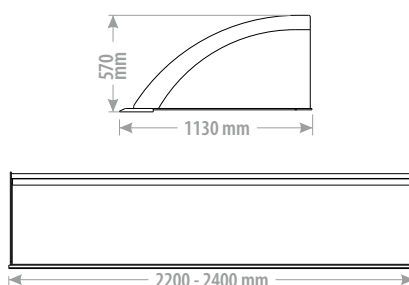
GD



≠ 8 mm



≠ 8 mm

0,97-1,05 m<sup>3</sup>

## SPECIFICATION

- 200x20 HB500 cutting edge
- shell ≠ 6 mm
- bottom reinforcements ≠ 10 mm

| INDEX | WIDTH | WEIGHT | VOL.                |
|-------|-------|--------|---------------------|
| GD220 | 220cm | 339 kg | 0,97 m <sup>3</sup> |
| GD240 | 240cm | 365 kg | 1,05 m <sup>3</sup> |

## GRADING BUCKET MAXI

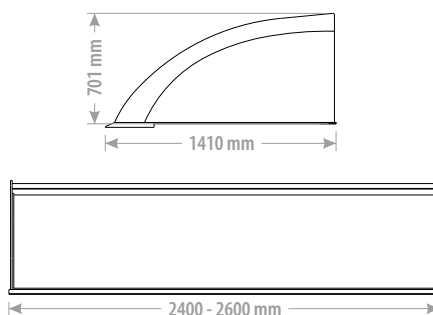
GE



≠ 10 mm



≠ 10 mm

1,69-1,78 m<sup>3</sup>

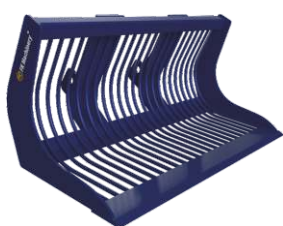
## SPECIFICATION

- 300x30 HB500 cutting edge
- shell ≠ 8 mm
- bottom reinforcements ≠ 10 mm

| INDEX | WIDTH | WEIGHT | VOL.                |
|-------|-------|--------|---------------------|
| GE240 | 240cm | 645 kg | 1,69 m <sup>3</sup> |
| GE260 | 260cm | 690 kg | 1,78 m <sup>3</sup> |

## BUCKET FOR COBBLESTONE MINI

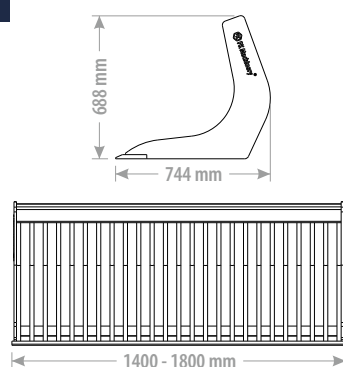
SPV



≠ 12 mm



Ø 20 mm

0,31 - 0,41 m<sup>3</sup>

## SPECIFICATION

- 44 mm bar spacing
- construction reinforced with thick material tubes
- profiled rake elements

| INDEX  | WIDTH | WEIGHT | VOL.                |
|--------|-------|--------|---------------------|
| SPV140 | 140cm | 162 kg | 0,31 m <sup>3</sup> |
| SPV160 | 160cm | 181 kg | 0,36 m <sup>3</sup> |
| SPV180 | 180cm | 202 kg | 0,41 m <sup>3</sup> |

## BUCKET FOR COBBLESTONE STANDARD

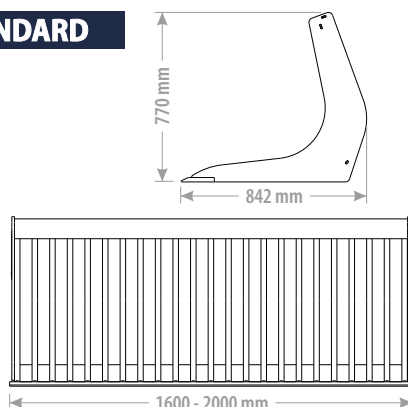
MPV



≠ 12 mm



Ø 25 mm

0,49 - 0,61 m<sup>3</sup>

## SPECIFICATION

- 55 mm bar spacing
- construction reinforced with thick material tubes
- profiled rake elements

| INDEX  | WIDTH | WEIGHT | VOL.                |
|--------|-------|--------|---------------------|
| MPV160 | 160cm | 197 kg | 0,49 m <sup>3</sup> |
| MPV180 | 180cm | 221 kg | 0,55 m <sup>3</sup> |
| MPV200 | 200cm | 245 kg | 0,61 m <sup>3</sup> |

## HIGH TIP BUCKET WITH GRAB

### MHTBG



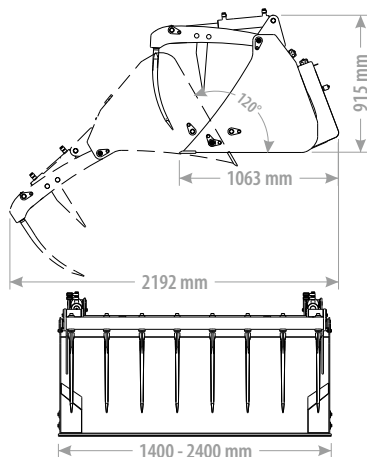
≈ 6 mm



≈ 5 mm



0,50 - 0,86 m³



## SPECIFICATION

- 110x16 HB500 cutting edge
- easy access to greasing nipples
- tines made of forged steel
- 2 hydraulics section required

## OPTIONS

- hydraulic solenoid divider (1 hydraulic section required)

| INDEX    | WIDTH  | WEIGHT | VOL.    | NO. OF TINES |
|----------|--------|--------|---------|--------------|
| MHTBG140 | 140 cm | 484 kg | 0,50 m³ | 6            |
| MHTBG160 | 160 cm | 513 kg | 0,58 m³ | 7            |
| MHTBG180 | 180 cm | 542 kg | 0,65 m³ | 8            |
| MHTBG200 | 200 cm | 571 kg | 0,72 m³ | 8            |
| MHTBG220 | 220 cm | 600 kg | 0,79 m³ | 10           |
| MHTBG240 | 240 cm | 629 kg | 0,86 m³ | 10           |

## HIGH TIP BUCKET

### MHTB



≈ 6 mm

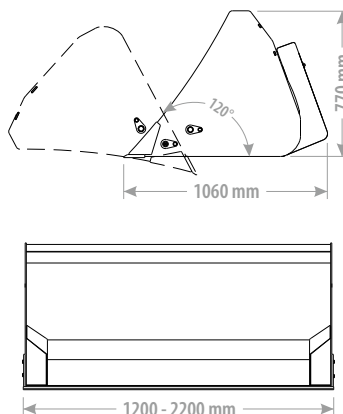


≈ 5 mm



0,43 - 0,79 m³

### MHTBB



## SPECIFICATION

- 110x16 HB500 cutting edge
- easy access to greasing nipples
- large discharge angle

## OPTIONS

- overcenter valve - VBCD
- profiled sides increasing capacity

| INDEX   | WIDTH  | WEIGHT | VOL.    | VOL. MHTBB |
|---------|--------|--------|---------|------------|
| MHTB120 | 120 cm | 351 kg | 0,43 m³ | + 0,13 m³  |
| MHTB140 | 140 cm | 381 kg | 0,50 m³ | + 0,17 m³  |
| MHTB160 | 160 cm | 411 kg | 0,58 m³ | + 0,19 m³  |
| MHTB180 | 180 cm | 441 kg | 0,65 m³ | + 0,22 m³  |
| MHTB200 | 200 cm | 471 kg | 0,72 m³ | + 0,26 m³  |
| MHTB220 | 220 cm | 501 kg | 0,79 m³ | + 0,29 m³  |

## HIGH TIP BUCKET VOLUME

### MHTBM



≈ 8 mm

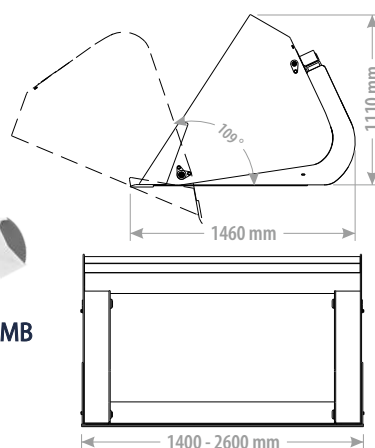


≈ 5 mm



0,96 - 1,92 m³

### MHTBMB



## SPECIFICATION

- 150x16 HB500 cutting edge
- easy access to greasing nipples

## OPTIONS

- overcenter valve - VBCD
- profiled sides increasing capacity

| INDEX    | WIDTH  | WEIGHT | VOL.    | VOL. MHTBMB |
|----------|--------|--------|---------|-------------|
| MHTBM140 | 140 cm | 604 kg | 0,96 m³ | + 0,3 m³    |
| MHTBM160 | 160 cm | 640 kg | 1,12 m³ | + 0,34 m³   |
| MHTBM180 | 180 cm | 680 kg | 1,28 m³ | + 0,39 m³   |
| MHTBM200 | 200 cm | 725 kg | 1,44 m³ | + 0,43 m³   |
| MHTBM220 | 220 cm | 759 kg | 1,60 m³ | + 0,48 m³   |
| MHTBM240 | 240 cm | 793 kg | 1,76 m³ | + 0,52 m³   |
| MHTBM260 | 260 cm | 827 kg | 1,92 m³ | + 0,56 m³   |

## HIGH TIP BUCKET MAXI

### XLHTB



≈ 8 mm

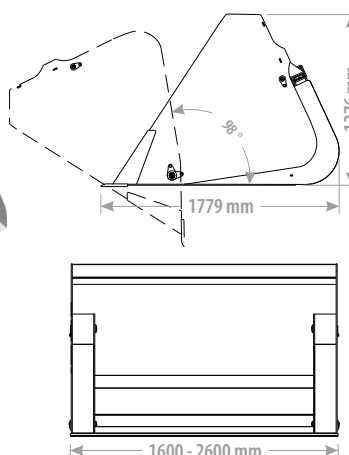


≈ 6 mm



1,61 - 2,76 m³

### XLHTBB



## SPECIFICATION

- 200x20 HB500 cutting edge
- easy access to greasing nipples
- overcenter valve - VBCD as a standard

## OPTIONS

- profiled sides increasing capacity

| INDEX    | WIDTH  | WEIGHT  | VOL.    | VOL. XLHTBB |
|----------|--------|---------|---------|-------------|
| XLHTB160 | 160 cm | 846 kg  | 1,61 m³ | + 0,44 m³   |
| XLHTB180 | 180 cm | 912 kg  | 1,84 m³ | + 0,5 m³    |
| XLHTB200 | 200 cm | 978 kg  | 2,07 m³ | + 0,55 m³   |
| XLHTB220 | 220 cm | 1044 kg | 2,30 m³ | + 0,62 m³   |
| XLHTB240 | 240 cm | 1110 kg | 2,53 m³ | + 0,66 m³   |
| XLHTB260 | 260 cm | 1176 kg | 2,76 m³ | + 0,72 m³   |

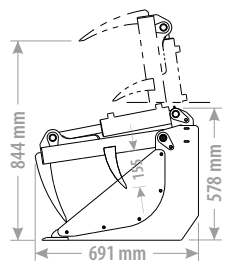
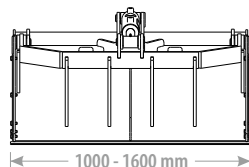


## BUCKET WITH GRAB MICRO

### ABWG


 $\neq 8 \text{ mm}$ 

 $\neq 4 \text{ mm}$ 

 $0,21-0,34 \text{ m}^3$ 


#### SPECIFICATION

- screwed-on side  $\neq 6 \text{ mm}$
- 110x12 HB500 cutting edge
- solid steel grab tines  $\neq 12 \text{ mm}$  - L: 300 mm

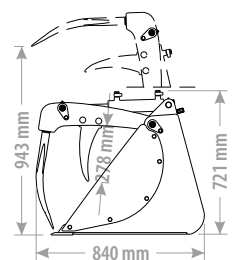
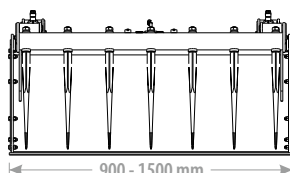
| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| ABWG100 | 100 cm | 130 kg | 0,21 m <sup>3</sup> | 4            |
| ABWG120 | 120 cm | 138 kg | 0,25 m <sup>3</sup> | 5            |
| ABWG140 | 140 cm | 149 kg | 0,29 m <sup>3</sup> | 5            |
| ABWG160 | 160 cm | 160 kg | 0,34 m <sup>3</sup> | 6            |

## BUCKET WITH GRAB MINI

### SBWG


 $\neq 10 \text{ mm}$ 

 $\neq 5 \text{ mm}$ 

 $0,32-0,54 \text{ m}^3$ 


#### SPECIFICATION

- high quality forged tines - L: 585 mm
- screwed-on side  $\neq 5 \text{ mm}$
- 2 screwed-on side tines
- 110x12 HB500 cutting edge
- 2 cylinders above the width of 1,2 m

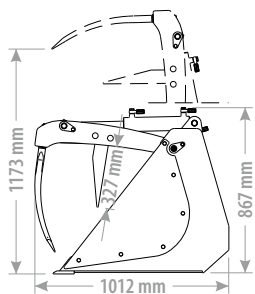
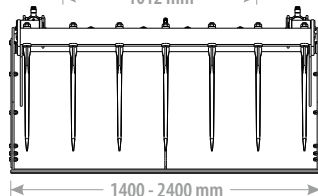
| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| SBWG90  | 90 cm  | 164 kg | 0,32 m <sup>3</sup> | 4            |
| SBWG110 | 110 cm | 186 kg | 0,40 m <sup>3</sup> | 5            |
| SBWG120 | 120 cm | 198 kg | 0,43 m <sup>3</sup> | 6            |
| SBWG140 | 140 cm | 228 kg | 0,50 m <sup>3</sup> | 7            |
| SBWG150 | 150 cm | 236 kg | 0,54 m <sup>3</sup> | 7            |

## BUCKET WITH GRAB STANDARD

### MBWG


 $\neq 10 \text{ mm}$ 

 $\neq 5 \text{ mm}$ 

 $0,77-1,32 \text{ m}^3$ 


#### SPECIFICATION

- high quality forged tines - L: 660 mm
- screwed-on side  $\neq 6 \text{ mm}$
- 2 screwed-on side tines
- 110x16 HB500 cutting edge
- the widths above of 2 m – 3 hinges

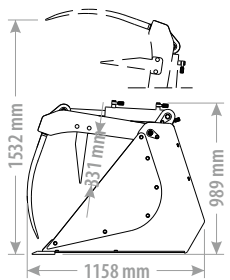
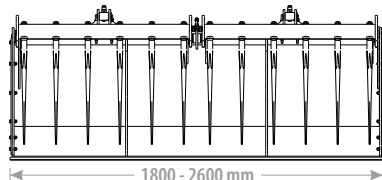
| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| MBWG140 | 140 cm | 294 kg | 0,77 m <sup>3</sup> | 6            |
| MBWG160 | 160 cm | 318 kg | 0,88 m <sup>3</sup> | 7            |
| MBWG180 | 180 cm | 342 kg | 0,99 m <sup>3</sup> | 8            |
| MBWG200 | 200 cm | 369 kg | 1,10 m <sup>3</sup> | 8            |
| MBWG220 | 220 cm | 403 kg | 1,21 m <sup>3</sup> | 10           |
| MBWG240 | 240 cm | 430 kg | 1,32 m <sup>3</sup> | 10           |

## BUCKET WITH GRAB MAXI

### XLBWG


 $\neq 12 \text{ mm}$ 

 $\neq 6 \text{ mm}$ 

 $1,30-1,87 \text{ m}^3$ 


#### SPECIFICATION

- high quality forged tines - L: 770 mm
- screwed-on side  $\neq 8 \text{ mm}$
- 2 screwed-on side tines
- 150x20 HB500 cutting edge
- split jaw the width above 2,0 m

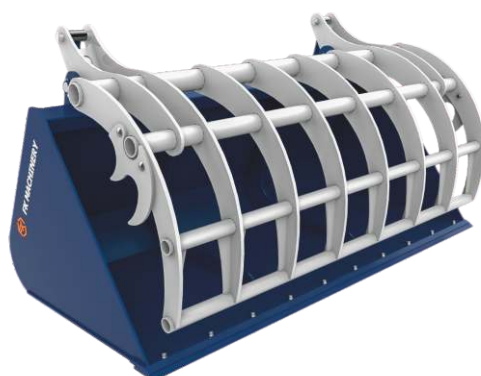
| INDEX    | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|----------|--------|--------|---------------------|--------------|
| XLBWG180 | 180 cm | 515 kg | 1,30 m <sup>3</sup> | 8            |
| XLBWG200 | 200 cm | 541 kg | 1,44 m <sup>3</sup> | 10           |
| XLBWG220 | 220 cm | 588 kg | 1,58 m <sup>3</sup> | 10           |
| XLBWG240 | 240 cm | 632 kg | 1,73 m <sup>3</sup> | 11           |
| XLBWG260 | 260 cm | 680 kg | 1,87 m <sup>3</sup> | 12           |



BUCKET WITH GRAB SUITED TO LOADER KINEMATICS



BUCKET WITH GRAB FOR LOW DENSITY MATERIALS



BUCKET WITH GRAB FOR RECYCLING

## BUCKET FOR SILAGE MINI

SBGB



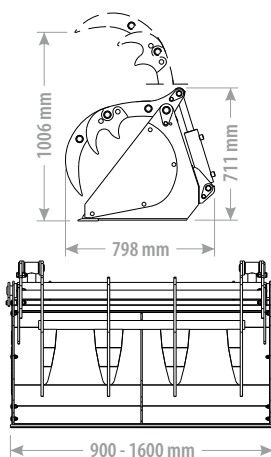
≠ 6 mm



≠ 4 mm



0,27-0,48 m<sup>3</sup>



### SPECIFICATION

- 110x12 HB500 cutting edge
- 2 screwed-on tines in the grab
- grab tines ≠ 10 mm
- bolted sides ≠ 4 mm

### OPTIONS

- pressure relief valve - VMP
- bolt-on cutting edge

| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| SBGB090 | 90 cm  | 182 kg | 0,27 m <sup>3</sup> | 3            |
| SBGB100 | 100 cm | 190 kg | 0,30 m <sup>3</sup> | 3            |
| SBGB110 | 110 cm | 197 kg | 0,33 m <sup>3</sup> | 4            |
| SBGB130 | 130 cm | 209 kg | 0,39 m <sup>3</sup> | 4            |
| SBGB140 | 140 cm | 214 kg | 0,42 m <sup>3</sup> | 4            |
| SBGB150 | 150 cm | 218 kg | 0,45 m <sup>3</sup> | 5            |
| SBGB160 | 160 cm | 226 kg | 0,48 m <sup>3</sup> | 6            |

## BUCKET FOR SILAGE STANDARD

MBGB



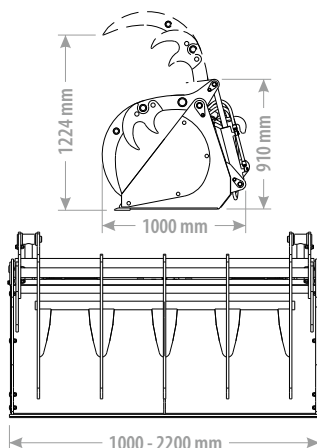
≠ 10 mm



≠ 5 mm



0,42-0,92 m<sup>3</sup>



### SPECIFICATION

- 110x16 HB500 cutting edge
- 2 screwed-on tines in the grab
- grab tines ≠ 16 mm above the width of 1,4 m
- bolted sides ≠ 5 mm

### OPTIONS

- pressure relief valve - VMP
- bolt-on cutting edge

| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| MBGB100 | 100 cm | 273 kg | 0,42 m <sup>3</sup> | 4            |
| MBGB120 | 120 cm | 306 kg | 0,50 m <sup>3</sup> | 4            |
| MBGB140 | 140 cm | 325 kg | 0,59 m <sup>3</sup> | 4            |
| MBGB160 | 160 cm | 374 kg | 0,67 m <sup>3</sup> | 5            |
| MBGB180 | 180 cm | 425 kg | 0,76 m <sup>3</sup> | 6            |
| MBGB200 | 200 cm | 439 kg | 0,84 m <sup>3</sup> | 6            |
| MBGB220 | 220 cm | 480 kg | 0,92 m <sup>3</sup> | 7            |



## BUCKET FOR SILAGE MAXI

### MBGBM



YouTube



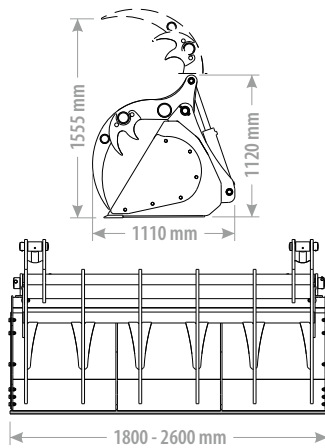
≠ 8 mm



≠ 6 mm



0,95-1,38 m<sup>3</sup>



### SPECIFICATION

- 150x20 HB500 cutting edge
- 2 screwed-on tines in the grab
- grab tines ≠ 18 mm
- bolted sides ≠ 6 mm
- width above 2,2 m - 3 hinge

### OPTIONS

- pressure relief valve - VMP
- bolt-on cutting edge

| INDEX    | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|----------|--------|--------|---------------------|--------------|
| MBGBM180 | 180 cm | 675 kg | 0,95 m <sup>3</sup> | 6            |
| MBGBM200 | 200 cm | 708 kg | 1,06 m <sup>3</sup> | 6            |
| MBGBM220 | 220 cm | 758 kg | 1,17 m <sup>3</sup> | 7            |
| MBGBM240 | 240 cm | 781 kg | 1,27 m <sup>3</sup> | 7            |
| MBGBM260 | 260 cm | 822 kg | 1,38 m <sup>3</sup> | 7            |

## BUCKET FOR SILAGE MAXI TELESCOPIC

### XLGBB



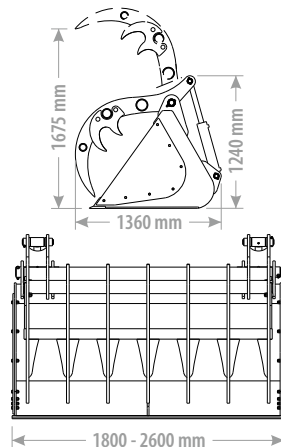
≠ 12 mm



≠ 6 mm



1,42-2,05 m<sup>3</sup>



### SPECIFICATION

- 200x20 HB500 cutting edge
- 2 screwed-on tines in the grab
- grab tines ≠ 18 mm
- bolted sides ≠ 10 mm

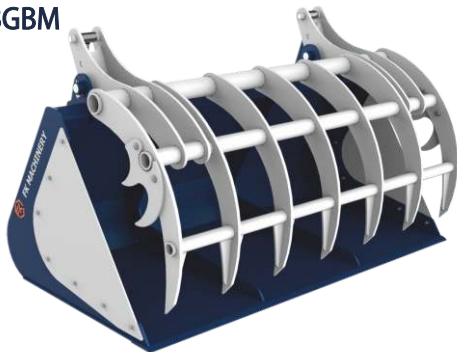
### OPTIONS

- pressure relief valve - VMP
- bolt-on cutting edge

| INDEX    | WIDTH  | WEIGHT  | VOL.                | NO. OF TINES |
|----------|--------|---------|---------------------|--------------|
| XLGBB180 | 180 cm | 807 kg  | 1,42 m <sup>3</sup> | 6            |
| XLGBB200 | 200 cm | 855 kg  | 1,58 m <sup>3</sup> | 7            |
| XLGBB220 | 220 cm | 920 kg  | 1,74 m <sup>3</sup> | 7            |
| XLGBB240 | 240 cm | 954 kg  | 1,90 m <sup>3</sup> | 8            |
| XLGBB260 | 260 cm | 1001 kg | 2,05 m <sup>3</sup> | 9            |

## BUCKET FOR SILAGE GOLIAT

### XLGBM



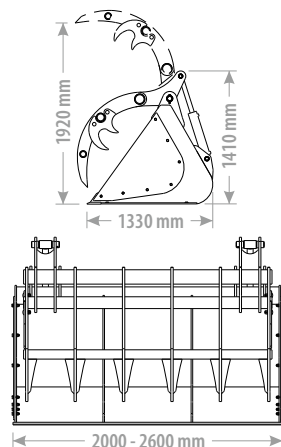
≠ 12 mm



≠ 6 mm



2,14-2,78 m<sup>3</sup>



### SPECIFICATION

- 200x20 HB500 cutting edge
- 2 screwed-on tines in the grab
- grab tines ≠ 18 mm
- bolted sides ≠ 10 mm

### OPTIONS

- pressure relief valve - VMP
- bolt-on cutting edge

| INDEX    | WIDTH  | WEIGHT  | VOL.                | NO. OF TINES |
|----------|--------|---------|---------------------|--------------|
| XLGBM200 | 200 cm | 1041 kg | 2,14 m <sup>3</sup> | 6            |
| XLGBM220 | 220 cm | 1079 kg | 2,35 m <sup>3</sup> | 6            |
| XLGBM240 | 240 cm | 1100 kg | 2,57 m <sup>3</sup> | 7            |
| XLGBM260 | 260 cm | 1116 kg | 2,78 m <sup>3</sup> | 8            |

## BUCKET WITH GRAB HEAVY DUTY FOR RECYCLING

### XLGBB-G



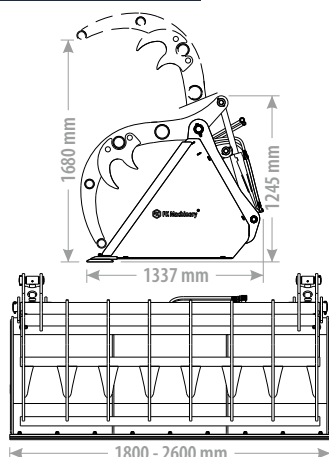
≠ 12 mm



≠ 6 mm



1,42-2,05 m<sup>3</sup>



### SPECIFICATION

- full sides
- tube at the end of the grab
- bolt-on blade

### OPTIONS

- pressure relief valve - VMP

| INDEX      | WIDTH  | WEIGHT  | VOL.                |
|------------|--------|---------|---------------------|
| XLGBB180-G | 180 cm | 848 kg  | 1,42 m <sup>3</sup> |
| XLGBB200-G | 200 cm | 902 kg  | 1,58 m <sup>3</sup> |
| XLGBB220-G | 220 cm | 968 kg  | 1,74 m <sup>3</sup> |
| XLGBB240-G | 240 cm | 1002 kg | 1,90 m <sup>3</sup> |
| XLGBB260-G | 260 cm | 1056 kg | 2,05 m <sup>3</sup> |





## SILAGE CUTTER WITH FORKS AND SILAGE CUTTER WITH BUCKET

### GENERAL INFORMATION

Silage cutters are used for precise cutting feed from the heaps, cutting bales and handling feed to a desired location.

We divide them into SILAGE CUTTER WITH FORKS, SILAGE CUTTER WITH BUCKET and MULTI CUTTER. Cutting teeth can be welded or bolted.

SILAGE CUTTER WITH FORKS performs very well with grass silage, because the forks can easily be pierced into the heap. This allows full use of the machine capacity and reduces the number of journeys during feed preparation.

SILAGE CUTTER WITH BUCKET is better suited for loose feed such as maize. The bucket allows cleaning up leftovers and moving material around the working area.

MULTI CUTTER is an optimal combination of both types, with an additional option of cutting bales directly into the mixing wagon, as it can hold the foil.

Silage cutters in general are a better solution for withdrawing silage from heaps compared to traditional fork grabs and bucket grabs, as they ensure better hygiene during feed collection.



YouTube

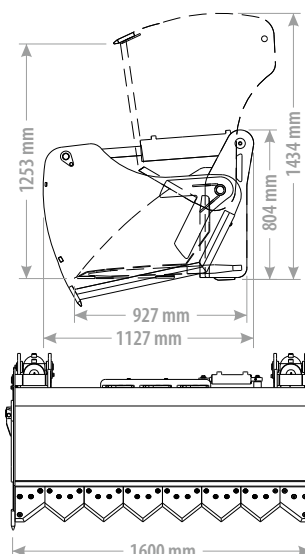
#### Efficiency table of collecting feed

| SYMBOL | MATERIAL                         | MSC | XLSC | MSCB | XLGB | MSSCM |
|--------|----------------------------------|-----|------|------|------|-------|
| SD     | Sawdust                          | ●   | ●    | ●    | ●    | ●     |
| MS     | Separated manure                 | ●   | ●    | ●    | ●    | ●     |
| SM     | Maize silage                     | ●   | ●    | ●    | ●    | ●     |
| GS     | Chopped grass silage (max. 6 cm) | ●   | ●    | ●    | ●    | ●     |
| TMR    | TMR                              | ●   | ●    | ●    | ●    | ●     |
| B      | Silage bales                     | ●   | ●    | ●    | ●    | ●     |



### SILAGE CUTTER MULTI 3 IN 1

#### MSSCM



#### SPECIFICATION

- bale cutting
- silage cutting from the heap
- bulk bucket
- screwed-on cutting teeth of tool steel
- hooks for holding the foil
- sides  $\neq$  8 mm with cutting edge

#### OPTIONS

- flow divider valve – DFL



$\neq$  8 mm



0,83 m<sup>3</sup>

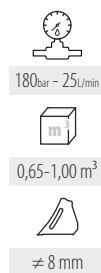
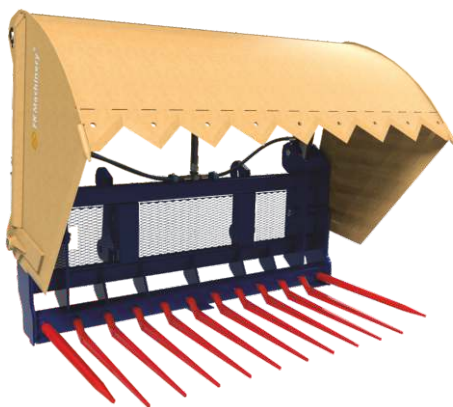
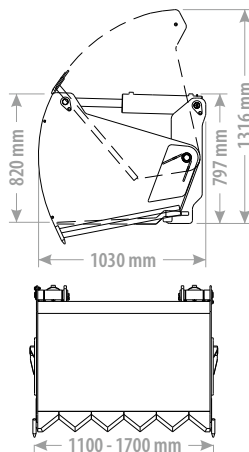


180 bar – 25 l/min

| INDEX    | WIDTH  | WEIGHT | VOL.                |
|----------|--------|--------|---------------------|
| MSSCM160 | 160 cm | 702 kg | 0,83 m <sup>3</sup> |

## SILAGE CUTTER WITH FORKS

MSC



### SPECIFICATION

- high quality forged tines
- cutting teeth made of quality steel
- grid for better visibility
- sides ≠ 8 mm with cutting edge

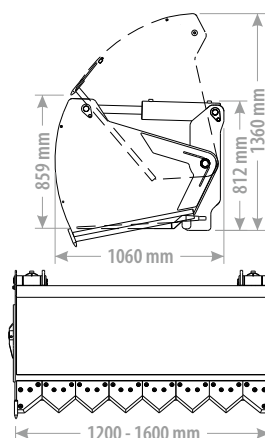
### OPTIONS

- flow divider valve - DFL

| INDEX  | WIDTH  | WEIGHT | VOL.    | NO. OF TINES |
|--------|--------|--------|---------|--------------|
| MSC110 | 110 cm | 390 kg | 0,65 m³ | 8            |
| MSC130 | 130 cm | 424 kg | 0,77 m³ | 9            |
| MSC150 | 150 cm | 453 kg | 0,89 m³ | 10           |
| MSC170 | 170 cm | 485 kg | 1,00 m³ | 12           |

## SILAGE CUTTER WITH FORKS BOLT-ON TEETH

XLSC



### SPECIFICATION

- high quality forged tines
- cutting teeth made of tool steel
- sides ≠ 8 mm with cutting edge
- grid for better visibility

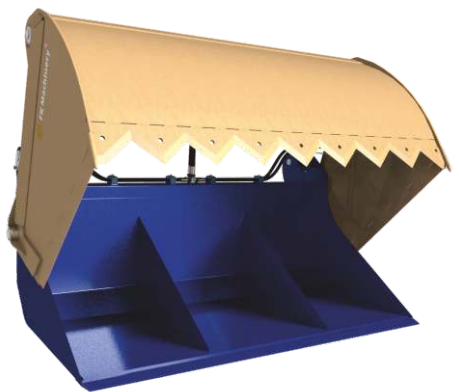
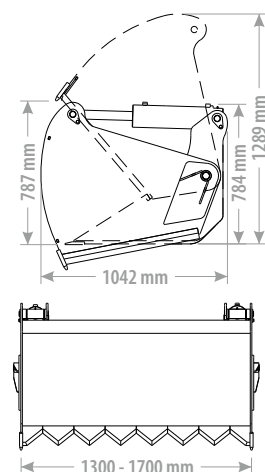
### OPTIONS

- flow divider valve - DFL

| INDEX   | WIDTH  | WEIGHT | VOL.    | NO. OF TINES |
|---------|--------|--------|---------|--------------|
| XLSC120 | 120 cm | 433 kg | 0,65 m³ | 9            |
| XLSC140 | 140 cm | 471 kg | 0,75 m³ | 10           |
| XLSC160 | 160 cm | 504 kg | 0,85 m³ | 12           |

## SILAGE CUTTER WITH BUCKET

MSCB



### SPECIFICATION

- cutting teeth made of quality steel
- sides ≠ 8 mm with cutting edge
- 110x16 HB500 cutting edge

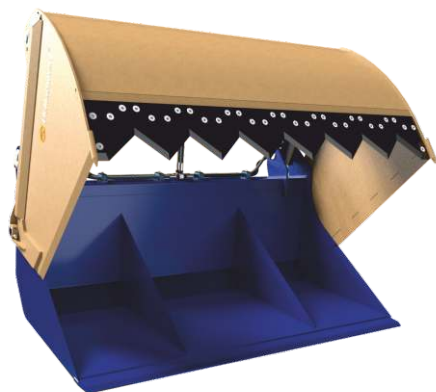
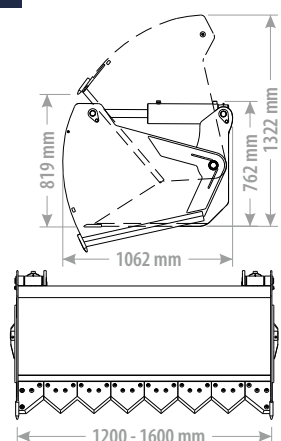
### OPTIONS

- flow divider valve - DFL

| INDEX   | WIDTH  | WEIGHT | VOL.    |
|---------|--------|--------|---------|
| MSCB130 | 130 cm | 542 kg | 0,66 m³ |
| MSCB150 | 150 cm | 573 kg | 0,77 m³ |
| MSCB170 | 170 cm | 601 kg | 0,87 m³ |

## SILAGE CUTTER WITH BUCKET BOLT-ON TEETH

XLCB



### SPECIFICATION

- cutting teeth made of quality steel
- sides ≠ 8 mm with cutting edge
- 110x16 HB500 cutting edge

### OPTIONS

- flow divider valve - DFL

| INDEX   | WIDTH  | WEIGHT | VOL.    |
|---------|--------|--------|---------|
| XLCB120 | 120 cm | 485 kg | 0,65 m³ |
| XLCB140 | 140 cm | 566 kg | 0,76 m³ |
| XLCB160 | 160 cm | 647 kg | 0,87 m³ |



## SILAGE CUTTER WITH FORKS AND SILAGE CUTTER WITH BUCKET MAXI POWER

### GENERAL INFORMATION

MAXI POWER series cutters are designed to ensure maximum cutting force. As standard, they are equipped with three hydraulic cylinders. This guarantees uncompromising cutting performance without stopping the cutting edge, even in very compacted and fibrous silage clamps.

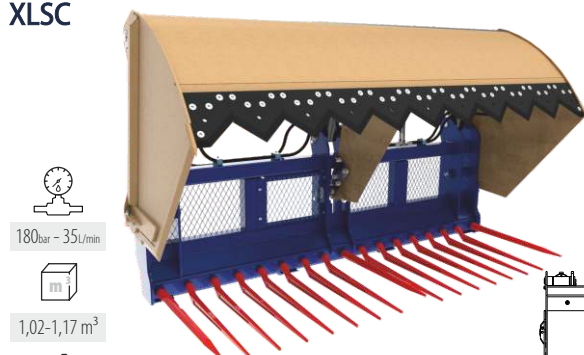
When using this type of cutter, the risk of tearing the silage structure and unnecessary aeration is minimized.

The cutting teeth are made of wear-resistant tool steel and are replaceable, making servicing of the cutting unit easier. In case of damage, individual teeth can be quickly replaced, which significantly reduces downtime.

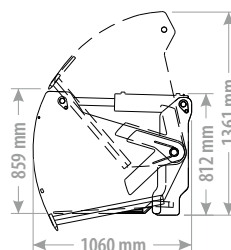
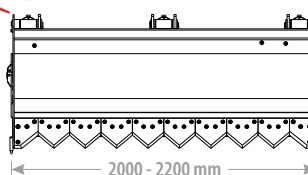
The entire cutter structure is based on a reinforced frame with a grid for better visibility, allowing full control over the cutting process while maintaining tightness for safe feed transport.

### SILAGE CUTTER WITH FORKS MAXI POWER

#### XLSC



- 180 bar – 35 L/min
- 1,02–1,17 m<sup>3</sup>
- $\approx 8$  mm



### SPECIFICATION

- high quality forged tines
- cutting teeth made of tool steel
- sides  $\approx 8$  mm with cutting edge
- grid for better visibility
- 3 hydraulic cylinders

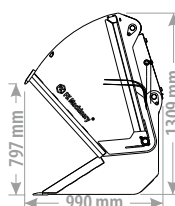
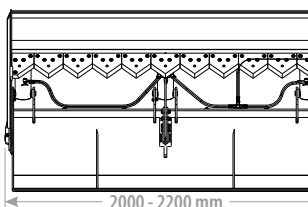
| INDEX   | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|---------|--------|--------|---------------------|--------------|
| XLSC180 | 180 cm | 609 kg | 1,02 m <sup>3</sup> | 13           |
| XLSC205 | 205 cm | 666 kg | 1,06 m <sup>3</sup> | 15           |
| XLSC225 | 225 cm | 733 kg | 1,17 m <sup>3</sup> | 17           |

### SILAGE CUTTER WITH BUCKET MAXI POWER

#### XLCB



- 180 bar – 35 L/min
- 1,01–1,11 m<sup>3</sup>
- $\approx 8$  mm



### SPECIFICATION

- cutting teeth made of tool steel
- sides  $\approx 8$  mm with cutting edge
- 3 hydraulic cylinders

| INDEX   | WIDTH  | WEIGHT | VOL.                |
|---------|--------|--------|---------------------|
| XLCB205 | 205 cm | 715 kg | 1,01 m <sup>3</sup> |
| XLCB225 | 225 cm | 752 kg | 1,11 m <sup>3</sup> |



# BUCKETS WITH FEEDING AUGER



## GENERAL INFORMATION

Feeding buckets can serve as distribution of loose, chopped and preferably dry feed. Load can be discharged on either side, left or right.

Depending on the model of device, feed can be loaded with different methods, just simply driving into loose feed to pick it up, scraped from the heap using a built-in grab, or milled from the silage face with a silage defacer, which is undoubtedly the best solution as it leaves a smooth surface of the clamp, preventing air from penetrating deeper into the silage.

The standard discharge spout allows for precise unloading of feed into the feeding wagon or other containers.

Feeding buckets are very versatile attachments that help save time and reduce labor effort.

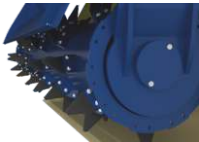
As standard, the buckets are equipped with agitators. However, when working with materials characterized by low resistance (such as sand or lime), the use of agitators is not recommended, as they generate unnecessary resistance. Their primary function is to prevent bridging of materials (e.g. maize silage), which may accumulate in the upper part of the bucket.

The side flaps open and close depending on the direction of oil flow.

## Efficiency table of collecting feed

| SYMBOL | MATERIAL                                   | FBSS<br>FBSV | FBWGS<br>FBWGV | FBHSS<br>FBHSV |
|--------|--------------------------------------------|--------------|----------------|----------------|
| SD     | Sawdust                                    | ●            | ●              | ●              |
| CS     | Chopped straw with husk chaff (max. 1,3cm) | ●            | ●              | ●              |
| RS     | Chopped straw                              | ●            | ●              | ●              |
| MS     | Separated manure                           | ●            | ●              | ●              |
| CA     | Lime                                       | ●            | ●              | ●              |
| BS     | Dry sand                                   | ●            | ●              | ●              |
| LSW    | Straw, lime, water mix (1:5:2)             | ●            | ●              | ●              |
| SP     | Straw pellets (max. 2 cm)                  | ●            | ●              | ●              |
| SM     | Maize silage                               | ●            | ●              | ●              |
| GS     | Chopped grass silage (max. 6 cm)           | ●            | ●              | ●              |
| CR     | Whole grains (wheat, barley, corn, etc.)   | ●            | ●              | ●              |
| TMR    | TMR                                        | ●            | ●              | ●              |

## BOLTED KNIVES ON DEFACER



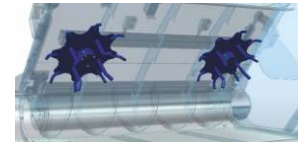
Collected feed is additionally chopped, easier to replace broken parts. It is advised to use these knives with high density heaps.

## ADDITIONAL MOTOR IN AUGER



It brings more power to the auger so it can handle difficult more humid materials. In certain width range those additional motors are already installed as standard, due to that is required for operating efficiency.

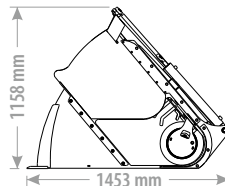
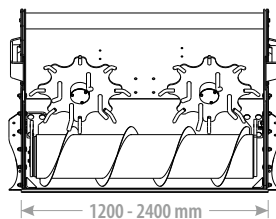
## ADDITIONAL AGITATORS



Main task of agitators is to loosen up light material, because they are likely to get hang in the upper area of the bucket, in basic setup there are 2 agitators

## BUCKET WITH FEEDING AUGER

### FBSS



≠ 6 mm



≠ 5 mm



0,85-1,70 m<sup>3</sup>



180bar - 45U/min

## SPECIFICATION

- possibility of feed distribution on both sides
- agitators to prevent the feed suspension
- 150x16 HB500 cutting edge
- 2 hydraulic motors from the width of 1,8 m
- recommended flow rate 45 l/min

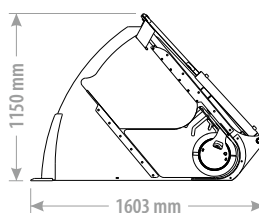
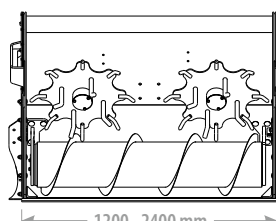
## OPTIONS

- pressure relief valve - VMP
- additional motor
- additional agitator

| INDEX   | WIDTH  | WEIGHT | VOL.                |
|---------|--------|--------|---------------------|
| FBSS120 | 120 cm | 441 kg | 0,85 m <sup>3</sup> |
| FBSS140 | 140 cm | 471 kg | 0,99 m <sup>3</sup> |
| FBSS160 | 160 cm | 503 kg | 1,14 m <sup>3</sup> |
| FBSS180 | 180 cm | 529 kg | 1,28 m <sup>3</sup> |
| FBSS200 | 200 cm | 560 kg | 1,42 m <sup>3</sup> |
| FBSS220 | 220 cm | 594 kg | 1,56 m <sup>3</sup> |
| FBSS240 | 240 cm | 622 kg | 1,70 m <sup>3</sup> |

## BUCKET WITH FEEDING AUGER VOLUME

### FBSV



≠ 6 mm



≠ 5 mm



1,09-2,18 m<sup>3</sup>



180bar - 45U/min

## SPECIFICATION

- possibility of feed distribution on both sides
- agitators to prevent the feed suspension
- 150x16 HB500 cutting edge
- 2 hydraulic motors from the width of 1,6 m
- recommended flow rate 45 l/min

## OPTIONS

- pressure relief valve - VMP
- additional motor
- additional agitator

| INDEX   | WIDTH  | WEIGHT | VOL.                |
|---------|--------|--------|---------------------|
| FBSV120 | 120 cm | 475 kg | 1,09 m <sup>3</sup> |
| FBSV140 | 140 cm | 519 kg | 1,27 m <sup>3</sup> |
| FBSV160 | 160 cm | 568 kg | 1,46 m <sup>3</sup> |
| FBSV180 | 180 cm | 614 kg | 1,64 m <sup>3</sup> |
| FBSV200 | 200 cm | 655 kg | 1,82 m <sup>3</sup> |
| FBSV220 | 220 cm | 701 kg | 2,00 m <sup>3</sup> |
| FBSV240 | 240 cm | 745 kg | 2,18 m <sup>3</sup> |



## BUCKET WITH FEEDING AUGER AND GRAB

### GENERAL INFORMATION

Feeding buckets equipped with a grab allow the operator to first collect the required amount of feed from the silage clamp and then load it efficiently using the bucket.

The grab cylinders are powered via an electrohydraulic valve, which means that no additional hydraulic section is required.

During transport to the feeding table, the grab secures the material against spillage, minimizing feed losses.

### BUCKET WITH FEEDING AUGER AND GRAB

#### FBWGS



≠ 6 mm



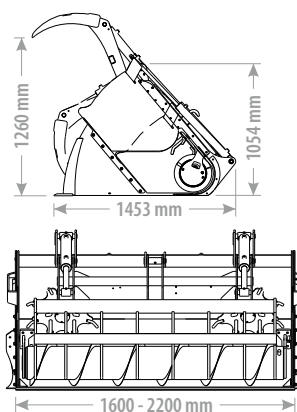
≠ 5 mm



1,14-1,56 m<sup>3</sup>



180 bar - 45 l/min



### SPECIFICATION

- feed collection grab
- only 1 hydraulic section required
- 150x16 HB500 cutting edge
- 2 hydraulic motors from the width of 1,8 m
- recommended flow rate 45 l/min

### OPTIONS

- pressure relief valve - VMP
- additional motor
- additional agitator

| INDEX    | WIDTH  | WEIGHT | VOL.                |
|----------|--------|--------|---------------------|
| FBWGS160 | 160 cm | 635 kg | 1,14 m <sup>3</sup> |
| FBWGS180 | 180 cm | 698 kg | 1,28 m <sup>3</sup> |
| FBWGS200 | 200 cm | 765 kg | 1,42 m <sup>3</sup> |
| FBWGS220 | 220 cm | 819 kg | 1,56 m <sup>3</sup> |

### BUCKET WITH FEEDING AUGER AND GRAB VOLUME

#### FBWGV



≠ 6 mm



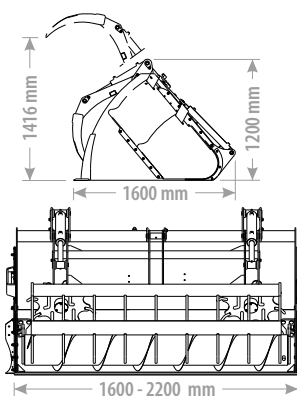
≠ 5 mm



1,46-2,00 m<sup>3</sup>



180 bar - 45 l/min



### SPECIFICATION

- feed collection grab
- only 1 hydraulic section required
- 150x16 HB500 cutting edge
- 2 hydraulic motors from the width of 1,6 m
- recommended flow rate 45 l/min

### OPTIONS

- pressure relief valve - VMP
- additional motor
- additional agitator

| INDEX    | WIDTH  | WEIGHT | VOL.                |
|----------|--------|--------|---------------------|
| FBWGV160 | 160 cm | 715 kg | 1,46 m <sup>3</sup> |
| FBWGV180 | 180 cm | 780 kg | 1,64 m <sup>3</sup> |
| FBWGV200 | 200 cm | 845 kg | 1,82 m <sup>3</sup> |
| FBWGV220 | 220 cm | 910 kg | 2,00 m <sup>3</sup> |







## BUCKET WITH SILAGE DEFACER

### BUCKET WITH SILAGE DEFACER

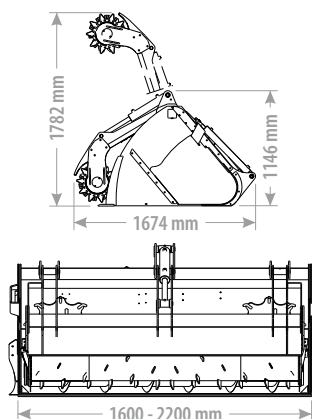
**FBHSS**


YouTube


 $\neq 6 \text{ mm}$ 

 $\neq 5 \text{ mm}$ 

 $1,14-1,56 \text{ m}^3$ 

 $180 \text{ bar} - 50 \text{ l/min}$ 


#### SPECIFICATION

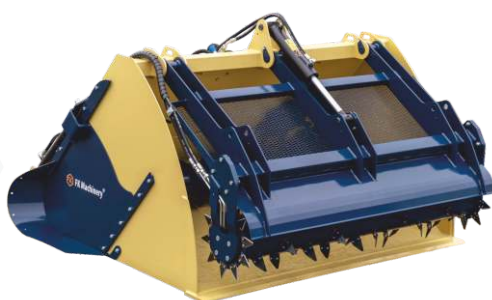
- hydraulic defacer for feed collection
- only 1 hydraulic section required
- 150x16 HB500 cutting edge
- 2 hydraulic motors in auger from the width of 1,8 m
- recommended flow rate 50 l/min

#### OPTIONS

- bolted blades on the shaft
- pressure relief valve - VMP
- additional motor
- additional agitator

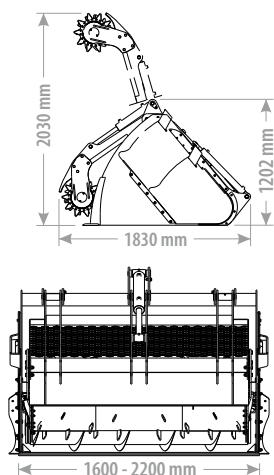
| INDEX    | WIDTH  | WEIGHT | VOL.                | NO. OF TINES |
|----------|--------|--------|---------------------|--------------|
| FBHSS160 | 160 cm | 630 kg | 1,14 m <sup>3</sup> | 46           |
| FBHSS180 | 180 cm | 720 kg | 1,28 m <sup>3</sup> | 53           |
| FBHSS200 | 200 cm | 814 kg | 1,42 m <sup>3</sup> | 60           |
| FBHSS220 | 220 cm | 920 kg | 1,56 m <sup>3</sup> | 66           |

### BUCKET WITH SILAGE DEFACER VOLUME

**FBHSV**

 $\neq 6 \text{ mm}$ 

 $\neq 5 \text{ mm}$ 

 $1,46-2,00 \text{ m}^3$ 

 $180 \text{ bar} - 50 \text{ l/min}$ 


#### SPECIFICATION

- hydraulic defacer for feed collection
- only 1 hydraulic section required
- 150x16 HB500 cutting edge
- 2 hydraulic motors in auger from the width of 1,6 m
- recommended flow rate 50 l/min

#### OPTIONS

- bolted blades on the shaft
- pressure relief valve - VMP
- additional motor
- additional agitator

| INDEX    | WIDTH  | WEIGHT  | VOL.                | NO. OF TINES |
|----------|--------|---------|---------------------|--------------|
| FBHSV160 | 160 cm | 760 kg  | 1,46 m <sup>3</sup> | 46           |
| FBHSV180 | 180 cm | 825 kg  | 1,64 m <sup>3</sup> | 53           |
| FBHSV200 | 200 cm | 917 kg  | 1,82 m <sup>3</sup> | 60           |
| FBHSV220 | 220 cm | 1020 kg | 2,00 m <sup>3</sup> | 66           |

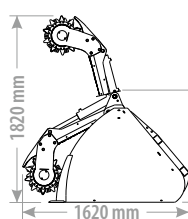
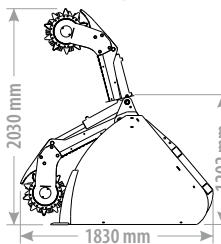
### BUCKET WITH SILAGE DEFACER

**FBHSS-J**

 $\neq 6 \text{ mm}$ 

 $\neq 5 \text{ mm}$ 

 $1,14-1,56 \text{ m}^3$ 

 $180 \text{ bar} - 50 \text{ l/min}$ 
**FBHSS-J**

**FBHSV-V**


#### SPECIFICATION

- hydraulic defacer for feed collection
- only 1 hydraulic section required
- 150x16 HB500 cutting edge
- recommended flow rate 50 l/min

| INDEX      | WIDTH  | WEIGHT | VOL.                | INDEX      | WIDTH  | WEIGHT              | NO. OF TINES |
|------------|--------|--------|---------------------|------------|--------|---------------------|--------------|
| FBHSS160-J | 160 cm | 520 kg | 1,14 m <sup>3</sup> | FBHSV160-V | 552 kg | 1,46 m <sup>3</sup> | 44           |
| FBHSS180-J | 180 cm | 570 kg | 1,28 m <sup>3</sup> | FBHSV180-V | 606 kg | 1,64 m <sup>3</sup> | 53           |
| FBHSS200-J | 200 cm | 613 kg | 1,42 m <sup>3</sup> | FBHSV200-V | 653 kg | 1,82 m <sup>3</sup> | 60           |
| FBHSS220-J | 220 cm | 654 kg | 1,56 m <sup>3</sup> | FBHSV220-V | 698 kg | 2,00 m <sup>3</sup> | 66           |



# BUCKETS FOR BEDDING



## GENERAL INFORMATION

Bedding buckets are used to distribute bedding material over the animal bed area. Distribution can be held either on left or right side. Bedding material is simply picked up with the bucket.

Depending on the model, they are equipped with working shafts inside the bucket that tear the straw or any other material and allow it to drop onto the conveyor belt, which throws it in the desired direction.

The working shafts can be reconfigured depending on the user's needs, in order to maximize the performance of the machine. There are also solutions available for extremely loose materials such as pellets, which require very precise dosing on the belt.

As standard, the equipment is fitted with cutting knives on the upper shafts and collecting knives on the lower shaft. A hydraulic sliding gate can be applied in all models of the equipment.

The spreading range depends strongly on the type of material. Heavier and more compact materials are thrown further – for example separated manure can reach realistically up to approx. 4 meters. Lightweight and less cohesive materials such as straw or sawdust typically reach a distance of approx. 2 meters.

## Efficiency table of collecting feed

| SYMBOL | MATERIAL                                   | BBMI | BBUN | BBHV | BBHV3S | BBUNF |
|--------|--------------------------------------------|------|------|------|--------|-------|
| SD     | Sawdust                                    | ●    | ●    | ●    | ●      | ●     |
| CS     | Chopped straw with husk chaff (max. 1,3cm) | ●    | ●    | ●    | ●      | ●     |
| RS     | Chopped straw                              | ●    | ●    | ●    | ●      | ●     |
| MS     | Separated manure                           | ●    | ●    | ●    | ●      | ●     |
| CA     | Lime                                       | ●    | ●    | ●    | ●      | ●     |
| BS     | Dry sand                                   | ●    | ●    | ●    | ●      | ●     |
| LSW    | Straw, lime, water mix (1:5:2)             | ●    | ●    | ●    | ●      | ●     |
| SP     | Straw pellets (max. 2 cm)                  | ●    | ●    | ●    | ●      | ●     |
| SM     | Maize silage                               | ●    | ●    | ●    | ●      | ●     |
| GS     | Chopped grass silage (max. 6 cm)           | ●    | ●    | ●    | ●      | ●     |
| CR     | Whole grains (wheat, barley, corn, etc.)   | ●    | ●    | ●    | ●      | ●     |
| TMR    | TMR                                        | ●    | ●    | ●    | ●      | ●     |

## BUCKET FOR BEDDING MINI

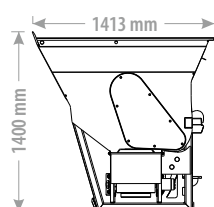
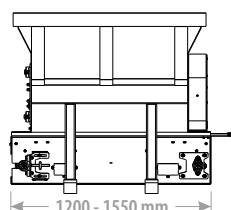
BBMI



1,04-1,35 m³



180 bar - 55 L/min



## SPECIFICATION

- bedding with chopped straw, sawdust and other lightweight materials
- shaft and belt speed control
- bedding distribution on both sides
- shell ≠ 4 mm
- 110x12 mm HB500 cutting edge
- effective range approx. 4 m
- 2 hydraulic motors
- polyamide rollers
- recommended flow rate 55 L/min

| INDEX   | WIDTH  | WEIGHT | VOL.    |
|---------|--------|--------|---------|
| BBMI120 | 120 cm | 388 kg | 1,04 m³ |
| BBMI155 | 155 cm | 465 kg | 1,35 m³ |

## BUCKET FOR BEDDING UNIVERSAL

BBUN



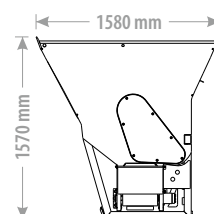
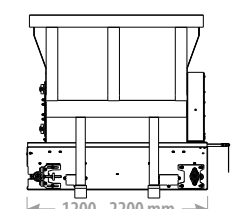
YouTube



1,33-2,15 m³



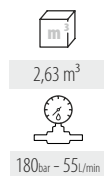
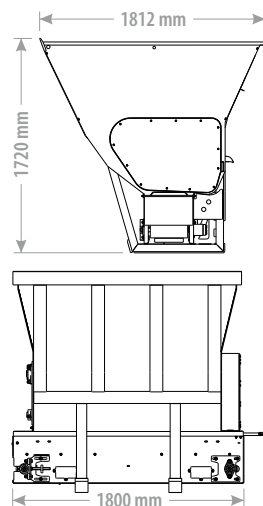
180 bar - 55 L/min



## SPECIFICATION

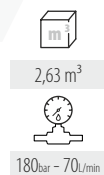
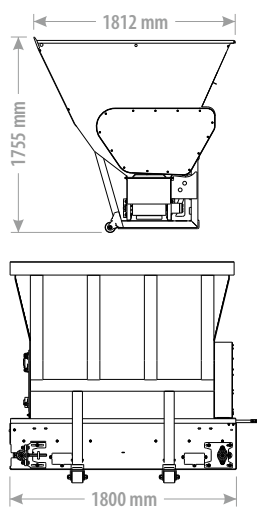
- bedding with chopped straw, sawdust and other lightweight materials
- shaft and belt speed control
- bedding distribution on both sides
- shell ≠ 4 mm
- 110x12 mm HB500 cutting edge
- effective range approx. 4 m
- 2 hydraulic motors
- polyamide rollers
- recommended flow rate 55 L/min

| INDEX   | WIDTH  | WEIGHT | VOL.    |
|---------|--------|--------|---------|
| BBUN120 | 120 cm | 398 kg | 1,33 m³ |
| BBUN155 | 155 cm | 476 kg | 1,72 m³ |
| BBUN180 | 180 cm | 553 kg | 2,00 m³ |
| BBUN220 | 220 cm | 640 kg | 2,15 m³ |

**BUCKET FOR BEDDING MAXI****BBHV****SPECIFICATION**

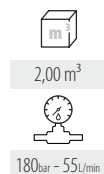
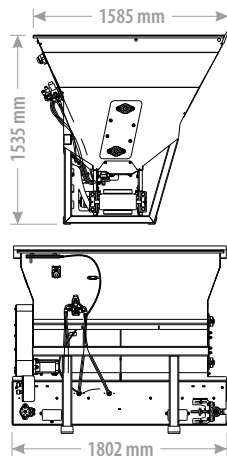
- bedding with chopped straw, sawdust and other lightweight materials
- shaft and belt speed control
- bedding distribution on both sides
- shell ≠ 5 mm
- 110x12 mm HB500 cutting edge
- effective range approx. 4 m
- 2 hydraulic motors
- polyamide rollers
- recommended flow rate 55 l/min

| INDEX   | WIDTH  | WEIGHT | VOL.                |
|---------|--------|--------|---------------------|
| BBHV180 | 180 cm | 698 kg | 2,63 m <sup>3</sup> |

**BUCKET FOR BEDDING MAXI POWER****BBHV3S****SPECIFICATION**

- bedding with chopped straw, sawdust and other lightweight materials
- shaft and belt speed control
- bedding distribution on both sides
- shell ≠ 5 mm
- 110x12 mm HB500 cutting edge
- effective range approx. 4 m
- 3 hydraulic motors
- polyamide rollers
- recommended flow rate 70 l/min

| INDEX     | WIDTH  | WEIGHT | VOL.                |
|-----------|--------|--------|---------------------|
| BBHV3S180 | 180 cm | 760 kg | 2,63 m <sup>3</sup> |

**BUCKET FOR BEDDING WITH HYDRAULIC CHUTE OPENING DISCHARGE****BBUN180F****SPECIFICATION**

- bedding with chopped straw, sawdust and other lightweight materials
- shaft and belt speed control
- bedding distribution on both sides
- shell ≠ 4 mm
- 110x12 mm HB500 cutting edge
- effective range approx. 4 m
- 2 hydraulic motors
- polyamide rollers
- hydraulic chute opening discharge with indicator
- recommended flow rate 55 l/min

| INDEX    | WIDTH  | WEIGHT | VOL.                |
|----------|--------|--------|---------------------|
| BBUN180F | 180 cm | 565 kg | 2,00 m <sup>3</sup> |

**ADDITIONAL ACCESSORIES****HYDRAULIC CHUTE OPENING DISCHARGE WITH INDICATOR**

- precisely regulates the amount of dosed material

**DISTRIBUTION / FUNNEL REDUCER**

- DISTRIBUTION REDUCER: reduce the throw range
- FUNNEL REDUCER: helps to reduce amount of spilled materials, recommended to very loose materials

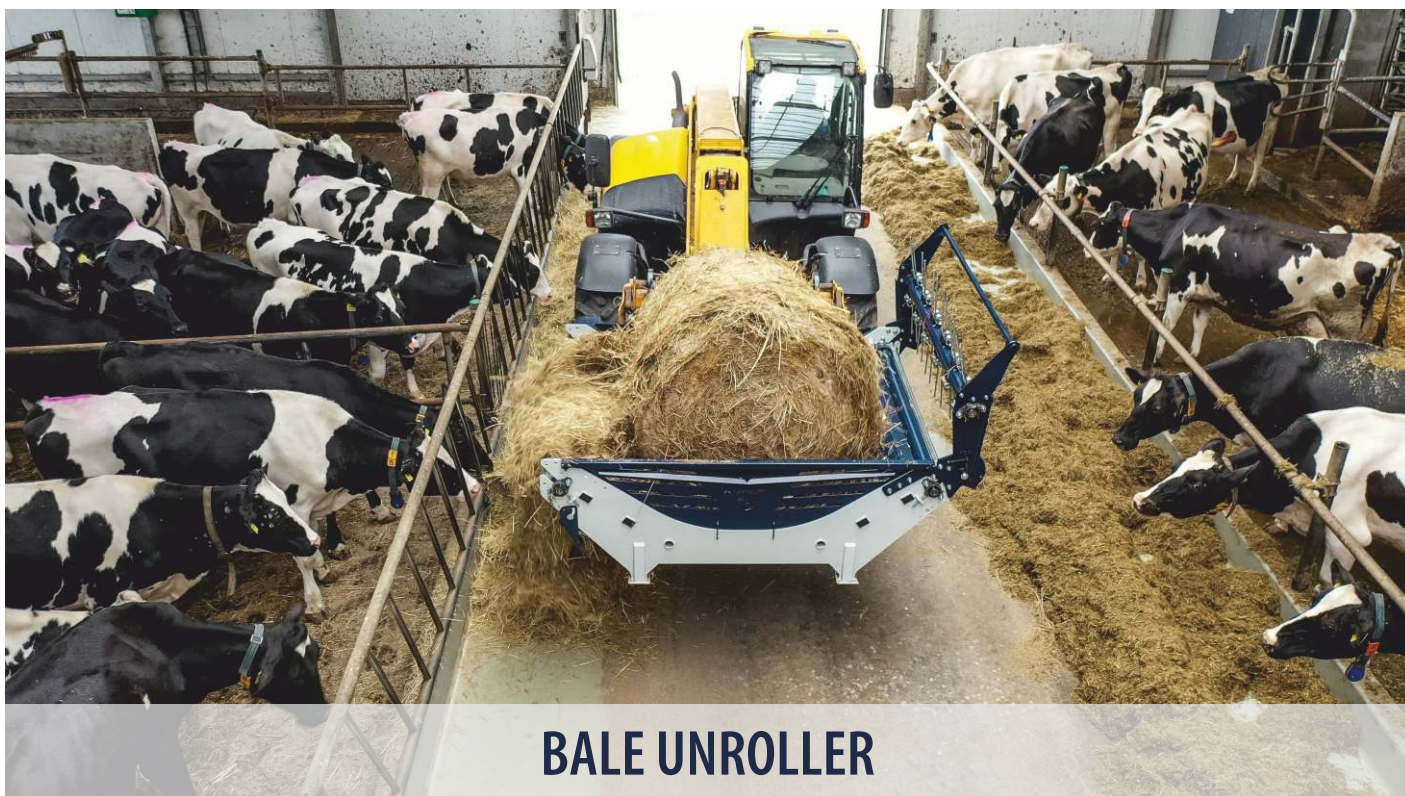
**EXTENSION**

- extension adding volume

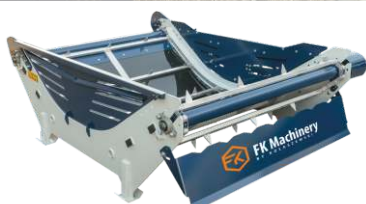
**DIFFERENT TYPE OF BLADES**

- different type of blades allows to work with different materials





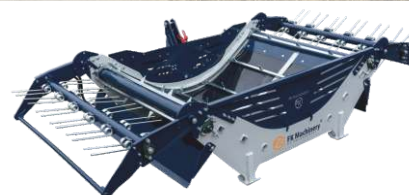
## BALE UNROLLER



BASIC VERSION



VERSION WITH 1-ROTOR FOR BEDDING



VERSION WITH 2-ROTORS FOR BEDDING

### GENERAL INFORMATION

Bale unrollers are mainly designed to unroll bales straight onto cattle feed table, which saves time and reduces feed losses. They can also be used to add unrolled bale straight into mixing wagon, which speeds up the whole process of preparing TMR and consumes less energy. In extended version with optional spreading shaft we gain an ability to do the bedding as well, that makes this product very versatile. With ease unroller works with bales up to 180cm. This device has an built in transport frame, so there is no need to switch tools while bringing bales from the shed to a place where we are currently working. After the bale is loaded on the unroller bed, operator slides spikes in dedicated spots in the frame and lifts with a bit of tilting towards the loader a simple mechanism of AUTOLOCK attaches both parts to guarantee safety while the whole process. Afterwards the foil and net has to be removed manually and the unrolling can begin.

Disconnecting hydraulic hoses in BPBR happens automatically while driving backwards with the machines settled on the ground, so there is no risk of damaging it, to connect it back together the operator has to do it manually.

Galvanized chain extends the lifespan of efficient functioning of the machine. The unroller bed is sealed with light polyamide material which further prevents loss of feed.



ELECTRIC VERSION 1,5 kW

#### Efficiency table of collecting feed

| SYMBOL | MATERIAL      | BPBU | BPBR | BUE |
|--------|---------------|------|------|-----|
| HB     | Silage bales  | ●    | ●    | ●   |
| OB     | Oat bales     | ●    | ●    | ●   |
| SB     | Straw bales   | ●    | ●    | ●   |
| GB     | Lucerne bales | ●    | ●    | ●   |
| CA     | Hay bales     | ●    | ●    | ●   |

### SIDE DEFLACTOR



Helps to distribute the feed more to the side available declactor of different lengths 200mm - 400mm

### SAFETY BAR



Bale safety bar

### SUPPORT LEGS



Various height of support legs

### BEDDING ROTOR



This is a optional feature that can be mounted on a basic machine frame. Material that get into the spreading rotor is thrown about 4m away, which is just enough to nicely cover free stand barn cattle beds. Rotor spikes are galvanized and have a safety lock on the nuts so they do not get loose while intensive use.



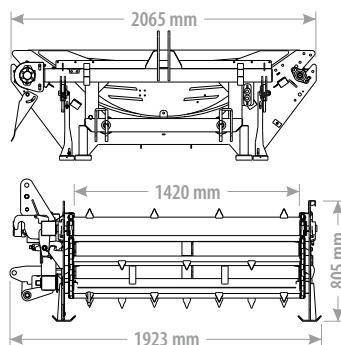
## BALE UNROLLER

**BPBU**


180 bar - 25 U/min



485 kg



### SPECIFICATION

- silage bale feeding
- straw bale spreading
- unrolling speed control
- bedding distribution on both sides
- galvanized chain
- AUTOLOCK system
- chain secured in the guide channel
- maximum bale weight 1000 kg

## BALE UNROLLER WITH ROTOR FOR BEDDING

**BPBR**

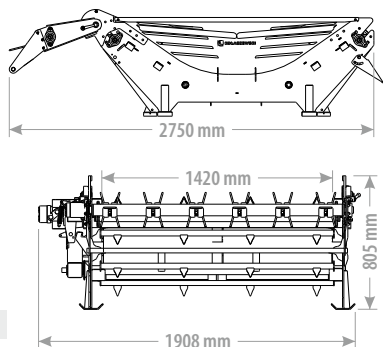

YouTube



180 bar - 55 U/min



550 kg



### SPECIFICATION

- rotor for bedding
- Silage bale feeding
- straw bale spreading
- spreading speed control
- bedding distribution on both sides
- galvanized chain
- AUTOLOCK system
- chain secured in the guide channel
- recommended flow rate 55 L/min
- maximum bale weight 1000 kg

### OPTIONS

- rotor can be set either on left or right side

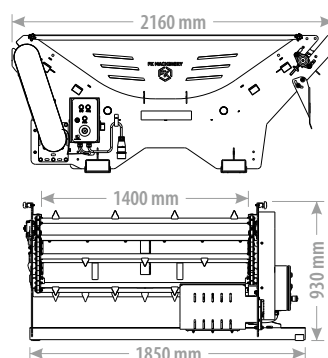
## ELECTRIC BALE UNROLLER BASIC

**BUE**


1,5 kW



520 kg



### SPECIFICATION

- Silage bale feeding
- straw bale spreading
- bedding distribution on both sides
- galvanized chain
- power supply voltage 400V
- electric motor with reduction gearbox 1,5 kW
- constant speed
- pallet fork pockets
- maximum bale weight 1000 kg

### OPTIONS

- safety bar
- various height of support legs

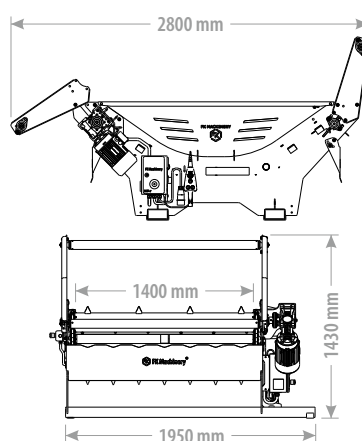
## ELECTRIC BALE UNROLLER PLUS

**BUE-F**


3 kW



590 kg



### SPECIFICATION

- Silage bale feeding
- straw bale spreading
- bedding distribution on both sides
- galvanized chain
- power supply voltage 400V
- electric motor with reduction gearbox 3kW
- adjustable speed
- pallet fork pockets
- safety bar
- maximum bale weight 1000 kg

### OPTIONS

- various height of support legs

## GENERAL INFORMATION

The Electric Bale Unroller PLUS BUE-F is designed for unrolling straw bales in farms where repeatability of operation and the ability to work independently of a tractor are essential. The electric drive system ensures a constant operating speed, enabling even bedding distribution without tearing the material.

The use of an electric motor with a reduction gearbox allows direct transfer of torque to the working unit, minimizing energy losses and reducing mechanical overload. This solution is particularly effective for continuous operation and in livestock buildings, where low noise levels and the absence of exhaust emissions are important.

The frame structure and bale stabilizing elements limit bale movement during operation, which is especially important when handling large-diameter bales with varying density. The ability to work on both sides, along with optional support legs with adjustable height, allows the machine to be adapted to different layouts of corridors and working areas, reducing straw losses and improving work ergonomics.



## BALE CUTTER

### GENERAL INFORMATION

The MBC bale cutter is primarily designed for cutting silage and straw bales. It can also be used for handling bales and transporting them to feeding areas or for loading into mixing wagons, with hooks for holding the foil or net.

Cutting bales directly into the mixing wagon provides measurable benefits, including shorter mixing time and reduced energy consumption required for feed preparation.

The hooks for holding the foil are activated automatically when the bale is being clamped, while their release occurs when the cutting jaw reaches its maximum opening position.

The cutter is equipped with welded cutting teeth made of wear-resistant steel, ensuring longer service life and maintaining sharpness over time. High quality forged tines guarantee durability and reliable performance, while the optimum cutting radius improves cutting efficiency.

### BALE CUTTER

MBC



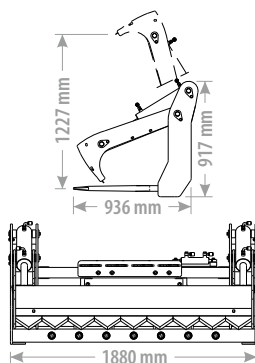
YouTube



180 bar – 25 L/min



469 kg



### SPECIFICATION

- cutting bales up to 1520 mm high
- welded cutting teeth
- hooks for holding the foil
- high quality forged tines L-820 M28
- optimum cutting radius

### OPTIONS

- flow divider valve – DFL

### BALE CUTTER BOLT-ON TEETH

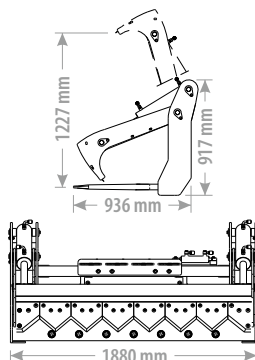
MBC-B



180 bar – 25 L/min



472 kg



### SPECIFICATION

- cutting bales up to 1520 mm high
- bolt-on cutting teeth
- hooks for holding the foil
- high quality forged tines L-820 M28
- optimum cutting radius

### OPTIONS

- flow divider valve – DFL





## FEEDING



## CHOPPER BUCKET

## GENERAL INFORMATION

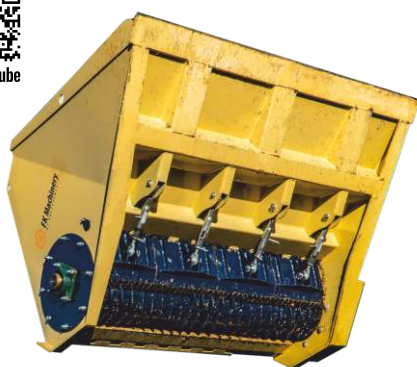
The chopping shovel is used for chopping root crops - sugar beet, potatoes, beetroot. Depending on the flap setting, you can get a chopped fraction size from 7cm to 2cm, finer chopping is possible when chopping the already processed material again. This is a very desirable device for the production of biogas or enriching silage piles with ingredients contained in root crops. The shovel is equipped with hydraulic protection in case the shaft is blocked by a stone. The standard design of the shovel allows you to bolt-on various types of mountings.

## CHOPPER BUCKET

FRSB



YouTube



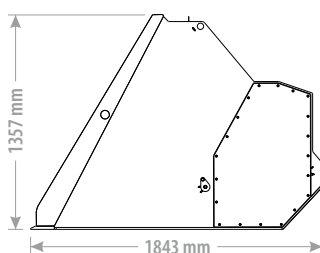
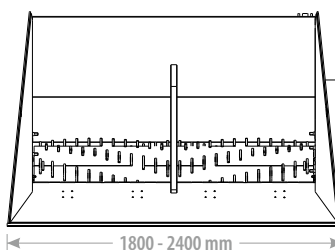
≠ 6 mm



≠ 6 mm

1,53 - 2,05 m<sup>3</sup>

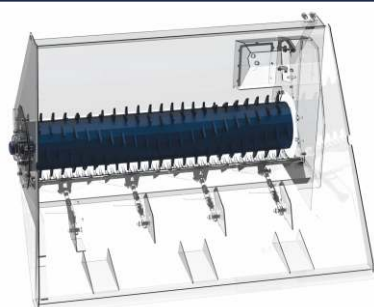
180 bar - 55 L/min



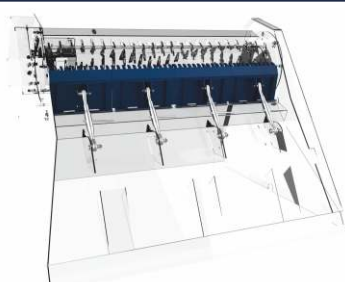
## SPECIFICATION

- adjustable chop size
- central lubrication system
- cutting blades made of steel HB500
- 150x20 HB500 cutting edge
- only one hydraulic section required
- processing capacity 1000 kg/60s
- pressure relief valve VMP in standard
- recommended flow rate 55 L/min

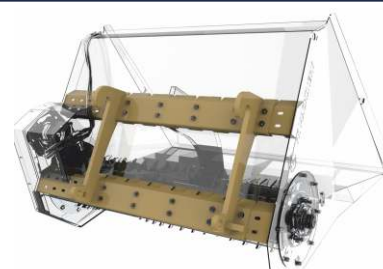
| INDEX   | WIDTH  | WEIGHT  | VOL.                |
|---------|--------|---------|---------------------|
| FRSB180 | 180 cm | 1016 kg | 1,53 m <sup>3</sup> |
| FRSB210 | 210 cm | 1100 kg | 1,79 m <sup>3</sup> |
| FRSB240 | 240 cm | 1184 kg | 2,05 m <sup>3</sup> |



CUTTING BLADES MADE OF STEEL HB500



ADJUSTABLE CHOP SIZE

ADAPTATION TO DIFFERENT TYPES  
OF BOLTED ATTACHMENTS





FEEDING



## SELF LOADING BALE WRAPPER

### GENERAL INFORMATION

OW3 bale wrapper is a very solid and simple construction. Manual steering is easy to handle, machine need very little maintenance. Loading the bale, wrapping, cutting the foil and laying it back on the field is done from operators cab in comparison with traditional stationary bale wrappers. Thanks to high durability and capacity, we can pick up a second bale while wrapping the first one to save operation time. Loading arm is adjustable. Wrapping time depends on size of the bale and how many layers are we willing to wrap, but on average it takes not longer than 1 minute to wrap a bale. Foil cutting blade is powered by hydraulic ram controlled from the cabin. By the time of unloading bale is supported by a subframe that is relieving the forces acting on the main frame and lays the bale in a desired position. Only one hydraulic section is required to operate. Maximum weight of the bale that can be wrapper is 1150kg and another one can be handed.

### SELF LOADING BALE WRAPPER

OW3



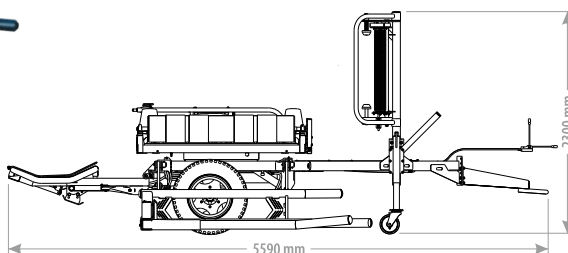
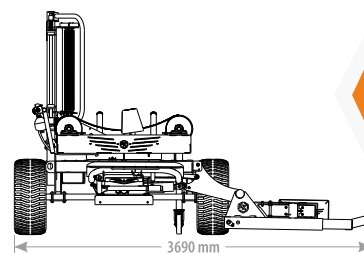
YouTube



180bar - 25l/min



2070 kg



### SPECIFICATION

- maximum bale diameter 1800 mm
- maximum bale width 1350 mm
- allowable bale weight 1150 kg
- foil width 750 mm
- required tractor power 30 hp
- wrapping counter
- tires 340/55 R16

Pro Line

### FUNCTION DESCRIPTION

#### LOADING ARM

It is adjustable for efficient gripping of bales of different diameters.



#### SUPPORTING SUB FRAME

While the bale is unloaded sub frame picks it up, rotates perpendicular to the axis and gently puts on the ground level, minimizing risk of damaging the foil. It is possible as well to drop the bales in the same position as they were at the wrapping table.



#### FOIL DISPENSER

Modular sprocket wheels are responsible for the drives, alloy pipes with carving to stretch the foil, simple and user friendly mechanism to swap foil, 3 additional foil storage stands



#### WRAPPING TABLE

Wrapping table is settled on a massive 85mm pin, firmly sealed in a transmission drive gearbox which gives a long lifespan. 4 solid 8mm thick rubber belts, steel cover for chain sprockets, rubber cones positioning the bale in the working area of the foil feeder.



**LOG GRAPPLE R27**

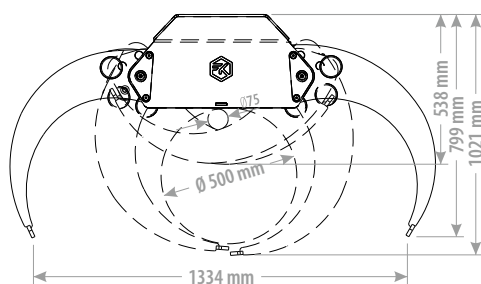
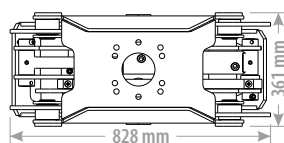
AG08-A



3000 kg



148 kg

**SPECIFICATION**

- Gripping area 0.27m<sup>2</sup>
- Maximum gripper width: 1334 mm
- Minimum gripping diameter: 75 mm
- Sliding bushings in pivot points

**OPTIONS**

- any excavator mount
- adapter for rotator #40
- adapter for rotator #50
- adapter for rotator #60

**LOG GRAPPLE R34**

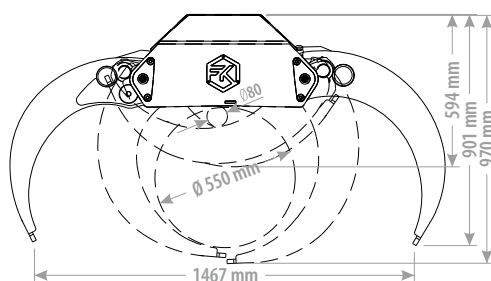
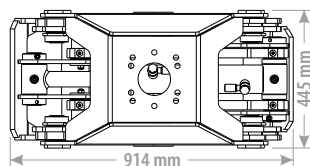
AG08-B



4000 kg



244 kg

**SPECIFICATION**

- Gripping area 0.34m<sup>2</sup>
- Maximum gripper width: 1467 mm
- Minimum gripping diameter: 80 mm
- Sliding bushings in pivot points

**OPTIONS**

- any excavator mount
- adapter for rotator #40
- adapter for rotator #50
- adapter for rotator #60

**LOG GRAPPLE R49**

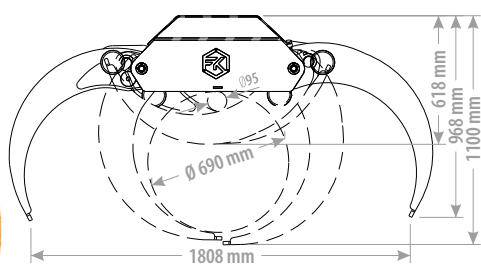
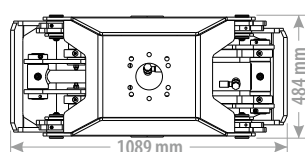
AG08-C



4800 kg



303 kg

**SPECIFICATION**

- Gripping area 0.49m<sup>2</sup>
- Maximum gripper width: 1808 mm
- Minimum gripping diameter: 95 mm
- Sliding bushings in pivot points

**OPTIONS**

- any excavator mount
- adapter for rotator #40
- adapter for rotator #50
- adapter for rotator #60





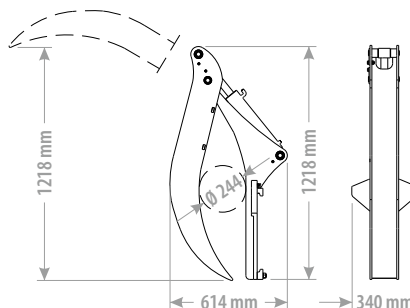
## FORESTRY

### WOOD GRIPPER FOR PALLET TRUCK

UPG1



113 kg



#### SPECIFICATION

- FEM 2
- 1 hydraulic cylinder
- large range of working diameters

#### OPTIONS

- UPG1-B FEM 3

### WOOD GRIPPER 1-ARM

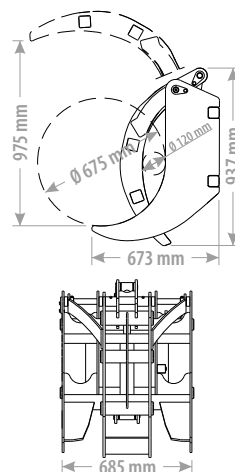
UWG1



1000 kg



163 kg



#### SPECIFICATION

- 1 hydraulic cylinder
- large range of working diameters
- pressure relief valve - VMP as a standard

#### OPTIONS

- bolt-on picking teeth



### WOOD GRIPPER 2-ARM

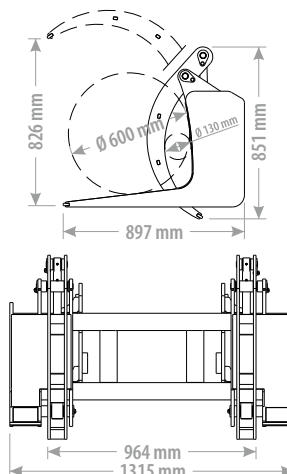
UWG2



1200 kg



243 kg



#### SPECIFICATION

- 2 independent feet
- 2 hydraulic cylinders
- large range of working diameters
- pressure relief valve - VMP as a standard





## WOOD GRIPPER STANDARD

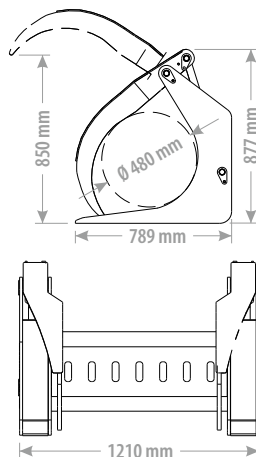
UWG3



1300 kg



249 kg



### SPECIFICATION

- 2 hydraulic cylinders
- large range of working diameters
- pressure relief valve - VMP as a standard
- sheet metal feet  $\neq$  20 mm
- 2 independent jaws

## WOOD GRIPPER MAXI

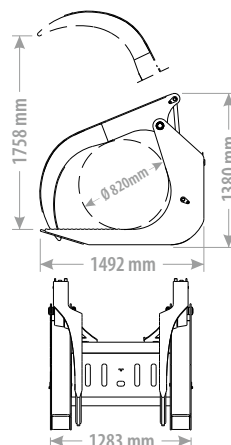
UWG2M



3000 kg



543 kg



### SPECIFICATION

- 2 hydraulic cylinders
- large range of log diameters to be gripped
- pressure relief valve - VMP as a standard
- sheet metal feet  $\neq$  25 mm

## WOOD GRIPPER GOLIAT

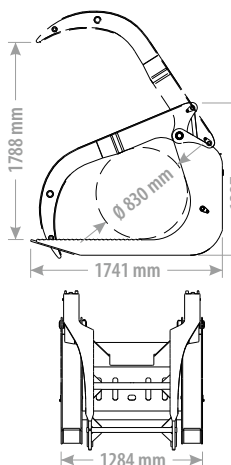
UWGPG



3500 kg



618 kg



### SPECIFICATION

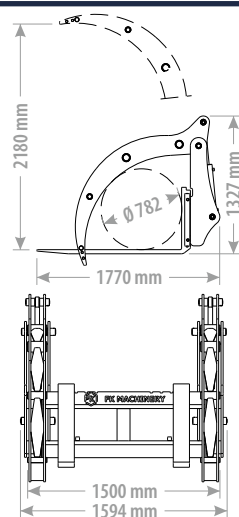
- 2 hydraulic cylinders
- large range of log diameters to be gripped
- pressure relief valve - VMP as a standard
- sheet metal feet  $\neq$  25 mm
- reinforced feet

## WOOD GRIPPER WITH FORKS

UPFWG



683 kg



### SPECIFICATION

- 100x45x1200 3T FEM 3A fork as a standard
- 2 hydraulic cylinder
- large range of working diameters
- pressure relief valve - VMP as a standard
- tube reinforced feet



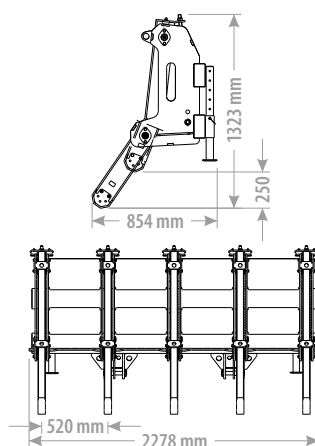
## FORESTRY

### FOREST RAKE

URFB



563 kg



#### SPECIFICATION

- construction based on 2 thick material tubes
- ground following
- replaceable tine tips
- foot for machine placement in a vertical position
- sealing sheets (see the picture)

#### OPTIONS

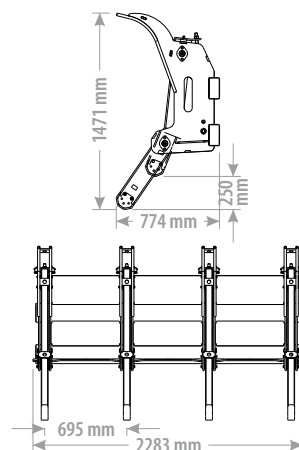
- available with alternating number of tines

### FOREST RAKE PROFILED FRAME

URFBP



560 kg



#### SPECIFICATION

- profiled tine ends
- construction based on 2 thick material tubes
- ground following
- replaceable tine tips
- foot for machine placement in a vertical position
- sealing sheets (see the picture)

#### OPTIONS

- available with alternating number of tines

### FOREST RAKE WITH GRAB

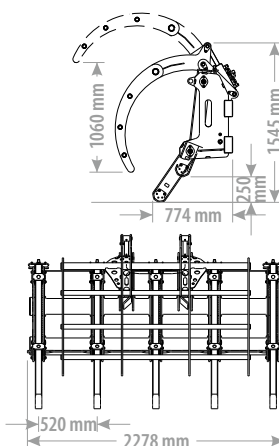
URFBD



YouTube



803 kg



#### SPECIFICATION

- grab for biomass laying
- construction based on 2 thick material tubes
- ground following
- replaceable tine tips
- foot for machine placement in a vertical position
- sealing sheets (see the picture)

#### OPTIONS

- available with alternating number of tines
- pressure relief valve - VMP





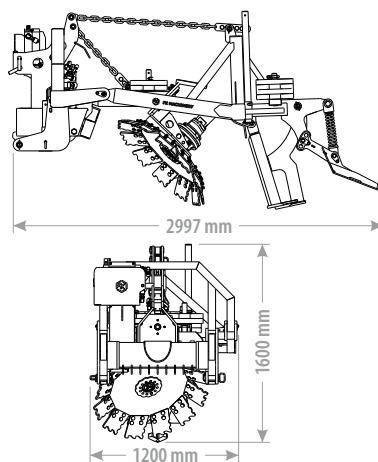


## ACTIVE FOREST PLOUGH

AFP



YouTube



### SPECIFICATION

- ploughing the furrow to the depth of about 450 mm
- furrow bottom loosening
- furrow bottom smoothing
- integrated PTO-powered hydraulic system
- adjusting the width of the ploughed furrow
- 150kg of weights
- spring loaded rear furrow

### OPTIONS

- extra weights

150 kg OF WEIGHTS  
IN STANDARD



INTEGRATED PTO-POWERED  
HYDRAULIC SYSTEM



SWEEPING FLANGE

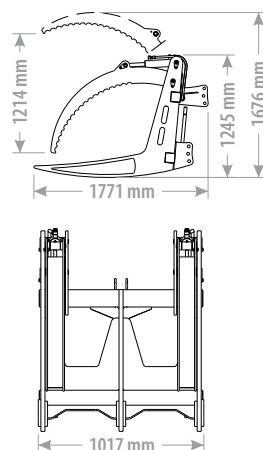


## ROOT RIPPER

URTR



YouTube



470 kg

### SPECIFICATION

- crimped foot against root slipping
- 2 independent feet
- 2 hydraulic cylinders

### OPTIONS

- pressure relief valve - VMP





## SPREADER

### GENERAL INFORMATION

The main advantage of our sand spreaders is their self-loading function. A system of very precise dosing of the material thanks to stepless regulation of the material-taking shaft. There also is a rubber sealing with pressure plate that is allowing to tilt if a stone gets into lower part of the bucket to the dosing shaft. Additionally, the standard equipment includes a tarpaulin that protects the material in the container against weather conditions that could affect its properties. The metal grid inside the bucket protects the dosing system against stones or other undesirable fractions that may be present in the material being spread. Sand spreaders have built-in feet that allow the machine to be positioned vertically. We also make sand spreaders with other mountings dedicated to specific loaders, in that case the hydraulic ram is not mounted to the sand spreader.

### SAND PADAWAN



### SAND MASTER



#### SELFLOADING SYSTEM

#### ADJUSTABLE DOSING

#### GRID

#### RUBBER-SPRING SYSTEM



## SPREADER SAND PADAWAN

SSP



≠ 5 mm



≠ 4 mm

0,22 - 0,31 m<sup>3</sup>

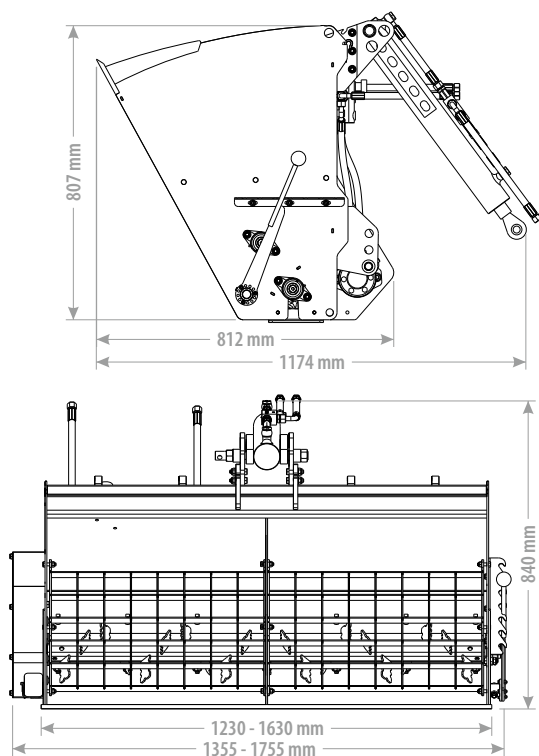
120 bar - 35 l/min

## SPECIFICATION

- standard mounting for three-point hitch (TUZ) cat. 0 & I
- selfloading system operated from cabin
- precise dosing on fixed width
- adjustable dosing
- grid separating larger fractions
- rubber-spring system passing larger fractions
- rain tarpaulin
- steel bearings protection

## OPTIONS

- led lighting



## SPREADER SAND MASTER

SSM



≠ 8 mm



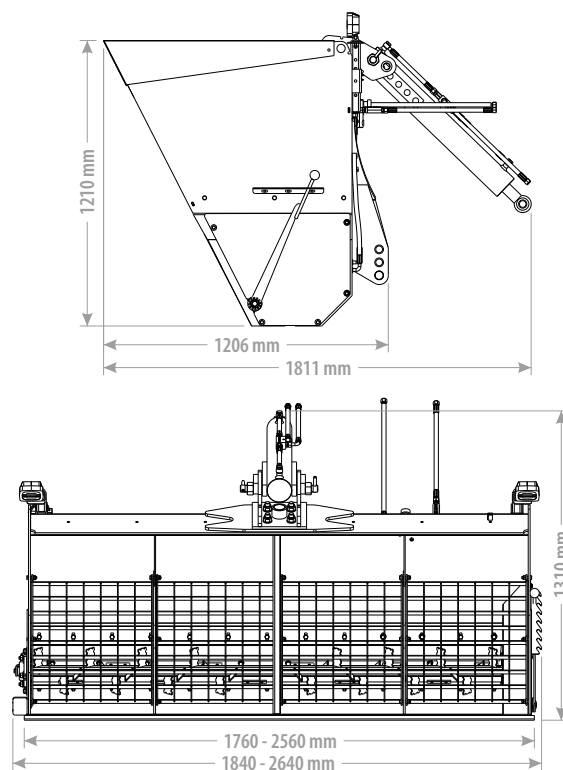
≠ 5 mm

1,2 - 1,8 m<sup>3</sup>

120 bar - 35 l/min

## SPECIFICATION

- standard mounting for three-point hitch (TUZ) cat. II & III
- selfloading system operated from cabin
- precise dosing on fixed width
- adjustable dosing
- grid separating larger fractions
- rubber-spring system passing larger fractions
- rain tarpaulin
- steel bearings protection
- led lighting



| INDEX  | WIDTH  | WEIGHT | POJ.                | WORKING WIDTH |
|--------|--------|--------|---------------------|---------------|
| SSP120 | 135 cm | 210 kg | 0,22 m <sup>3</sup> | 123 cm        |
| SSP140 | 155 cm | 230 kg | 0,27 m <sup>3</sup> | 143 cm        |
| SSP160 | 175 cm | 250 kg | 0,31 m <sup>3</sup> | 163 cm        |

| INDEX  | WIDTH  | WEIGHT | POJ.                | WORKING WIDTH |
|--------|--------|--------|---------------------|---------------|
| SSM160 | 184 cm | 568 kg | 1,20 m <sup>3</sup> | 160 cm        |
| SSM180 | 204 cm | 610 kg | 1,35 m <sup>3</sup> | 180 cm        |
| SSM200 | 224 cm | 658 kg | 1,50 m <sup>3</sup> | 200 cm        |
| SSM220 | 244 cm | 718 kg | 1,65 m <sup>3</sup> | 220 cm        |
| SSM240 | 264 cm | 758 kg | 1,80 m <sup>3</sup> | 240 cm        |





## SNOW PLOUGHS

SPREADER / SNOW PLOUGHS / BULLDOZERS

### GENERAL INFORMATION

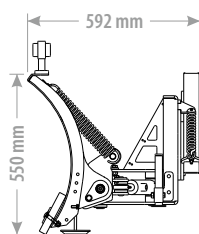
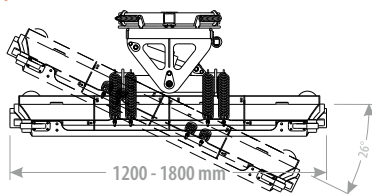
Snow plows produced by us are available in a wide range of sizes, which makes it easier to match the appropriate equipment to your vehicle. Plows are available in straight and tilting versions, with the possibility of tilting the plow by  $\pm 30$  degrees. All of them are standardly equipped with transverse and horizontal ground following. In order to make it easier for aggregating accessories to vehicles, we offer a system of many different mountings and frames. All plows also have a foldable clearing edge in case of collision with a curb or other obstacle that could damage the plow. The best effect of fighting with winter unpleasities with a plow is achieved in combination with a sand spreader, which are also in our offer.





## SNOW PLOUGH STRAIGHT COMMUNAL

CPK



### SPECIFICATION

- bent mouldboard
- mouldboard hydraulic control
- tilting blades
- ground following
- 26° right/left working angle
- sliding skids as standard

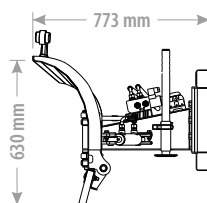
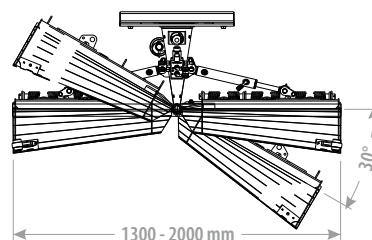
### OPTIONS

- LED lighting

| INDEX  | WIDTH  | WEIGHT | WORKING WIDTH |
|--------|--------|--------|---------------|
| CPK120 | 120 cm | 103 kg | 107 - 120 cm  |
| CPK150 | 150 cm | 114 kg | 135 - 151 cm  |
| CPK180 | 180 cm | 123 kg | 163 - 184 cm  |

## SNOW PLOUGH VARIO COMMUNAL

CPKV



### SPECIFICATION

- mouldboard hydraulic control
- tilting blades
- ground following
- 30° right/left working angle

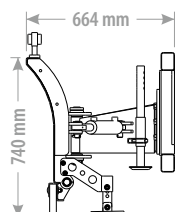
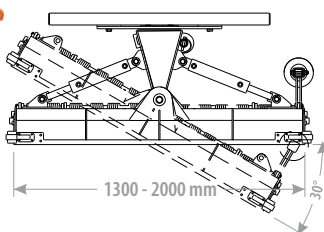
### OPTIONS

- LED lighting
- support wheels from the 1,8 m
- sliding skids from the 1,8 m.
- remote control, supply voltage 12/24 V DC

| INDEX   | WIDTH  | WEIGHT | WORKING WIDTH |
|---------|--------|--------|---------------|
| CPKV130 | 130 cm | 120 kg | 114 - 132 cm  |
| CPKV150 | 150 cm | 129 kg | 134 - 152 cm  |
| CPKV180 | 180 cm | 149 kg | 164 - 182 cm  |
| CPKV200 | 200 cm | 159 kg | 184 - 202 cm  |

## SNOW PLOUGH STRAIGHT LIGHTWEIGHT

CPLH



### SPECIFICATION

- bent mouldboard
- mouldboard hydraulic control
- tilting blades
- ground following
- 30° right/left working angle

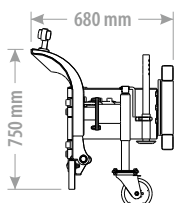
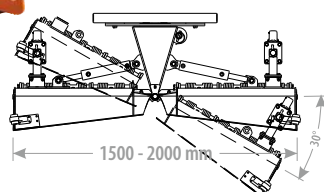
### OPTIONS

- LED lighting
- support wheels from the 1,8 m
- sliding skids from the 1,8 m

| INDEX   | WIDTH  | WEIGHT | WORKING WIDTH |
|---------|--------|--------|---------------|
| CPLH130 | 130 cm | 125 kg | 117 - 131 cm  |
| CPLH150 | 150 cm | 143 kg | 132 - 151 cm  |
| CPLH180 | 180 cm | 163 kg | 161 - 184 cm  |
| CPLH200 | 200 cm | 192 kg | 176 - 201 cm  |

## SNOW PLOUGH VARIO LIGHTWEIGHT

CPLV



### SPECIFICATION

- mouldboard hydraulic control
- tilting blades
- ground following
- 30° right/left working angle

### OPTIONS

- LED lighting
- support wheels from the 1,8 m
- sliding skids from the 1,8 m.
- extension
- remote control, supply voltage 12/24 V DC

| INDEX   | WIDTH  | WEIGHT | WORKING WIDTH |
|---------|--------|--------|---------------|
| CPLV150 | 150 cm | 141 kg | 133 - 151 cm  |
| CPLV180 | 180 cm | 173 kg | 156 - 180 cm  |
| CPLV200 | 200 cm | 180 kg | 173 - 201 cm  |

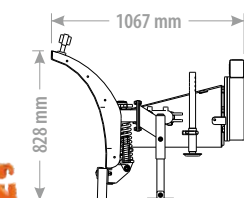
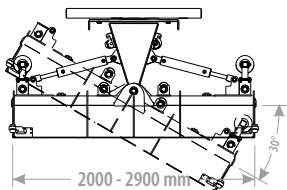


## SNOW PLOUGH STANDARD

CPSH



YouTube



≠ 8 mm



≠ 4 mm



175x50

## SPECIFICATION

- bent mouldboard
- mouldboard hydraulic control
- tilting blades
- ground following
- 30° right/left working angle

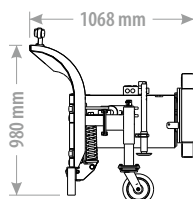
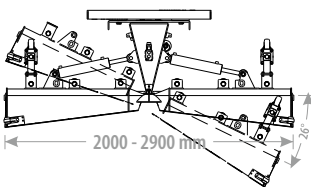
## OPTIONS

- LED lighting
- support wheels
- sliding skids

| INDEX   | WIDTH  | WEIGHT | WORKING WIDTH |
|---------|--------|--------|---------------|
| CPSH200 | 200 cm | 284 kg | 177 - 202 cm  |
| CPSH220 | 220 cm | 311 kg | 194 - 221 cm  |
| CPSH260 | 260 cm | 337 kg | 224 - 260 cm  |
| CPSH290 | 290 cm | 370 kg | 258 - 294 cm  |

## SNOW PLOUGH VARIO STANDARD

CPSV



≠ 8 mm



≠ 4 mm



175x50

## SPECIFICATION

- mouldboard hydraulic control
- tilting blades
- ground following
- 26° right/left working angle

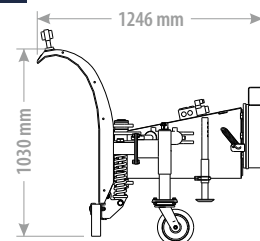
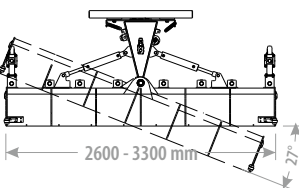
## OPTIONS

- LED lighting
- support wheels
- sliding skids
- remote control, supply voltage 12/24V DC

| INDEX   | WIDTH  | WEIGHT | WORKING WIDTH |
|---------|--------|--------|---------------|
| CPSV200 | 200 cm | 318 kg | 186 - 202 cm  |
| CPSV220 | 220 cm | 326 kg | 197 - 222 cm  |
| CPSV260 | 260 cm | 371 kg | 238 - 263 cm  |
| CPSV290 | 290 cm | 401 kg | 252 - 291 cm  |

## SNOW PLOUGH STRAIGHT HEAVYWEIGHT

CPOCH



≠ 10 mm



≠ 5 mm



175x50

## SPECIFICATION

- bent mouldboard
- mouldboard hydraulic control
- tilting blades
- ground following
- 27° right/left working angle

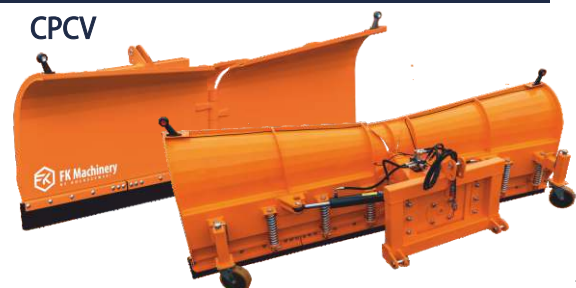
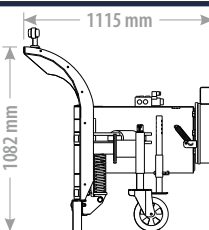
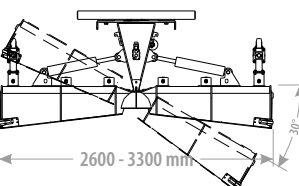
## OPTIONS

- LED lighting
- support wheels
- sliding skids

| INDEX    | WIDTH  | WEIGHT | WORKING WIDTH |
|----------|--------|--------|---------------|
| CPOCH260 | 260 cm | 479 kg | 227 - 261 cm  |
| CPOCH290 | 290 cm | 510 kg | 275 - 294 cm  |
| CPOCH330 | 330 cm | 544 kg | 290 - 330 cm  |

## SNOW PLOUGH VARIO HEAVYWEIGHT

CPCV



≠ 10 mm



≠ 5 mm



175x50

## SPECIFICATION

- mouldboard hydraulic control
- tilting blades
- ground following
- 30° right/left working angle

## OPTIONS

- LED lighting
- support wheels
- sliding skids
- remote control, supply voltage 12/24V DC

| INDEX   | WIDTH  | WEIGHT | WORKING WIDTH |
|---------|--------|--------|---------------|
| CPCV260 | 260 cm | 453 kg | 228 - 261 cm  |
| CPCV290 | 290 cm | 474 kg | 254 - 294 cm  |
| CPCV330 | 330 cm | 515 kg | 291 - 331 cm  |



## GENERAL INFORMATION

FALCON and X-WING snow plough series represent the premium heavy-duty attachments in their segment, engineered for professional users who demand maximum performance, durability, and reliability.

The mouldboard design, featuring an aggressive curvature profile, delivers outstanding snow rolling and discharge efficiency, even in the most demanding operating conditions. Reversible rubber cutting edges ensure extended service life and optimal utilization of the wear components.

Each unit is equipped as standard with a fully autonomous hydraulic system. A 24V electric power pack drives the hydraulic pump, eliminating the need for integration with the carrier vehicle's hydraulic system and ensuring complete operational independence.

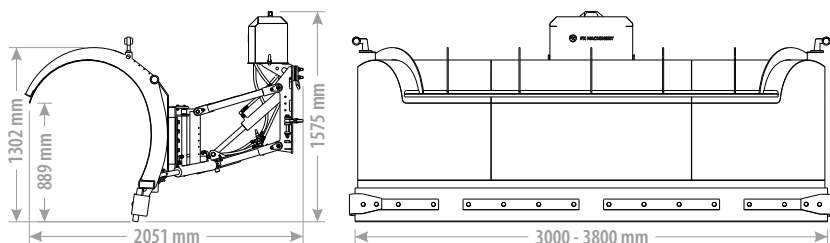
All functions are controlled directly from the cab via an intuitive control panel, providing precise and responsive operation. The plough is mounted using a UNIMOG-compatible mounting plate, and thanks to its independent power supply, it can be quickly and safely attached by a single operator.

Superior ground following is achieved through an integrated floating system within the hydraulics, combined with a centrally positioned mouldboard pivot point. This design allows the plough to adapt seamlessly to terrain contours, both vertically and horizontally, ensuring consistent and efficient snow removal on uneven surfaces.

FALCON and X-WING series are designed for intensive professional use, where operational efficiency, durability, and reliability are critical.

## SNOW PLOUGH FALCON

PH



### SPECIFICATION

- hydraulic system with oil pump
- floating system
- mounting plate in UNIMOG standard
- turning angle 33.5°

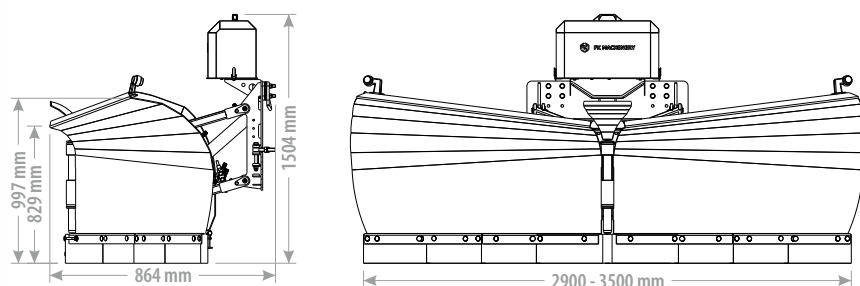
### OPTIONS

- LED road lights

| INDEX | WIDTH  | WEIGHT | WORKING WIDTH |
|-------|--------|--------|---------------|
| PH30  | 300 cm | 600 kg | 243-300cm     |
| PH33  | 330 cm | 624 kg | 263-330cm     |
| PH35  | 350 cm | 660 kg | 293-350cm     |
| PH38  | 380 cm | 696 kg | 323-380cm     |

## SNOW PLOUGH X-WING

PJ



### SPECIFICATION

- hydraulic system with oil pump
- floating system
- mounting plate in UNIMOG standard
- turning angle 28.5°

### OPTIONS

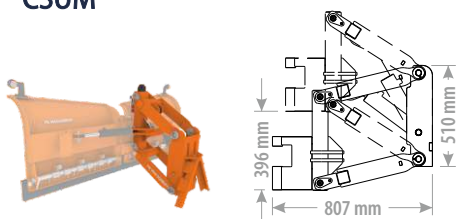
- LED road lights

| INDEX | WIDTH  | WEIGHT | WORKING WIDTH |
|-------|--------|--------|---------------|
| PJ29  | 290 cm | 575 kg | 252-290cm     |
| PJ33  | 330 cm | 615 kg | 292-330cm     |
| PJ35  | 350 cm | 640 kg | 312-350cm     |

## ADDITIONAL ACCESSORIES

### LIFTING SYSTEM

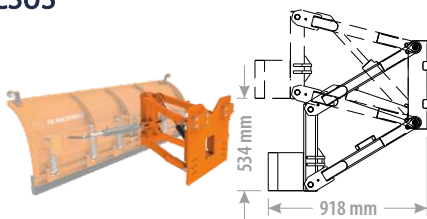
#### CSUM



#### FOR LIGHTWEIGHT SNOW PLOUGHS

- hydraulic lifting
- 396 mm lift range

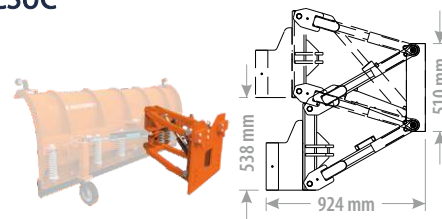
#### CSUS



#### FOR STANDARD SNOW PLOUGHS

- hydraulic lifting
- 500 mm lift range

#### CSUC



#### FOR HEAVY SNOW PLOUGHS

- hydraulic lifting
- 538 mm lift range

### FRAME



#### COMBI TUZ KAT. I i II, EURO



#### EURO



#### THREE-POINT HITCH CAT. II



#### FOR DIFFERENT MOUNTINGS



#### WITH HOLES FOR SCREWING IN THE FIXING

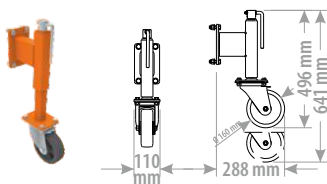
#### SPECIFICATION

- horizontal and vertical ground following

Our product range includes a wider selection of frames to fit practically every fixing to our snow ploughs

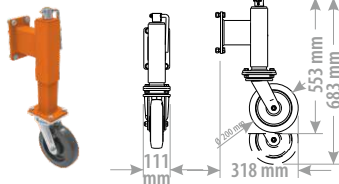
### SUPPORT WHEEL

#### SPWS160/50



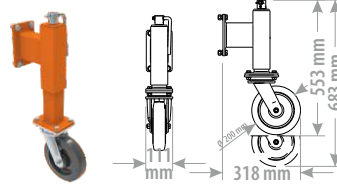
- used in CPK, CPKV, CPLH, CPLV
- 160 mm – wheel diameter
- 50 mm – wheel width
- 145 mm – adjustment range

#### SPWS200/40



- used in CPSH, CPSV
- 200 mm – wheel diameter
- 40 mm – wheel width
- 130 mm – adjustment range

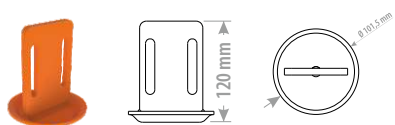
#### SPWS200/60



- used in CPH, CPCV
- 200 mm – wheel diameter
- 60 mm – wheel width
- 130 mm – adjustment range

### SLIDING SKID

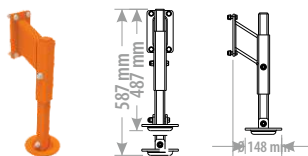
#### SU2



- sliding skid for a road plough

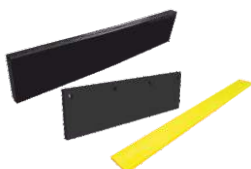
### UNIVERSAL SLIDING SKID

#### SU1



- used for the lightweight, standard and heavy weight ploughs

### VARIOUS TYPES CLEARING BLADES



- rubber blade: 150x30, 175x50
- steel blade: 150x12, 175x16, 175x18
- polyurethane blade: 150x30

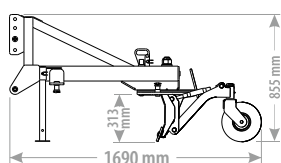
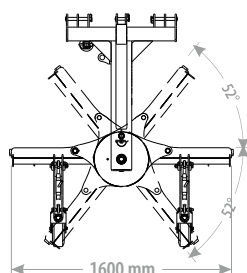
### LED



- LED light

## DOZER BLADE SUPERLIGHT FOR TRACTOR REAR

CZTSL



≠ 6 mm



≠ 5 mm

100x12

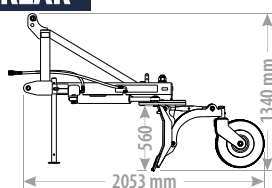
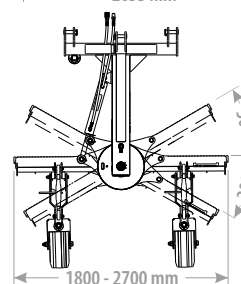
### SPECIFICATION

- right-left angle adjustment
- wheel height adjustment
- three-point hitch cat. I & O
- HB500 steel blade
- support foot

| INDEX    | WIDTH  | WEIGHT |
|----------|--------|--------|
| CZTSL160 | 160 cm | 190 kg |

## DOZER BLADE LIGHTWEIGHT FOR TRACTOR REAR

CZTLH



≠ 6 mm



≠ 5 mm

130x12

### SPECIFICATION

- right-left angle adjustment
- wheel height adjustment
- three-point hitch cat. II
- HB500 steel blade
- support foot

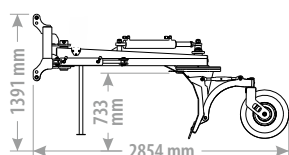
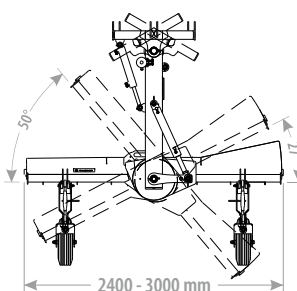
### OPTIONS

- mechanical version

| INDEX    | WIDTH  | WEIGHT |
|----------|--------|--------|
| CZTLH180 | 180 cm | 290 kg |
| CZTLH210 | 210 cm | 310 kg |
| CZTLH240 | 240 cm | 330 kg |
| CZTLH270 | 270 cm | 350 kg |

## DOZER BLADE HEAVYWEIGHT FOR TRACTOR REAR

CZTCH



≠ 8 mm



≠ 6 mm

200x12

### SPECIFICATION

- right-left angle adjustment
- wheel height adjustment
- three-point hitch cat. II
- HB500 steel blade
- profiled mouldboard

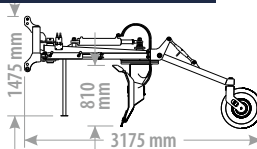
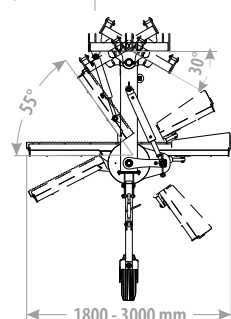
### OPTIONS

- mechanical version
- hydraulic accumulator

| INDEX    | WIDTH  | WEIGHT |
|----------|--------|--------|
| CZTCH240 | 240 cm | 600 kg |
| CZTCH270 | 270 cm | 630 kg |
| CZTCH300 | 300 cm | 665 kg |

## DOZER BLADE HEAVYWEIGHT FOR TRACTOR REAR TILTED

CZTCW



≠ 8 mm



≠ 6 mm

200x12

### SPECIFICATION

- right-left angle adjustment
- wheel height adjustment
- three-point hitch cat. II
- HB500 steel blade
- profiled mouldboard
- horizontal regulation
- swing angle by 7° to each side

### OPTIONS

- hydraulic accumulator

| INDEX    | WIDTH  | WEIGHT |
|----------|--------|--------|
| CZTCW180 | 180 cm | 590 kg |
| CZTCW240 | 240 cm | 630 kg |
| CZTCW270 | 270 cm | 656 kg |
| CZTCW300 | 300 cm | 681 kg |







# MIXERS

## GENERAL INFORMATION

Mixers are used to mix soil, fertilizers, seeds and other loose materials. Our mixers stand out for their drive transmission options. There are many configuration possibilities for the individual models that virtually all mixer aggregation scenarios are possible. Great customization options offer to set up them just as needed and improve the workflow.

### HYDRAULIC



### PTO



### COMBI



### ELECTRIC



## MIXER WITH PTO DRIVE 600

### UBCM600



69 rpm



7,75:1



466 kg



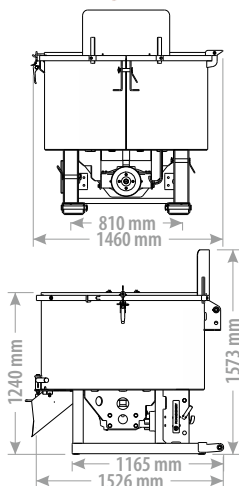
≠ 5 mm



≠ 6 mm



0,6 m³



## MIXER WITH PTO DRIVE 800

### UBCM800



69 rpm



7,75:1



581 kg



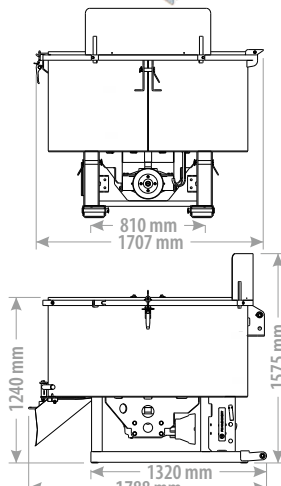
≠ 5 mm



≠ 6 mm



0,8 m³



## MIXER WITH PTO DRIVE 1200

### UBCM1200



50 rpm



10,8:1



830 kg



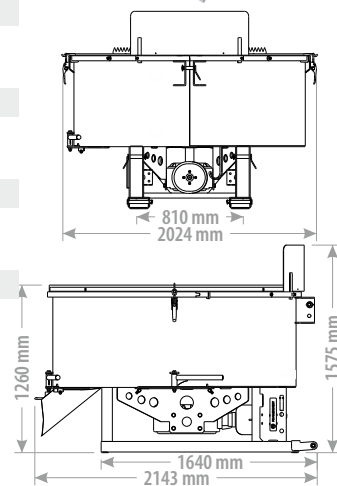
≠ 6 mm



≠ 8 mm



1,2 m³



## SPECIFICATION

three-point hitch cat. II  
pallet fork pockets

## SPECIFICATION

○ three-point hitch cat. II  
○ pallet fork pockets

## SPECIFICATION

○ three-point hitch cat. II  
○ pallet fork pockets  
○ 2 nozzles as a standard

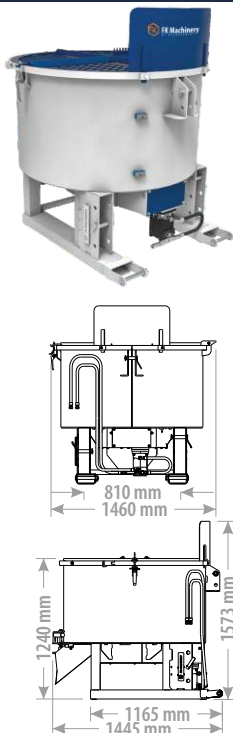
## OPTIONS

○ self-loading    ○ additional chute

## MIXER WITH HYDRAULIC DRIVE 600

### UBCH600

- 35 rpm
- 912 Nm
- 511 kg
- 180 bar - 65 L/min
- ≠ 5 mm
- ≠ 8 mm
- 0,6 m³



#### SPECIFICATION

- three-point hitch cat. II
- motor ALSG6 400
- pallet fork pockets
- recommended flow rate 60-80 l/min (max 120 l/min)

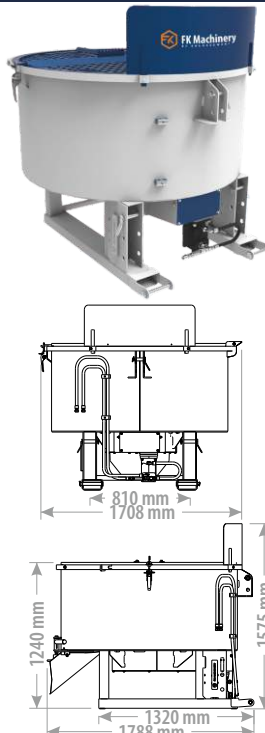
#### OPTIONS

- self-loading
- additional chute

## MIXER WITH HYDRAULIC DRIVE 800

### UBCH800

- 35 rpm
- 912 Nm
- 589 kg
- 180 bar - 65 L/min
- ≠ 5 mm
- ≠ 8 mm
- 0,8 m³



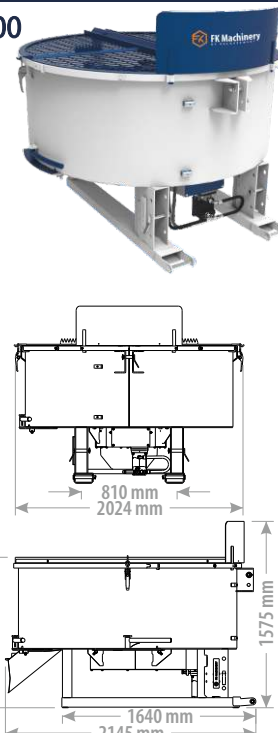
#### SPECIFICATION

- three-point hitch cat. II
- motor ALSG6 400cc
- pallet fork pockets
- recommended flow rate 60-80 l/min (max 120 l/min)

## MIXER WITH HYDRAULIC DRIVE 1200

### UBCH1200

- 35 rpm
- 912 Nm
- 789 kg
- 180 bar - 65 L/min
- ≠ 6 mm
- ≠ 8 mm
- 1,2 m³



#### SPECIFICATION

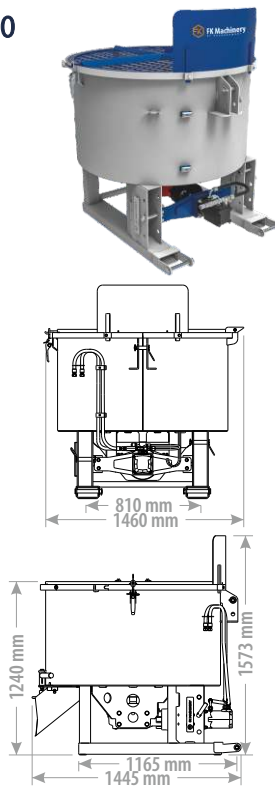
- three-point hitch cat. II
- motor ALSG6 400cc
- pallet fork pockets
- recommended flow rate 60-80 l/min (max 120 l/min)
- 2 nozzles as a standard

MIXERS

## MIXER COMBI (PTO AND HYDRAULICS) 600

### UBCHM600

- 35 rpm
- 69 rpm
- 912 Nm
- 510 kg
- 180 bar - 65 L/min
- ≠ 5 mm
- ≠ 6 mm
- 0,6 m³



#### SPECIFICATION

- three-point hitch cat. II
- pallet fork pockets
- motor ALSG6 400cc
- recommended flow rate 60-80 l/min (max 120 l/min)
- possibility of power supply from the hydraulic system or PTO shaft

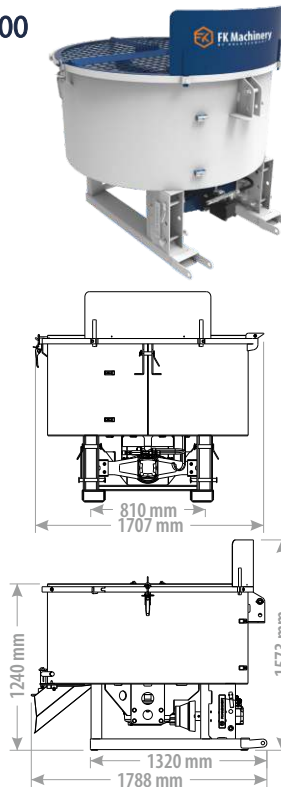
#### OPTIONS

- self-loading
- additional chute

## MIXER COMBI (PTO AND HYDRAULICS) 800

### UBCHM800

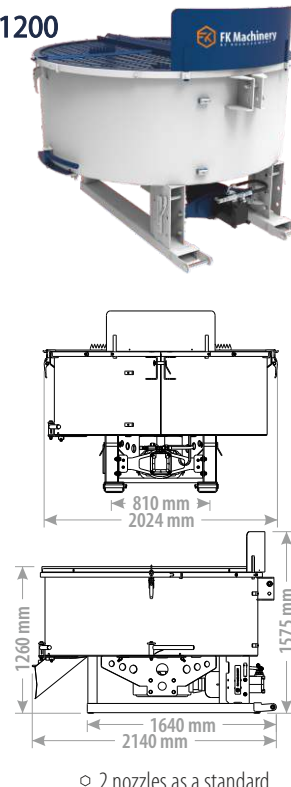
- 35 rpm
- 69 rpm
- 912 Nm
- 581 kg
- 180 bar - 65 L/min
- ≠ 5 mm
- ≠ 6 mm
- 0,8 m³



## MIXER COMBI (PTO AND HYDRAULICS) 1200

### UBCHM1200

- 35 rpm
- 50 rpm
- 912 Nm
- 876 kg
- 180 bar - 65 L/min
- ≠ 6 mm
- ≠ 8 mm
- 1,2 m³



- 2 nozzles as a standard



## MIXER WITH ELECTRIC MOTOR 600

## UBCE600



45 rpm

0,6 m<sup>3</sup>

15 kW



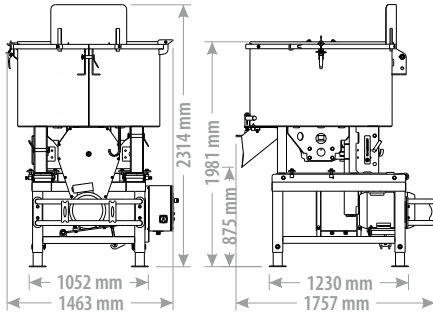
≠ 5 mm



740 kg



≠ 6 mm



## SPECIFICATION

- three-point hitch cat. II
- motor 15 kW 1400 rpm
- pallet fork pockets
- mixer mounted on a stand

## OPTIONS

- motor SIEMENS
- inverter
- self-loading
- additional chute

## MIXER WITH ELECTRIC MOTOR 800

## UBCE800



45 rpm

0,8 m<sup>3</sup>

15 kW



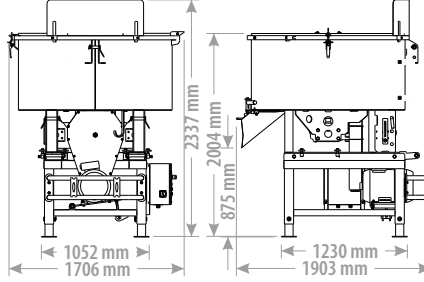
≠ 5 mm



909 kg



≠ 6 mm



## SPECIFICATION

- three-point hitch cat. II
- motor 15 kW 1400 rpm
- pallet fork pockets
- mixer mounted on a stand

## MIXER WITH ELECTRIC MOTOR 1200

## UBCE1200



32 rpm

1,2 m<sup>3</sup>

18,5 kW



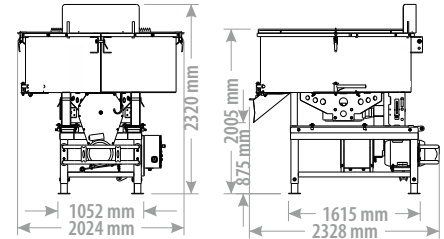
≠ 6 mm



1184 kg



≠ 8 mm



## SPECIFICATION

- three-point hitch cat. II
- motor 18,5 kW 1400 rpm
- pallet fork pockets
- mixer mounted on a stand
- 2 nozzles as a standard

## MIXER WITH ELECTRIC MOTOR LOW TYPE 600

## UBCEN600



45 rpm



15 kW



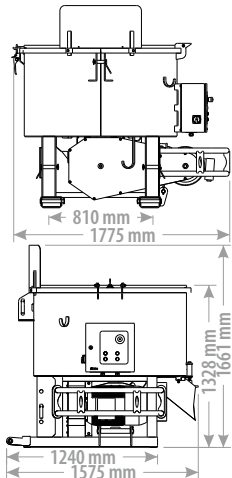
590 kg



≠ 5 mm



≠ 6 mm

0,6 m<sup>3</sup>

## SPECIFICATION

- three-point hitch cat. II
- motor 15 kW 1400 rpm
- pallet fork pockets

## OPTIONS

- motor SIEMENS
- inverter
- self-loading
- additional chute

## MIXER WITH ELECTRIC MOTOR LOW TYPE 800

## UBCEN800



45 rpm



15 kW



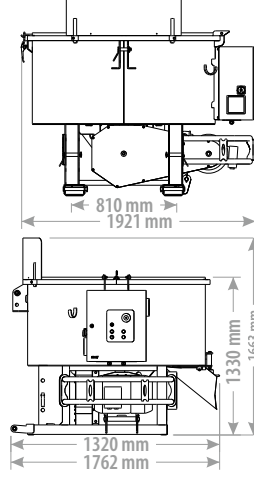
743 kg



≠ 5 mm



≠ 6 mm

0,8 m<sup>3</sup>

## SPECIFICATION

- three-point hitch cat. II
- motor 15 kW 1400 rpm
- pallet fork pockets

## MIXER WITH ELECTRIC MOTOR LOW TYPE 1200

## UBCEN1200



32 rpm



18,5 kW



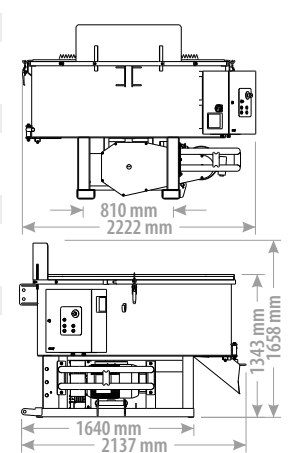
950 kg



≠ 6 mm



≠ 8 mm

1,2 m<sup>3</sup>

## SPECIFICATION

- three-point hitch cat. II
- motor 18,5 kW 1400 rpm
- pallet fork pockets
- 2 nozzles as a standard



## SELF-LOADER 600

600S



219 kg



0,23 m<sup>3</sup>

## SELF-LOADER 800

800S



229 kg



0,27 m<sup>3</sup>

## SELF-LOADER 1200

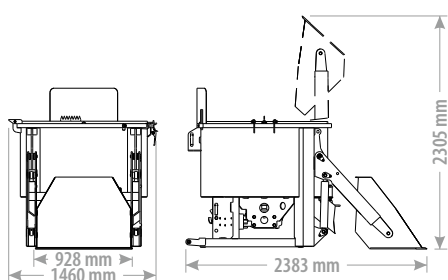
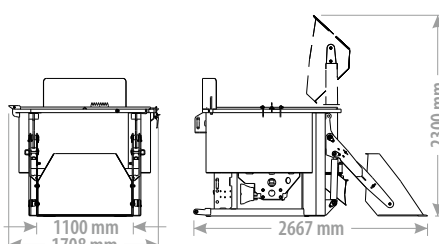
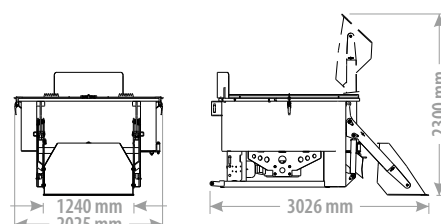
1200S



256 kg



0,32 m<sup>3</sup>



### SPECIFICATION

- self-loading function optional for every mixer
- 2 hydraulic cylinders

### SPECIFICATION

- self-loading function optional for every mixer
- 2 hydraulic cylinders

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- self-loading function optional for every mixer
- 2 hydraulic cylinders

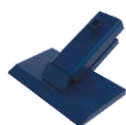
## ADDITIONAL ACCESSORIES

### DIFFERENT TYPES OF MIXING SHOVELS

STANDARD SHOVEL



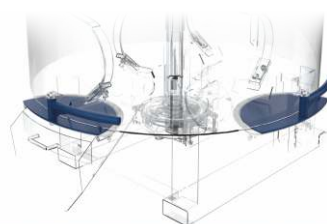
HEAVY DUTY SHOVEL



SCRAPING SHOVEL



### ADDITIONAL CHUTE



- additional chute makes the unloading more versatile
- additional chutes can be made in several combinations

### ADJUSTABLE CHUTE

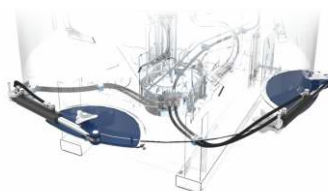


**STANDARD** - (reach 550 mm)

**LONG** - (reach 1100 mm)

- horizontal and vertical adjustment allows for more accurate unload of the mixed material

### HYDRAULIC OPENING CHUTE



- opening of the chutes without need to leave the cabin
- various options for steering chute openings

### ELECTRIC MOTORS

**11 KW**  
971rpm



**15 KW**  
1463 rpm



**18 KW**  
1467 rpm



**22 KW**  
1472 rpm



25 A

35 A

50 A

50 A

### DIFFERENT SIZE OF PULLEY WHEELS



- various dimensions of pulley wheels allows to increase mixing power



## BUCKET CONCRETE MIXING

### GENERAL INFORMATION

The UCMB mixing bucket has been designed for construction site applications where access to electric power is limited and precise handling of small quantities of concrete is required. Significant cost and time savings are achieved thanks to the ability to transport the mixed material directly to any location on site. Dosing is facilitated by a hydraulically controlled discharge gate and an optional discharge pipe. The mixing bucket is hydraulically driven and can be operated with any carrier machine equipped with its own hydraulic system. The extended front bottom section with a cutting edge allows for easy loading of aggregate directly from the pile, significantly accelerating the mixing process. An opening protective cover equipped with teeth for tearing bags enables fast and safe addition of dry materials into the concrete mix. Additionally, the bucket is equipped as standard with integrated mounting profiles, for which dedicated brackets are available, significantly expanding compatibility with a wide range of carrier machines. The extended front bottom section with a cutting edge allows for easy loading of aggregate directly from the pile, significantly accelerating the mixing process. An opening protective cover equipped with teeth for tearing bags enables fast and safe addition of dry materials into the concrete mix. Additionally, the bucket is equipped as standard with integrated mounting profiles, for which dedicated brackets are available, significantly expanding compatibility with a wide range of carrier machines.

### BUCKET CONCRETE MIXING

#### UCMB



≠ 12 mm



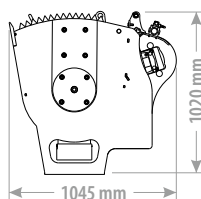
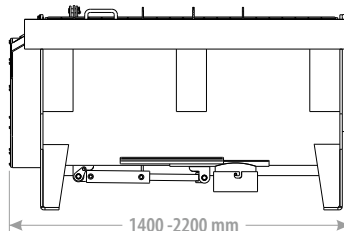
≠ 8 mm



0,44-0,68 m<sup>3</sup>



180 bar - 40 L/min



#### SPECIFICATION

- 150x20 HB500 cutting edge
- bottom reinforcements ≠ 15 mm
- hydraulic solenoid divider
- HB400 quality steel mixing paddle
- robust stone screening grate
- recommended flow rate 40 l/min
- 3rd hose to plug in free flow oil return port

#### OPTIONS

- antislash cover
- discharge pipe 1500 mm

| INDEX   | WIDTH  | WEIGHT | VOL.                | WORKING WIDTH |
|---------|--------|--------|---------------------|---------------|
| UCMB140 | 140 cm | 593 kg | 0,44 m <sup>3</sup> | 118 cm        |
| UCMB170 | 170 cm | 672 kg | 0,53 m <sup>3</sup> | 145 cm        |
| UCMB200 | 200 cm | 750 kg | 0,62 m <sup>3</sup> | 178 cm        |
| UCMB220 | 220 cm | 794 kg | 0,68 m <sup>3</sup> | 198 cm        |

#### SEALING SYSTEM



Bearings protected by a sealing system

#### DISCHARGE GATE



Hydraulically controlled discharge gate

#### MIXER



Profiled mixer made of HB500 steel

#### DISCHARGE PIPE



Optional discharge pipe of any length





## SWEEPERS

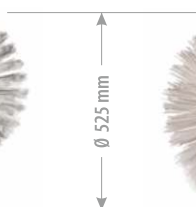
### GENERAL INFORMATION

Sweepers are designed to remove dirt from streets, squares, pavements, parking lots or other paved surfaces. A wide range of models and a wide range of options allow the user to configure the machine for their own needs. Stepless height adjustment system that maximizes sweeping performance and optimizes wear on working components. The mounting frame system allows you to connect the machine to virtually any model of loader or tractor. After appropriate configuration, depending on the model, it is possible to sweep snow in winter. Sweepers have a floating system that allows them to follow the ground independently of the loader or forklift. Thanks to the use of leveling springs, the mounting frames and the entire working assembly are constantly leveled, which increases the comfort of attaching and detaching the machine as well as the work itself. Main brush diameter 525 mm.

### MAIN BRUSHES



CYLINDRICAL PPN + WIRE  
polypropylene + corrugated wire



CYLINDRICAL PPN  
polypropylene



### MANUAL/HYDRAULIC WASTE TANK



The tank allows you to collect waste, and then move and discharge it to the desired place. The contact point of the tank with the ground is equipped with a polyurethane cutting edge that does not damage the ground. Mechanical and hydraulic tank emptying versions are available.

### SIDE BRUSH



The side brush with diameter 600 mm is designed to sweep debris into the working area of the main brush, for example, from under a wall or curb. It has versatile adjustment and a cushioned arm that yields when encountering obstacles, minimizing the risk of damage. Option of installing brushes on both sides.

### WATER SPRINKLING SYSTEM



Sprinkling the swept area significantly reduces dust generation. This is extremely important when sweeping inside buildings where various types of installations should not be exposed to dust. The nozzles have stream regulation, which gives control over the spray area. An important aspect is also the placement of sprinklers in the front, which gives better results in reducing dust.





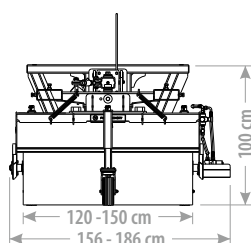
## SPECIFICATION

- terrain following
- support wheels Ø 200 mm
- pallet forks sockets
- working angle adjustment
- stepless brush height adjustment
- wire-polypropylene brush

- waste tank (mechanical or hydraulic)\*<sup>1</sup>
- inspection hatches in the tank\*<sup>1</sup>
- side brush (left or right)\*<sup>2</sup>
- water sprinkler system\*<sup>3</sup>
- 175L water tank\*<sup>3</sup>

\* 1 - version TANK    2 - version BRUSH    3 - version HYDRO

## MINI BASIC



CY120-K



266 kg



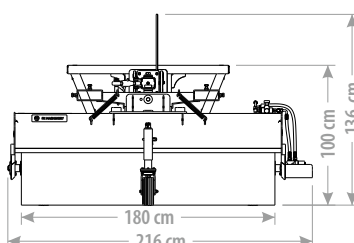
150bar - 25L/min

CY150-K



280 kg

## BASIC



CY180-K

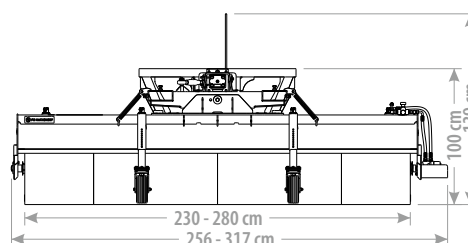


321 kg



150bar - 25L/min

## MAXI BASIC



CY230-K



368 kg



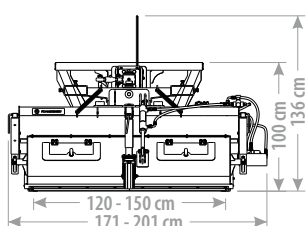
150bar - 25L/min

CY280-K



395 kg

## MINI TANK



CY120-J



360 kg



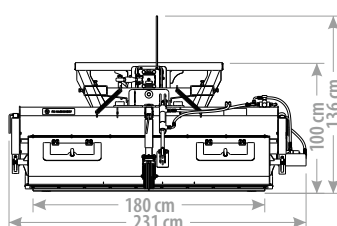
150bar - 25L/min

CY150-J



375 kg

## TANK



CY180-J

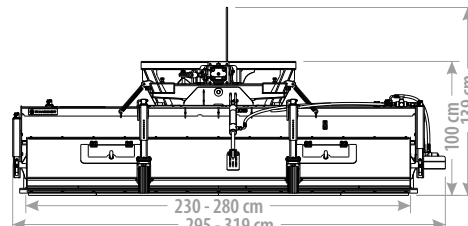


415 kg



150bar - 25L/min

## MAXI TANK



CY230-J



470 kg



150bar - 25L/min

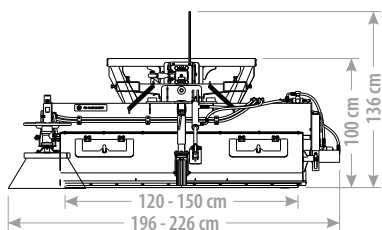
CY280-J



595 kg



## MINI TANK BRUSH



CY120-B



390 kg



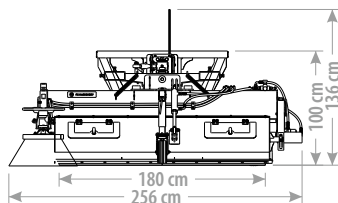
150 bar - 35 L/min

CY150-B



405 kg

## TANK BRUSH



CY180-B

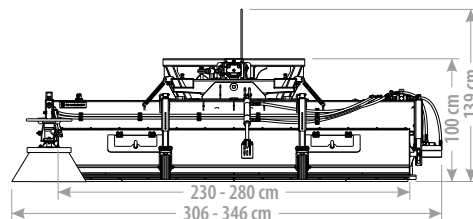


446 kg



150 bar - 35 L/min

## MAXI TANK BRUSH



CY230-B



500 kg



150 bar - 35 L/min

CY280-B

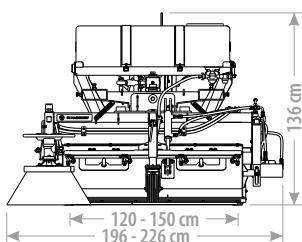


645 kg

SWEEPERS



## MINI TANK BRUSH HYDRO



CY120-A



436 kg



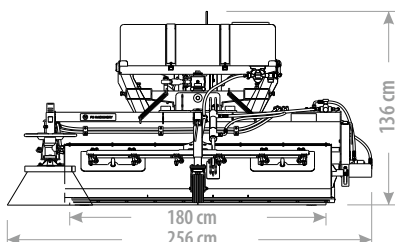
150 bar - 35 L/min

CY150-A



461 kg

## TANK BRUSH HYDRO



CY180-A

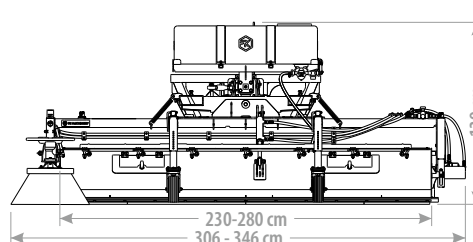


487 kg



150 bar - 35 L/min

## MAXI TANK BRUSH HYDRO



CY230-A



532 kg



150 bar - 35 L/min

CY280-A



690 kg

PRO Line



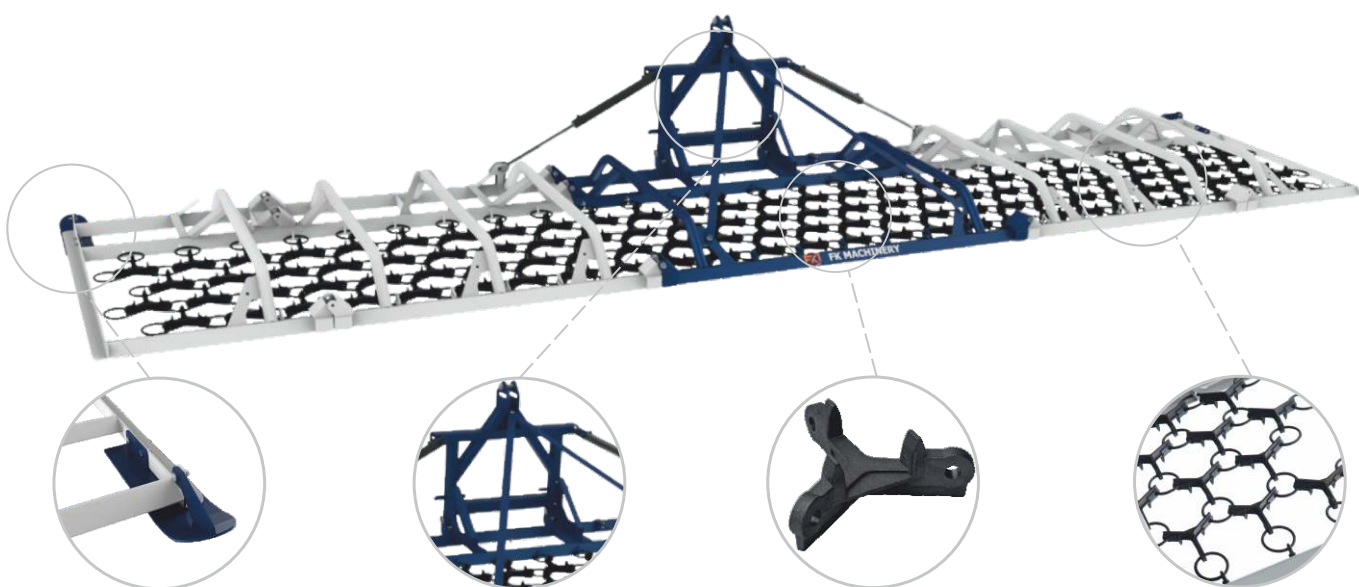


# HEAVY FIELD HARROW

## 4 ROWS HYDRAULIC



YouTube



CHANGEABLE SKIDS

3 POINT HITCH SYSTEM  
WITH FOLDABLE FRAME

DOUBLE SIDED HARROWS  
COMBI TYPE

4 ROWS OF HARROWS





## HEAVY FIELD HARROW 4 m - 4 ROWS HYDR.

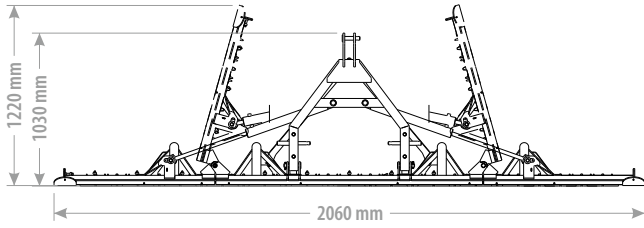
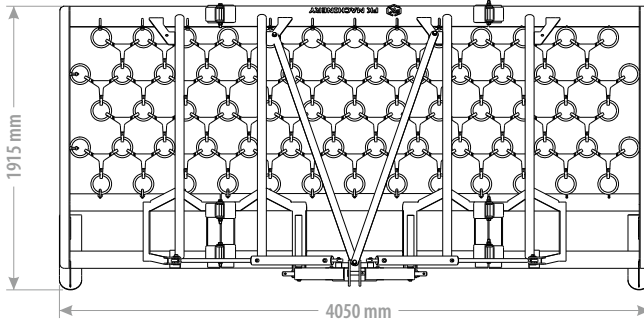
WPH40



6,88 m²



480 kg



## HEAVY FIELD HARROW 5,1 m - 4 ROWS HYDR.

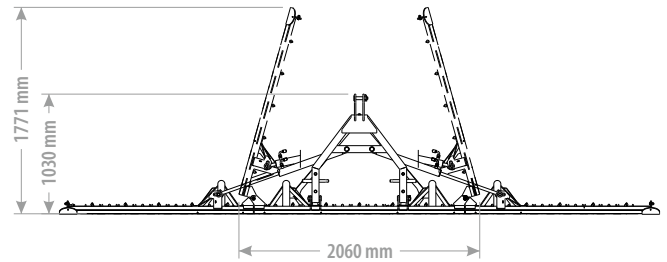
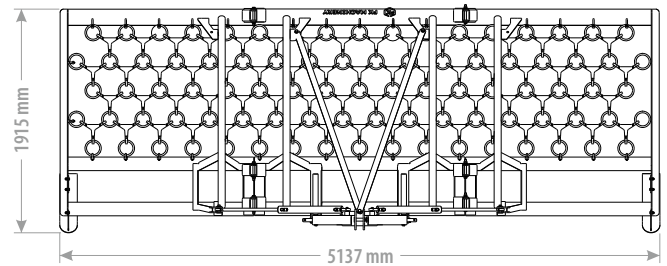
WPH51



9,2 m²



570 kg



## HEAVY FIELD HARROW 6,3 m - 4 ROWS HYDR.

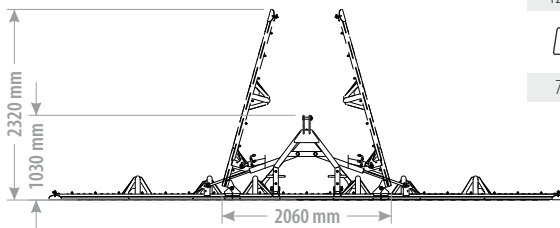
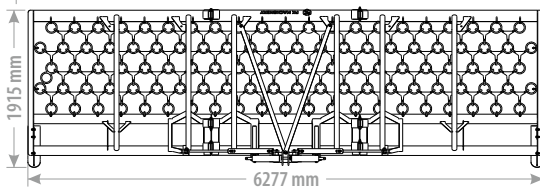
WPH63



12,73 m²



702 kg



## HEAVY FIELD HARROW 8 m - 4 ROWS HYDR.

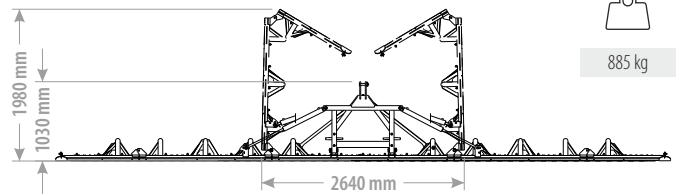
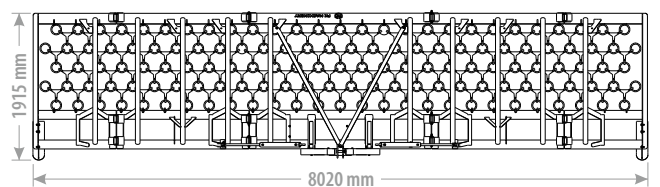
WPH80



17,84 m²



885 kg



### SPECIFICATION

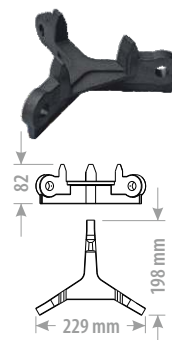
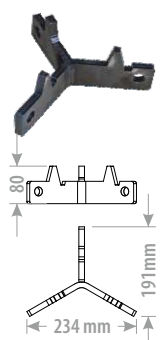
- double sided harrows - combi type
- changeable skids
- hydraulic folding (2 cylinders)
- 4 rows of harrows
- frame made from S355 steel
- 3 point hitch system with foldable frame
- $\neq 8$  mm bended levelling bar
- hydraulic lock - VBPDE
- WPH80 - strengthen 3 point hitch system frame

### OPTIONS

- laser cutted harrow

### IRON CAST HARROW

### LASER CUTTED HARROW



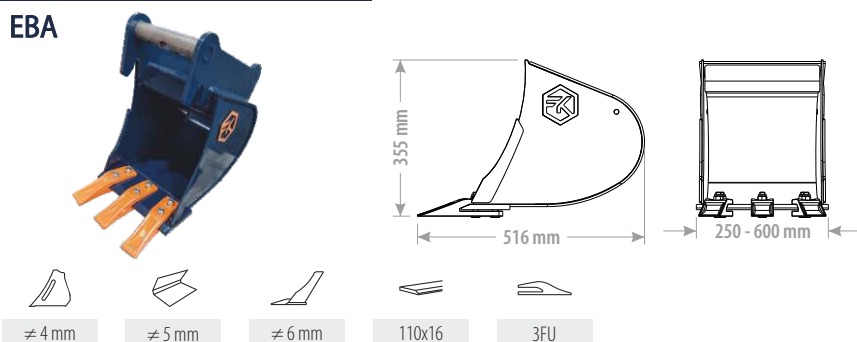


# EXCAVATOR BUCKETS



## DIGGING BUCKET 1-1,9T

EBA



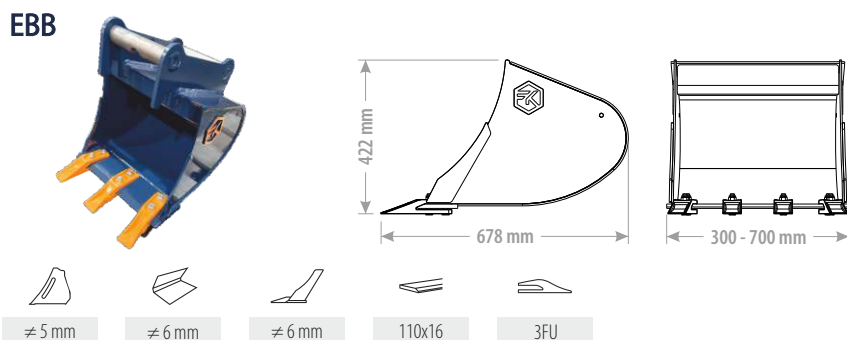
### SPECIFICATION

- teeth model 3FU
- shell S355 J2 ≠ 5 mm
- sides S355 J2 ≠ 4 mm
- steel on side cutting edges HB400 ≠ 6 mm
- cutting edge HB500 110x16

| INDEX  | WIDTH  | WEIGHT | VOL. | NO. OF TEETH |
|--------|--------|--------|------|--------------|
| EBA025 | 250 mm | 29 kg  | 22 L | 3            |
| EBA03  | 300 mm | 31 kg  | 27 L | 3            |
| EBA04  | 400 mm | 35 kg  | 39 L | 3            |
| EBA05  | 500 mm | 41 kg  | 50 L | 4            |
| EBA06  | 600 mm | 47 kg  | 62 L | 5            |

## DIGGING BUCKET 1,9-2,6T

EBB



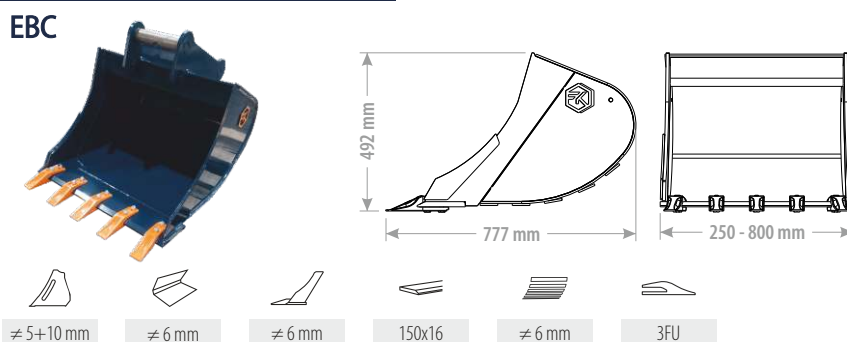
### SPECIFICATION

- teeth model 3FU
- shell S355 J2 ≠ 6 mm
- sides S355 J2 ≠ 5 mm
- steel on side cutting edges HB400 ≠ 6 mm
- cutting edge HB500 110x16

| INDEX | WIDTH  | WEIGHT | VOL.  | NO. OF TEETH |
|-------|--------|--------|-------|--------------|
| EBB03 | 300 mm | 41 kg  | 42 L  | 3            |
| EBB04 | 400 mm | 46 kg  | 61 L  | 3            |
| EBB05 | 500 mm | 52 kg  | 77 L  | 4            |
| EBB06 | 600 mm | 57 kg  | 99 L  | 5            |
| EBB07 | 700 mm | 63 kg  | 114 L | 5            |

## DIGGING BUCKET 2,6-3,5T

EBC



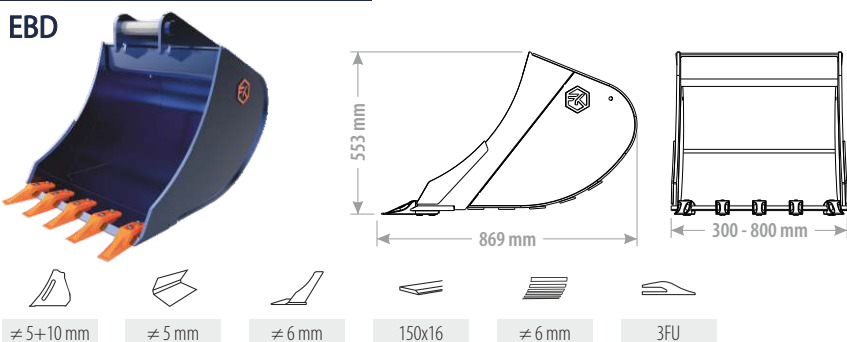
### SPECIFICATION

- teeth model - 3FU
- frame S355 J2 ≠ 6 mm
- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 5 + 10 mm
- steel on side cutting edges HB400 ≠ 6 mm
- cutting edge HB500 150x16

| INDEX  | WIDTH  | WEIGHT | VOL.  | NO. OF TEETH |
|--------|--------|--------|-------|--------------|
| EBC025 | 250 mm | 54 kg  | 40 L  | 3            |
| EBC03  | 300 mm | 59 kg  | 52 L  | 3            |
| EBC04  | 400 mm | 70 kg  | 76 L  | 3            |
| EBC05  | 500 mm | 81 kg  | 100 L | 4            |
| EBC06  | 600 mm | 91 kg  | 127 L | 5            |
| EBC07  | 700 mm | 101 kg | 151 L | 5            |
| EBC08  | 800 mm | 110 kg | 177 L | 6            |

## DIGGING BUCKET 3,5-5T

EBD



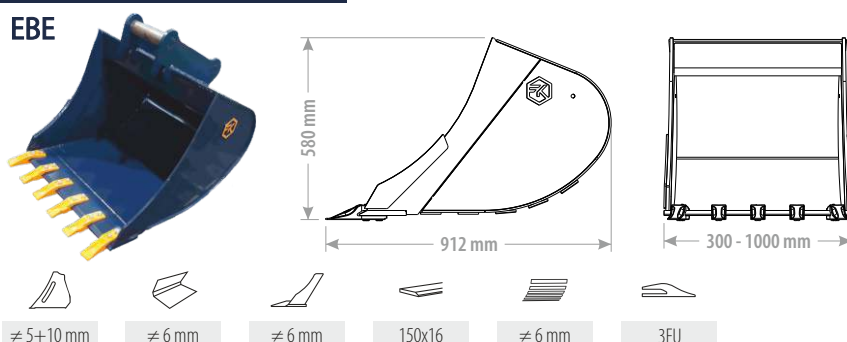
### SPECIFICATION

- teeth model 3FU
- frame S355 J2 ≠ 6 mm
- shell S355 J2 ≠ 6 mm
- sides S355 J2 ≠ 5 + 10 mm
- steel on side cutting edges HB400 ≠ 6 mm
- cutting edge HB500 150x16

| INDEX  | WIDTH  | WEIGHT | VOL.  | NO. OF TEETH |
|--------|--------|--------|-------|--------------|
| EBD03  | 300 mm | 68 kg  | 67 L  | 3            |
| EBD035 | 350 mm | 73 kg  | 82 L  | 3            |
| EBD04  | 400 mm | 78 kg  | 97 L  | 3            |
| EBD05  | 500 mm | 91 kg  | 129 L | 4            |
| EBD06  | 600 mm | 101 kg | 161 L | 5            |
| EBD07  | 700 mm | 112 kg | 194 L | 5            |
| EBD08  | 800 mm | 123 kg | 230 L | 6            |

## DIGGING BUCKET 5-6T

EBE



### SPECIFICATION

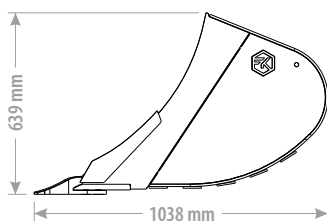
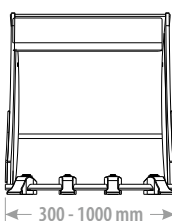
- teeth model 3FU
- frame S355 J2 ≠ 6 mm
- shell S355 J2 ≠ 6 mm
- sides S355 J2 ≠ 5 + 10 mm
- steel on side cutting edges HB400 ≠ 6 mm
- cutting edge HB500 150x16

| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EBE03 | 300 mm  | 74 kg  | 74 L  | 3            |
| EBE04 | 400 mm  | 85 kg  | 107 L | 3            |
| EBE05 | 500 mm  | 96 kg  | 141 L | 4            |
| EBE06 | 600 mm  | 108 kg | 177 L | 5            |
| EBE07 | 700 mm  | 119 kg | 210 L | 5            |
| EBE08 | 800 mm  | 130 kg | 250 L | 6            |
| EBE09 | 900 mm  | 141 kg | 290 L | 7            |
| EBE10 | 1000 mm | 152 kg | 323 L | 7            |



## DIGGING BUCKET 6-8,5T

EBF



≠ 6+12 mm



≠ 8 mm



≠ 6 mm



200x20



≠ 6 mm



JCB 531

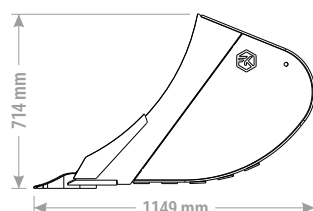
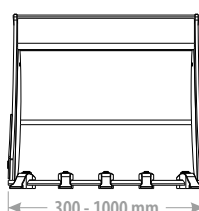
## SPECIFICATION

- teeth model - JCB 531
- cutting edge HB500 - 200x20
- shell S355 J2 - ≠ 8 mm
- frame S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 + 12 mm
- steel on side cutting edges HB400 - ≠ 6 mm

| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EBF03 | 300 mm  | 100 kg | 90 L  | 3            |
| EBF04 | 400 mm  | 115 kg | 130 L | 3            |
| EBF05 | 500 mm  | 131 kg | 170 L | 4            |
| EBF06 | 600 mm  | 146 kg | 210 L | 4            |
| EBF07 | 700 mm  | 162 kg | 255 L | 5            |
| EBF08 | 800 mm  | 176 kg | 300 L | 5            |
| EBF09 | 900 mm  | 191 kg | 340 L | 6            |
| EBF10 | 1000 mm | 206 kg | 380 L | 6            |

## DIGGING BUCKET 8,5-10T

EBG



≠ 6+12 mm



≠ 8 mm



≠ 6 mm



200x20



≠ 6 mm



JCB 531

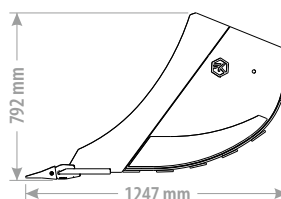
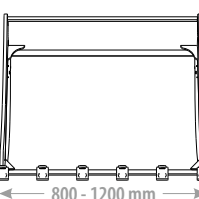
## SPECIFICATION

- teeth model - JCB 531
- cutting edge HB500 - 200x20
- shell S355 J2 - ≠ 8 mm
- frame S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 + 12 mm
- steel on side cutting edges HB400 - ≠ 6 mm

| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EBG03 | 300 mm  | 131 kg | 105 L | 3            |
| EBG04 | 400 mm  | 148 kg | 155 L | 3            |
| EBG05 | 500 mm  | 164 kg | 200 L | 4            |
| EBG06 | 600 mm  | 181 kg | 255 L | 4            |
| EBG07 | 700 mm  | 198 kg | 305 L | 5            |
| EBG08 | 800 mm  | 214 kg | 370 L | 5            |
| EBG09 | 900 mm  | 231 kg | 425 L | 6            |
| EBG10 | 1000 mm | 247 kg | 480 L | 6            |

## DIGGING BUCKET 10-12T

EBH



≠ 8 mm



≠ 8 mm



≠ 15 mm



250x25



≠ 8 mm



CAT J200

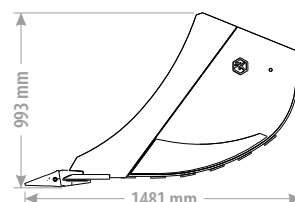
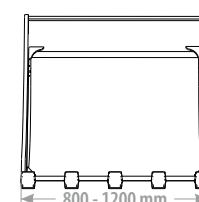
## SPECIFICATION

- teeth model - CAT J200
- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 8 mm
- steel on side cutting edges HB400 - ≠ 15 mm
- cutting edge HB500 - 250x25
- frame HB400 - ≠ 8 mm

| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EBH08 | 800 mm  | 315 kg | 365 L | 5            |
| EBH10 | 1000 mm | 361 kg | 470 L | 6            |
| EBH12 | 1200 mm | 407 kg | 577 L | 7            |

## DIGGING BUCKET 12-14T

EBI



≠ 8+10 mm



≠ 8 mm



≠ 20 mm



250x25



≠ 8 mm



CAT J250

## SPECIFICATION

- teeth model - CAT J250
- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 8 + 10 mm
- steel on side cutting edges HB400 - ≠ 20 mm
- cutting edge HB500 - 250x25
- frame HB400 - ≠ 8 mm

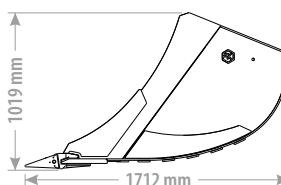
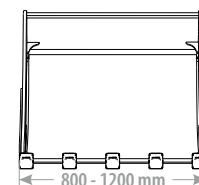
| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EBI08 | 800 mm  | 409 kg | 458 L | 4            |
| EBI10 | 1000 mm | 470 kg | 599 L | 5            |
| EBI12 | 1200 mm | 531 kg | 740 L | 5            |

## DIGGING BUCKET 14-18T

EBJ



YouTube



≠ 8+10 mm



≠ 10 mm



≠ 20+10 mm



300x30



≠ 10 mm



CAT J300

## SPECIFICATION

- teeth model - CAT J300
- shell S355 J2 - ≠ 10 mm
- sides HB500 - ≠ 8 + 10 mm
- steel on side cutting edges HB400 - ≠ 20+10 mm
- cutting edge HB500 - 300x30
- frame HB400 - ≠ 10 mm

| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EBJ08 | 800 mm  | 538 kg | 570 L | 4            |
| EBJ10 | 1000 mm | 625 kg | 760 L | 4            |
| EBJ12 | 1200 mm | 712 kg | 950 L | 5            |

## SKELETON BUCKET 1-1,9T

EEA



### SPECIFICATION

- teeth model 3FU
- shell S355 J2 ≠ 5 mm
- sides S355 J2 ≠ 4 mm
- steel on side cutting edges HB400 ≠ 6 mm
- cutting edge HB500 110x16
- bar spacing 25 mm

| INDEX  | WIDTH  | WEIGHT | VOL. | NO. OF TEETH |
|--------|--------|--------|------|--------------|
| EEA025 | 250 mm | 25 kg  | 22 L | 3            |
| EEA03  | 300 mm | 27 kg  | 27 L | 3            |
| EEA04  | 400 mm | 31 kg  | 39 L | 3            |
| EEA05  | 500 mm | 34 kg  | 50 L | 4            |
| EEA06  | 600 mm | 38 kg  | 62 L | 5            |

## SKELETON BUCKET 1,9-2,6T

EEB



### SPECIFICATION

- teeth model 3FU
- shell S355 J2 ≠ 6 mm
- sides S355 J2 ≠ 5 mm
- steel on side cutting edges HB400 ≠ 6 mm
- cutting edge HB500 110x16
- bar spacing 25 mm

| INDEX | WIDTH  | WEIGHT | VOL.  | NO. OF TEETH |
|-------|--------|--------|-------|--------------|
| EEB03 | 300 mm | 37 kg  | 42 L  | 3            |
| EEB04 | 400 mm | 42 kg  | 60 L  | 3            |
| EEB05 | 500 mm | 47 kg  | 78 L  | 4            |
| EEB06 | 600 mm | 52 kg  | 97 L  | 5            |
| EEB07 | 700 mm | 57 kg  | 115 L | 5            |

## SKELETON BUCKET 2,6-3,5T

EEC



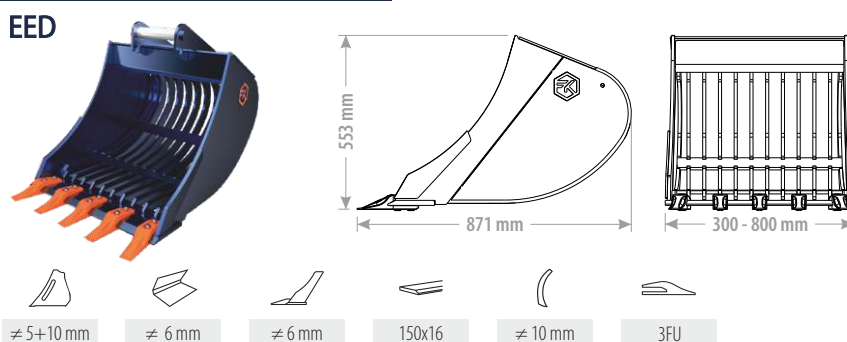
### SPECIFICATION

- teeth model - 3FU
- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 5 + 10 mm
- steel on side cutting edges HB400 - ≠ 6 mm
- cutting edge HB500 150x16
- rib S355 J2 ≠ 8 mm
- bar spacing 45 mm

| INDEX  | WIDTH  | WEIGHT | VOL.  | NO. OF TEETH |
|--------|--------|--------|-------|--------------|
| EEC025 | 250 mm | 60 kg  | 40 L  | 2            |
| EEC03  | 300 mm | 67 kg  | 52 L  | 3            |
| EEC04  | 400 mm | 73 kg  | 76 L  | 3            |
| EEC05  | 500 mm | 80 kg  | 100 L | 4            |
| EEC06  | 600 mm | 86 kg  | 127 L | 5            |
| EEC07  | 700 mm | 92 kg  | 151 L | 5            |
| EEC08  | 800 mm | 99 kg  | 177 L | 6            |

## SKELETON BUCKET 3,5-5T

EED



### SPECIFICATION

- teeth model 3FU
- shell S355 J2 ≠ 6 mm
- sides S355 J2 ≠ 5 + 10 mm
- steel on side cutting edges HB400 ≠ 6 mm
- cutting edge HB500 150x16
- rib S355 J2 ≠ 10 mm
- bar spacing 45 mm

| INDEX  | WIDTH  | WEIGHT | VOL.  | NO. OF TEETH |
|--------|--------|--------|-------|--------------|
| EED03  | 300 mm | 71 kg  | 67 L  | 3            |
| EED035 | 350 mm | 77 kg  | 82 L  | 3            |
| EED04  | 400 mm | 83 kg  | 97 L  | 3            |
| EED05  | 500 mm | 94 kg  | 129 L | 4            |
| EED06  | 600 mm | 106 kg | 161 L | 5            |
| EED07  | 700 mm | 118 kg | 194 L | 5            |
| EED08  | 800 mm | 129 kg | 230 L | 6            |

## SKELETON BUCKET 5-6T

EEE



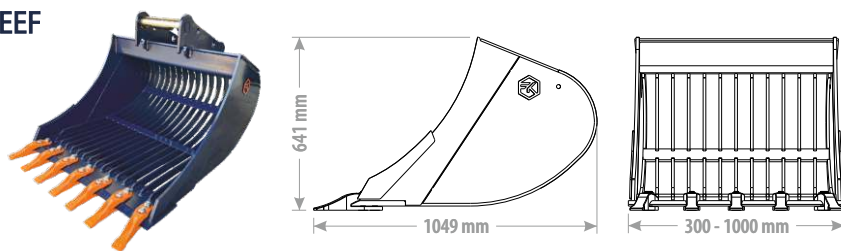
### SPECIFICATION

- teeth model 3FU
- shell S355 J2 ≠ 6 mm
- sides S355 J2 ≠ 5 + 10 mm
- steel on side cutting edges HB400 ≠ 6 mm
- cutting edge HB500 150x16
- rib S355 J2 ≠ 10 mm
- bar spacing 48,5 mm

| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EEE03 | 300 mm  | 82 kg  | 74 L  | 3            |
| EEE04 | 400 mm  | 94 kg  | 107 L | 3            |
| EEE05 | 500 mm  | 107 kg | 141 L | 4            |
| EEE06 | 600 mm  | 119 kg | 177 L | 5            |
| EEE07 | 700 mm  | 131 kg | 210 L | 5            |
| EEE08 | 800 mm  | 144 kg | 250 L | 6            |
| EEE09 | 900 mm  | 156 kg | 290 L | 7            |
| EEE10 | 1000 mm | 169 kg | 323 L | 7            |

## SKELETON BUCKET 6-8,5T

EEF



≠ 6+12 mm

≠ 8 mm

≠ 6 mm

200x20

≠ 10 mm

JCB 531

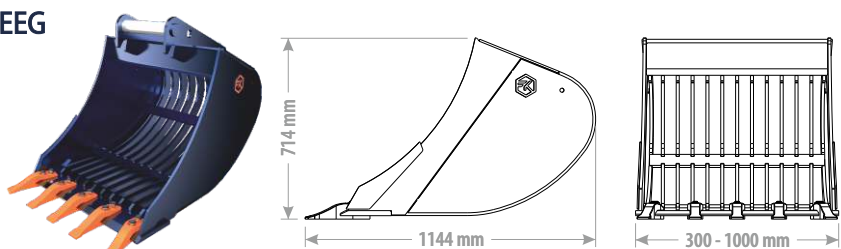
## SPECIFICATION

- teeth model - JCB 531
- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 6 + 12 mm
- steel on side cutting edges HB400 - ≠ 6 mm
- cutting edge HB500 - 200x20
- rib S355 J2 - ≠ 10 mm
- bar spacing 48,5 mm

| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EEF03 | 300 mm  | 119 kg | 90 L  | 3            |
| EEF04 | 400 mm  | 133 kg | 130 L | 3            |
| EEF05 | 500 mm  | 147 kg | 170 L | 4            |
| EEF06 | 600 mm  | 160 kg | 210 L | 5            |
| EEF07 | 700 mm  | 174 kg | 255 L | 5            |
| EEF08 | 800 mm  | 188 kg | 300 L | 5            |
| EEF09 | 900 mm  | 202 kg | 340 L | 6            |
| EEF10 | 1000 mm | 216 kg | 380 L | 6            |

## SKELETON BUCKET 8,5-10T

EEG



≠ 6+12 mm

≠ 8 mm

≠ 6 mm

200x20

≠ 12 mm

JCB 531

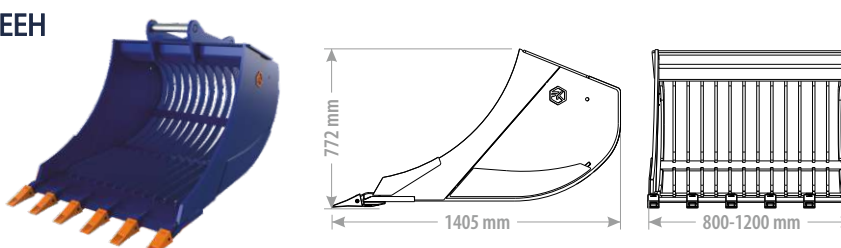
## SPECIFICATION

- teeth model - JCB 531
- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 6 + 12 mm
- steel on side cutting edges HB400 - ≠ 6 mm
- cutting edge HB500 - 200x20
- rib S355 J2 - ≠ 12 mm
- bar spacing 60 mm

| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EEG03 | 300 mm  | 138 kg | 105 L | 3            |
| EEG04 | 400 mm  | 155 kg | 155 L | 3            |
| EEG05 | 500 mm  | 172 kg | 200 L | 4            |
| EEG06 | 600 mm  | 190 kg | 255 L | 5            |
| EEG07 | 700 mm  | 207 kg | 305 L | 5            |
| EEG08 | 800 mm  | 224 kg | 370 L | 5            |
| EEG09 | 900 mm  | 241 kg | 425 L | 6            |
| EEG10 | 1000 mm | 258 kg | 480 L | 6            |

## SKELETON BUCKET 10-12T

EEH



≠ 8+10 mm

≠ 10 mm

≠ 15+6 mm

250x25

≠ 12 mm

CAT J200

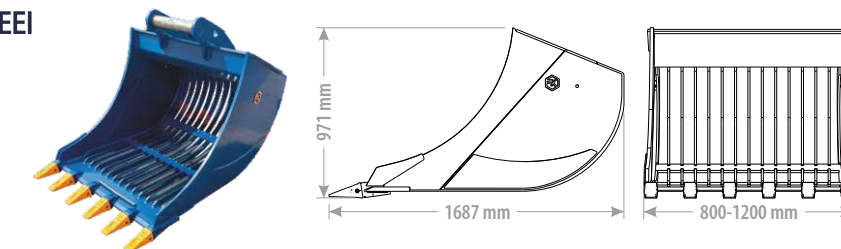
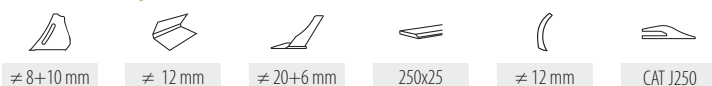
## SPECIFICATION

- teeth model - CAT J200
- shell S355 J2 - ≠ 10 mm
- sides S355 J2 - ≠ 8 + 10 mm
- steel on side cutting edges HB400 - ≠ 15+6 mm
- cutting edge HB500 - 250x25
- rib S355 J2 - ≠ 12 mm
- bar spacing 56 mm

| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EEH08 | 800 mm  | 298 kg | 400 L | 5            |
| EEH10 | 1000 mm | 345 kg | 540 L | 6            |
| EEH12 | 1200 mm | 392 kg | 680 L | 7            |

## SKELETON BUCKET 12-14T

EEI



≠ 8+10 mm

≠ 12 mm

≠ 20+6 mm

250x25

≠ 12 mm

CAT J250

## SPECIFICATION

- teeth model - CAT J250
- shell S355 J2 - ≠ 12 mm
- sides S355 J2 - ≠ 8 + 10 mm
- steel on side cutting edges HB400 - ≠ 20+6 mm
- cutting edge HB500 - 250x25
- rib S355 J2 - ≠ 12 mm
- bar spacing 64,5 mm

| INDEX | WIDTH   | WEIGHT | VOL.  | NO. OF TEETH |
|-------|---------|--------|-------|--------------|
| EEI08 | 800 mm  | 430 kg | 580 L | 5            |
| EEI10 | 1000 mm | 500 kg | 785 L | 5            |
| EEI12 | 1200 mm | 570 kg | 990 L | 6            |

## SKELETON BUCKET 14-18T

EEJ



YouTube

YouTube

YouTube

YouTube

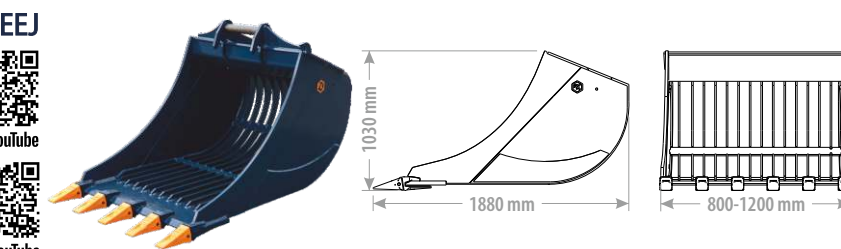
YouTube

YouTube

YouTube

YouTube

YouTube



≠ 8+10 mm

≠ 15 mm

≠ 25 mm

300x30

≠ 15 mm

CAT J300

## SPECIFICATION

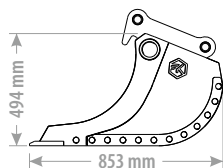
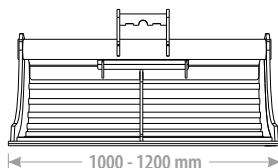
- teeth model - CAT J300
- shell S355 J2 - ≠ 15 mm
- sides S355 J2 - ≠ 8 + 10 mm
- steel on side cutting edges HB400 - ≠ 25 mm
- cutting edge HB500 - 300x30
- rib S355 J2 - ≠ 15 mm
- bar spacing 75,5 mm

| INDEX | WIDTH   | WEIGHT | VOL.   | NO. OF TEETH |
|-------|---------|--------|--------|--------------|
| EEJ08 | 800 mm  | 478 kg | 670 L  | 4            |
| EEJ10 | 1000 mm | 566 kg | 900 L  | 4            |
| EEJ12 | 1200 mm | 654 kg | 1130 L | 5            |



## SORTING BUCKET 5-6T

ERE



Ø 25 mm



≠ 5 mm



≠ 15 mm



150x20



≠ 12 mm

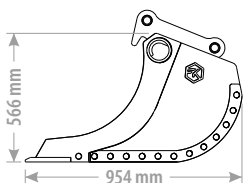
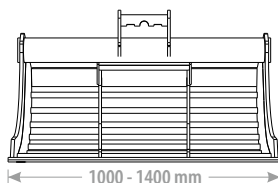
### SPECIFICATION

- bar Ø 25 mm
- sides S355 J2 – ≠ 5 mm
- steel on side cutting edges – HB400 ≠ 15 mm
- cutting edge HB500 – 150x20
- rib S355 J2 – ≠ 12 mm
- bar spacing 43 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ERE10 | 1000 mm | 143 kg | 252 L |
| ERE11 | 1100 mm | 152 kg | 276 L |
| ERE12 | 1200 mm | 161 kg | 300 L |

## SORTING BUCKET 6-8,5T

ERF



Ø 25 mm



≠ 5 mm



≠ 15 mm



200x20



≠ 12 mm

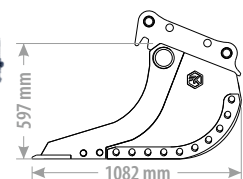
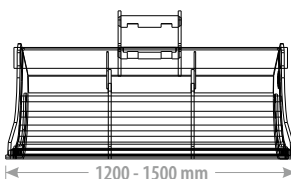
### SPECIFICATION

- bar Ø 25 mm
- sides S355 J2 – ≠ 5 mm
- steel on side cutting edges – HB400 ≠ 15 mm
- cutting edge HB500 – 200x20
- rib S355 J2 – ≠ 12 mm
- bar spacing 45 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ERF10 | 1000 mm | 175 kg | 350 L |
| ERF11 | 1100 mm | 186 kg | 385 L |
| ERF12 | 1200 mm | 197 kg | 420 L |
| ERF13 | 1300 mm | 208 kg | 455 L |
| ERF14 | 1400 mm | 219 kg | 490 L |

## SORTING BUCKET 8,5-10T

ERG



Ø 30 mm



≠ 5 mm



≠ 15 mm



200x20



≠ 15 mm

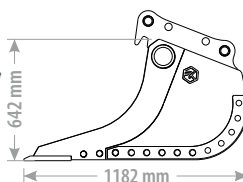
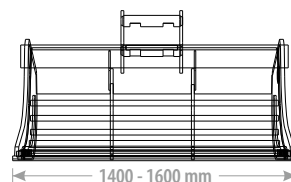
### SPECIFICATION

- bar Ø 30 mm
- sides S355 J2 – ≠ 5 mm
- steel on side cutting edges – HB400 ≠ 15 mm
- cutting edge HB500 – 200x20
- rib S355 J2 – ≠ 15 mm
- bar spacing 52 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ERG12 | 1200 mm | 269 kg | 450 L |
| ERG13 | 1300 mm | 284 kg | 488 L |
| ERG14 | 1400 mm | 299 kg | 526 L |
| ERG15 | 1500 mm | 314 kg | 564 L |

## SORTING BUCKET 10-12T

ERH



Ø 30 mm



≠ 6 mm



≠ 20 mm



250x25



≠ 15 mm

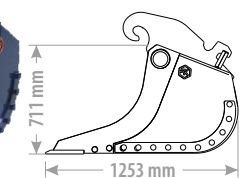
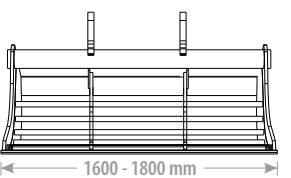
### SPECIFICATION

- bar Ø 30 mm
- sides S355 J2 – ≠ 6 mm
- steel on side cutting edges – HB400 ≠ 20 mm
- cutting edge HB500 – 250x25
- rib S355 J2 – ≠ 15 mm
- bar spacing 52 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ERH14 | 1400 mm | 375 kg | 584 L |
| ERH15 | 1500 mm | 394 kg | 626 L |
| ERH16 | 1600 mm | 413 kg | 668 L |

## SORTING BUCKET 12-14T

ERI



Ø 35 mm



≠ 8 mm



≠ 20 mm



250x25



≠ 20 mm

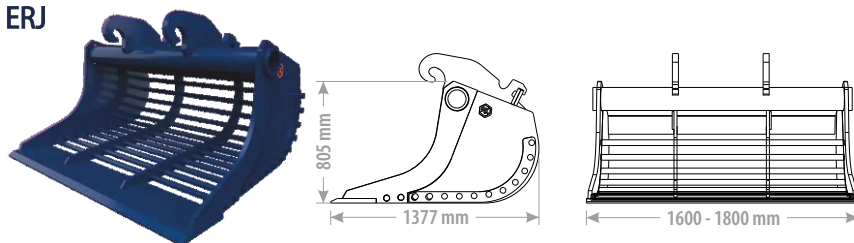
### SPECIFICATION

- bar Ø 35 mm
- sides S355 J2 – ≠ 8 mm
- steel on side cutting edges – HB400 ≠ 20 mm
- cutting edge HB500 – 250x25
- rib S355 J2 – ≠ 20 mm
- bar spacing 62 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ERI16 | 1600 mm | 537 kg | 791 L |
| ERI17 | 1700 mm | 558 kg | 841 L |
| ERI18 | 1800 mm | 579 kg | 891 L |

## SORTING BUCKET 14-18T

ERJ



≠ 38 mm



≠ 8 mm



≠ 25 mm



300x30



≠ 20 mm

## SPECIFICATION

- bar Ø 38 mm
- sides S355 J2 – ≠ 8 mm
- steel on side cutting edges – HB400 ≠ 25 mm
- cutting edge HB500 – 300x30
- rib S355 J2 – ≠ 20 mm
- bar spacing 60 mm

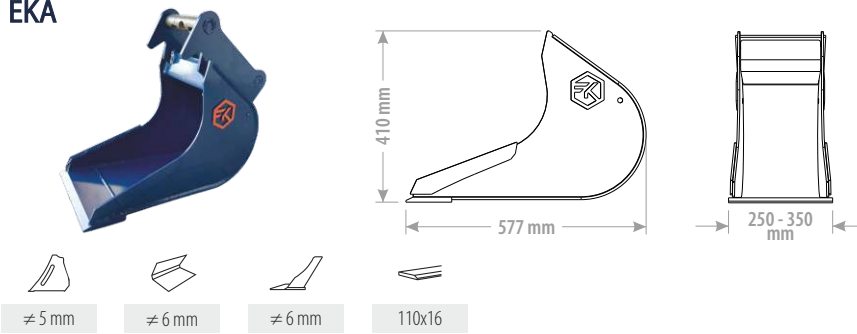
| INDEX | WIDTH   | WEIGHT | VOL.   |
|-------|---------|--------|--------|
| ERJ16 | 1600 mm | 699 kg | 962 L  |
| ERJ17 | 1700 mm | 728 kg | 1023 L |
| ERJ18 | 1800 mm | 757 kg | 1084 L |





## TRENCHING BUCKET 1-1,9T

EKA



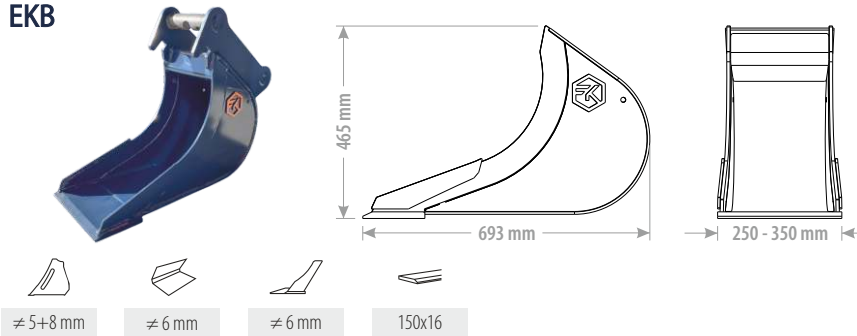
### SPECIFICATION

- shell S355 J2  $\neq$  6 mm
- sides S355 J2  $\neq$  5 mm
- steel on side cutting edges HB400  $\neq$  6 mm
- cutting edge HB500 110x16

| INDEX  | WIDTH  | WEIGHT | VOL. |
|--------|--------|--------|------|
| EKA025 | 250 mm | 28 kg  | 33 L |
| EKA03  | 300 mm | 30 kg  | 40 L |
| EKA035 | 350 mm | 32 kg  | 46 L |

## TRENCHING BUCKET 1,9-2,6T

EKB



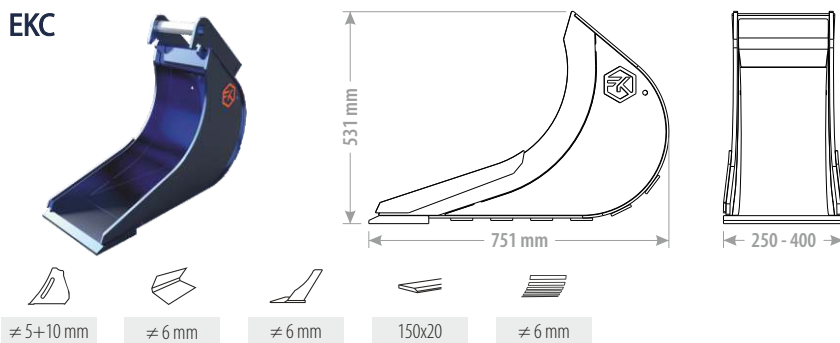
### SPECIFICATION

- shell S355 J2  $\neq$  6 mm
- sides S355 J2  $\neq$  5 + 8 mm
- steel on side cutting edges HB400  $\neq$  6 mm
- cutting edge HB500 150x16

| INDEX  | WIDTH  | WEIGHT | VOL. |
|--------|--------|--------|------|
| EKB025 | 250 mm | 37 kg  | 41 L |
| EKB03  | 300 mm | 40 kg  | 50 L |
| EKB035 | 350 mm | 43 kg  | 59 L |

## TRENCHING BUCKET 2,6-3,5T

EKC



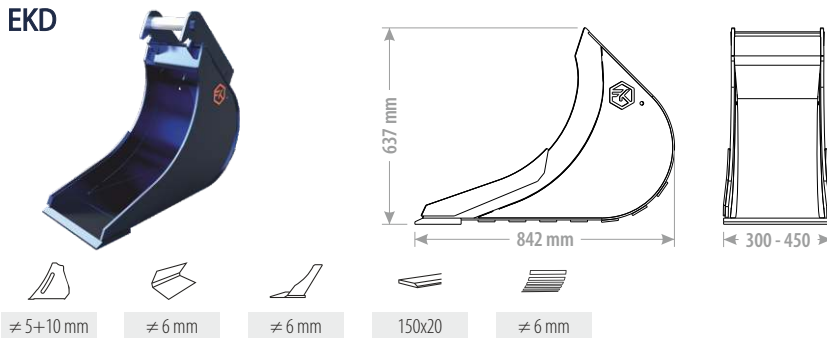
### SPECIFICATION

- shell S355 J2  $\neq$  6
- sides S355 J2  $\neq$  5 + 10 mm
- steel on side cutting edges HB400  $\neq$  6 mm
- cutting edge HB500 150x20
- frame S355 J2  $\neq$  6 mm

| INDEX  | WIDTH  | WEIGHT | VOL. |
|--------|--------|--------|------|
| EKC025 | 250 mm | 46 kg  | 46 L |
| EKC03  | 300 mm | 51 kg  | 58 L |
| EKC035 | 350 mm | 55 kg  | 70 L |
| EKC04  | 400 mm | 60 kg  | 81 L |

## TRENCHING BUCKET 3,5-5T

EKD



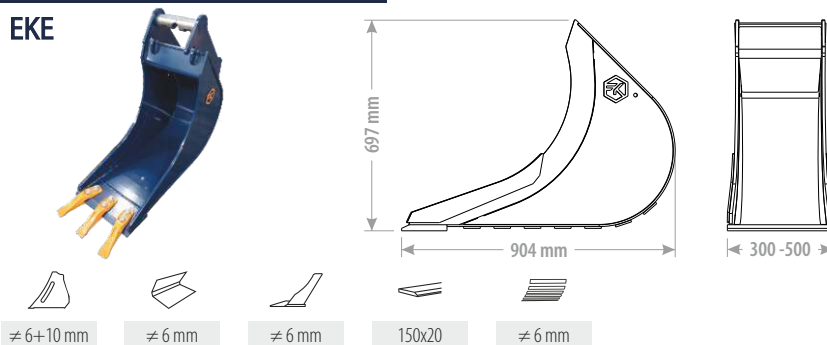
### SPECIFICATION

- shell S355 J2  $\neq$  6 mm
- sides S355 J2  $\neq$  5 + 10 mm
- steel on side cutting edges HB400  $\neq$  6 mm
- cutting edge HB500 150x20
- frame S355 J2  $\neq$  6 mm

| INDEX  | WIDTH  | WEIGHT | VOL.  |
|--------|--------|--------|-------|
| EKD03  | 300 mm | 69 kg  | 67 L  |
| EKD035 | 350 mm | 74 kg  | 82 L  |
| EKD04  | 400 mm | 79 kg  | 97 L  |
| EKD045 | 450 mm | 84 kg  | 129 L |

## TRENCHING BUCKET 5-6T

EKE



### SPECIFICATION

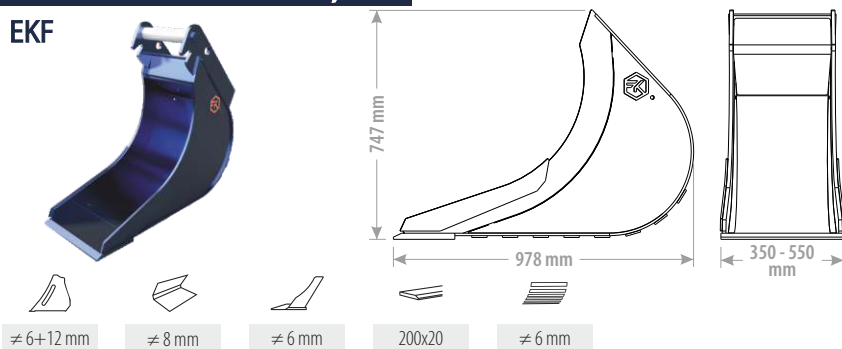
- shell S355 J2  $\neq$  6 mm
- sides S355 J2  $\neq$  6 + 10 mm
- steel on side cutting edges HB400  $\neq$  6 mm
- cutting edge HB500 150x20
- frame S355 J2  $\neq$  6 mm

| INDEX  | WIDTH  | WEIGHT | VOL.  |
|--------|--------|--------|-------|
| EKE03  | 300 mm | 74 kg  | 91 L  |
| EKE035 | 350 mm | 80 kg  | 109 L |
| EKE04  | 400 mm | 85 kg  | 127 L |
| EKE045 | 450 mm | 91 kg  | 144 L |
| EKE05  | 500 mm | 96 kg  | 162 L |



## TRENCHING BUCKET 6-8,5T

EKF



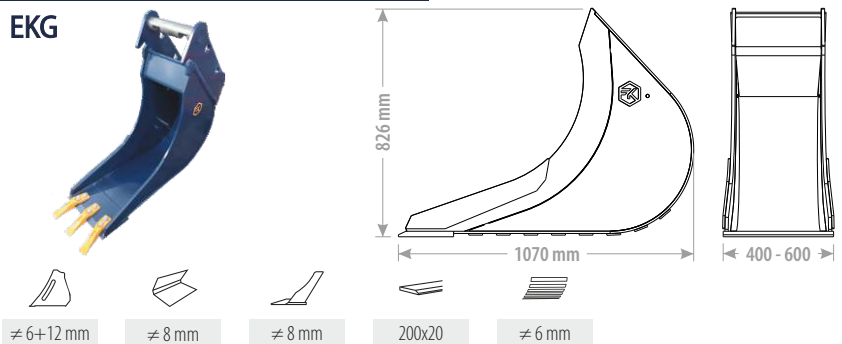
## SPECIFICATION

- shell S355 J2  $\neq 8$  mm
- sides S355 J2  $\neq 6 + 12$  mm
- steel on side cutting edges HB400  $\neq 6$  mm
- cutting edge HB500 200x20
- frame S355 J2  $\neq 6$  mm

| INDEX  | WIDTH  | WEIGHT | VOL.  |
|--------|--------|--------|-------|
| EKF035 | 350 mm | 113 kg | 128 L |
| EKF04  | 400 mm | 120 kg | 149 L |
| EKF045 | 450 mm | 127 kg | 169 L |
| EKF05  | 500 mm | 134 kg | 190 L |
| EKF055 | 550 mm | 143 kg | 211 L |

## TRENCHING BUCKET 8,5-10T

EKG



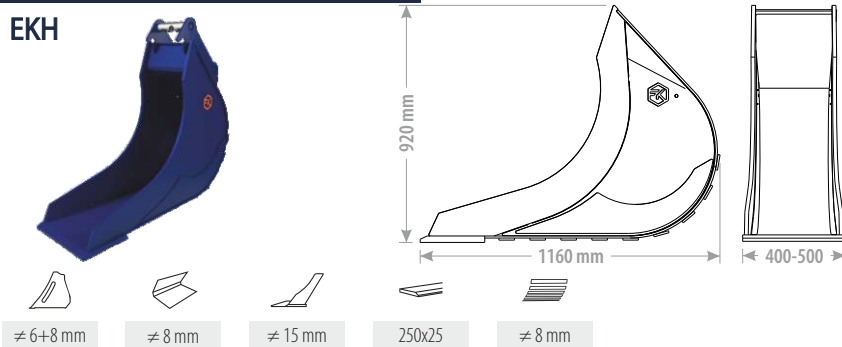
## SPECIFICATION

- shell S355 J2  $\neq 8$  mm
- sides S355 J2  $\neq 6 + 12$  mm
- steel on side cutting edges HB400  $\neq 8$  mm
- cutting edge HB500 200x20
- frame S355 J2  $\neq 6$  mm

| INDEX  | WIDTH  | WEIGHT | VOL.  |
|--------|--------|--------|-------|
| EKG04  | 400 mm | 137 kg | 182 L |
| EKG045 | 450 mm | 152 kg | 194 L |
| EKG05  | 500 mm | 169 kg | 206 L |
| EKG055 | 550 mm | 184 kg | 219 L |
| EKG06  | 600 mm | 201 kg | 231 L |

## TRENCHING BUCKET 10-12T

EKH



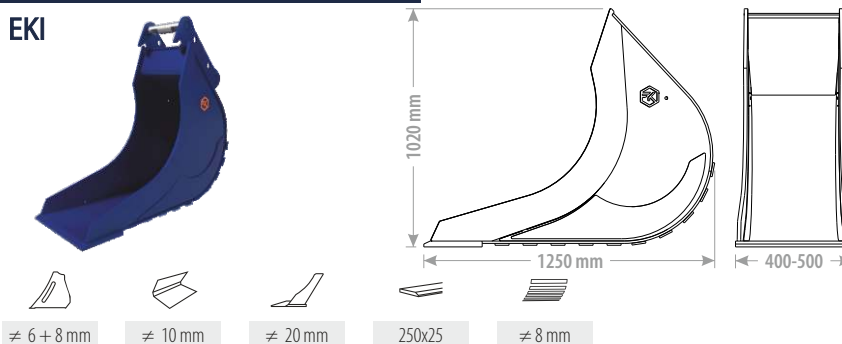
## SPECIFICATION

- shell S355 J2  $\neq 8$  mm
- sides HB500  $\neq 6+8$  mm
- steel on side cutting edges HB400  $\neq 15$  mm
- cutting edge HB500 - 250x25
- frame HB400  $\neq 8$  mm

| INDEX  | WIDTH  | WEIGHT | VOL.  |
|--------|--------|--------|-------|
| EKH04  | 400 mm | 159 kg | 160 L |
| EKH045 | 450 mm | 168 kg | 185 L |
| EKH05  | 500 mm | 177 kg | 210 L |

## TRENCHING BUCKET 12-14T

EKI



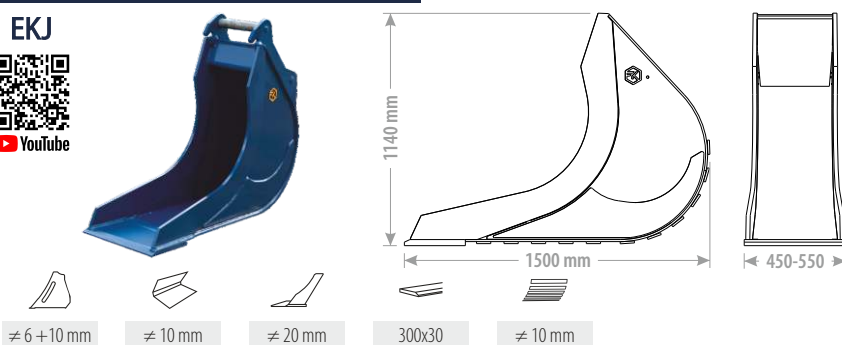
## SPECIFICATION

- shell S355 J2  $\neq 10$  mm
- sides HB500  $\neq 6 + 8$  mm
- steel on side cutting edges HB400  $\neq 20$  mm
- cutting edge HB500 - 250x25
- frame HB400  $\neq 8$  mm

| INDEX  | WIDTH  | WEIGHT | VOL.  |
|--------|--------|--------|-------|
| EKI04  | 400 mm | 206 kg | 194 L |
| EKI045 | 450 mm | 219 kg | 226 L |
| EKI05  | 500 mm | 232 kg | 258 L |

## TRENCHING BUCKET 14-18T

EKJ



## SPECIFICATION

- shell S355 J2  $\neq 10$  mm
- sides HB500  $\neq 6 + 10$  mm
- steel on side cutting edges HB400  $\neq 20$  mm
- cutting edge HB500 - 300x30
- frame HB400  $\neq 10$  mm

| INDEX  | WIDTH  | WEIGHT | VOL.  |
|--------|--------|--------|-------|
| EKJ045 | 450 mm | 315 kg | 307 L |
| EKJ05  | 500 mm | 331 kg | 350 L |
| EKJ055 | 550 mm | 347 kg | 393 L |

## DITCHING BUCKET 1,9-2,6T

EDB

EDB-B



≠ 4 mm



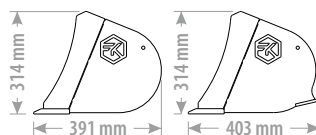
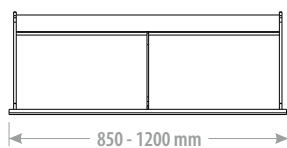
≠ 5 mm



≠ 8 mm



110x16



### SPECIFICATION

- shell S355 J2 - ≠ 5 mm
- sides S355 J2 - ≠ 4 mm
- steel on side cutting edges HB400 - ≠ 8 mm
- cutting edge HB500 - 110x16
- \* EDB-B additional cutting edge HB400 75x8

| INDEX  | WIDTH   | WEIGHT EDB | WEIGHT EDB-B | VOL.  |
|--------|---------|------------|--------------|-------|
| EDB085 | 850 mm  | 55 kg      | 60 kg        | 70 L  |
| EDB10  | 1000 mm | 62 kg      | 67 kg        | 82 L  |
| EDB12  | 1200 mm | 71 kg      | 77 kg        | 100 L |

## DITCHING BUCKET 2,6-3,5T

EDC

EDC-B



≠ 4 mm



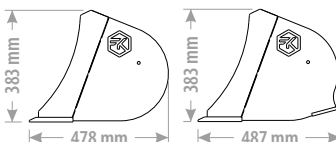
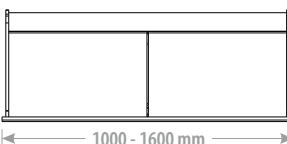
≠ 5 mm



≠ 10 mm



150x16



### SPECIFICATION

- shell S355 J2 - ≠ 5 mm
- sides S355 J2 - ≠ 4 mm
- steel on side cutting edges HB400 - ≠ 10 mm
- cutting edge HB500 - 150x16
- \* EDC-B additional cutting edge HB400 100x10

| INDEX | WIDTH   | WEIGHT EDC | WEIGHT EDC-B | VOL.  |
|-------|---------|------------|--------------|-------|
| EDC10 | 1000 mm | 82 kg      | 91 kg        | 128 L |
| EDC12 | 1200 mm | 94 kg      | 103 kg       | 156 L |
| EDC14 | 1400 mm | 117 kg     | 126 kg       | 185 L |
| EDC15 | 1500 mm | 122 kg     | 131 kg       | 200 L |
| EDC16 | 1600 mm | 131 kg     | 140 kg       | 213 L |

## DITCHING BUCKET 3,5-5T

EDD

EDD-B



≠ 5 mm



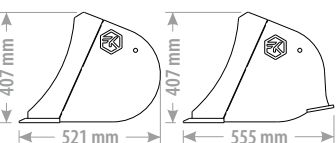
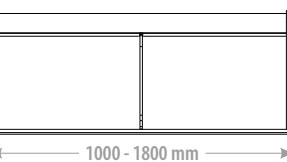
≠ 6 mm



≠ 10 mm



150x16



### SPECIFICATION

- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 5 mm
- steel on side cutting edges HB400 - ≠ 10 mm
- cutting edge HB500 - 150x16
- \* EDD-B additional cutting edge HB400 100x10

| INDEX | WIDTH   | WEIGHT EDD | WEIGHT EDD-B | VOL.  |
|-------|---------|------------|--------------|-------|
| EDD10 | 1000 mm | 92 kg      | 102 kg       | 142 L |
| EDD12 | 1200 mm | 106 kg     | 116 kg       | 175 L |
| EDD14 | 1400 mm | 120 kg     | 131 kg       | 207 L |
| EDD16 | 1600 mm | 127 kg     | 138 kg       | 223 L |
| EDD18 | 1800 mm | 134 kg     | 145 kg       | 240 L |

## DITCHING BUCKET 5-6T

EDE

EDE-B



≠ 6 mm



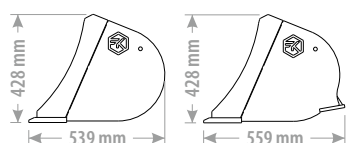
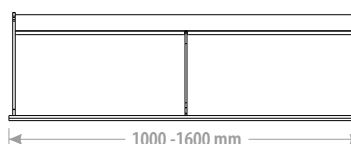
≠ 6 mm



≠ 10 mm



150x20



### SPECIFICATION

- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 10 mm
- cutting edge HB500 - 150x20
- \* EDE-B additional cutting edge HB400 100x12

| INDEX | WIDTH   | WEIGHT EDE | WEIGHT EDE-B | VOL.  |
|-------|---------|------------|--------------|-------|
| EDE10 | 1000 mm | 110 kg     | 121 kg       | 156 L |
| EDE12 | 1200 mm | 124 kg     | 135 kg       | 192 L |
| EDE14 | 1400 mm | 138 kg     | 151 kg       | 227 L |
| EDE15 | 1500 mm | 146 kg     | 163 kg       | 245 L |
| EDE16 | 1600 mm | 153 kg     | 169 kg       | 263 L |

## DITCHING BUCKET 6-8,5T

EDF

EDF-B



≠ 6 mm



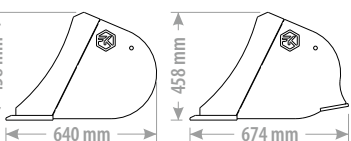
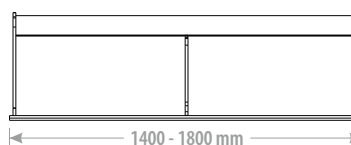
≠ 6 mm



≠ 12 mm



200x20



### SPECIFICATION

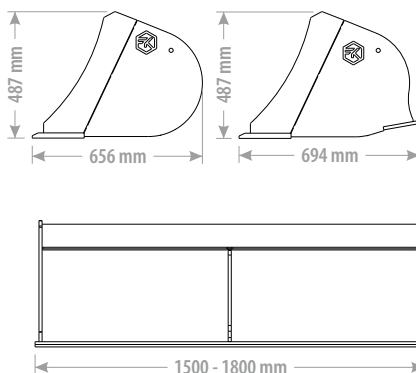
- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 12 mm
- cutting edge HB500 - 200x20
- frame S355 J2 - ≠ 6 mm
- \* EDF-B additional cutting edge HB400 120x12

| INDEX | WIDTH   | WEIGHT EDF | WEIGHT EDF-B | VOL.  |
|-------|---------|------------|--------------|-------|
| EDF14 | 1400 mm | 203 kg     | 220 kg       | 282 L |
| EDF15 | 1500 mm | 214 kg     | 234 kg       | 304 L |
| EDF16 | 1600 mm | 225 kg     | 246 kg       | 326 L |
| EDF18 | 1800 mm | 236 kg     | 258 kg       | 370 L |

## DITCHING BUCKET 8,5-10T

EDG

EDG-B



≠ 6 mm



≠ 6 mm



≠ 12 mm



200x20



≠ 6 mm

## SPECIFICATION

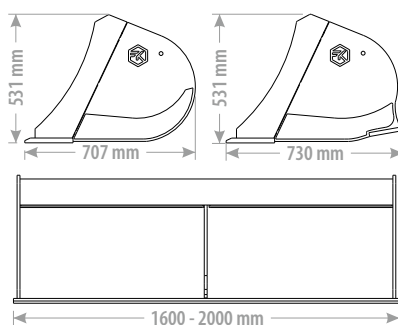
- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 12 mm
- cutting edge HB500 - 200x20
- frame S355 J2 - ≠ 6 mm
- \* EDG-B additional cutting edge HB400 140x12

| INDEX | WIDTH   | WEIGHT<br>EDG | WEIGHT<br>EDG-B | VOL.  |
|-------|---------|---------------|-----------------|-------|
| EDG15 | 1500 mm | 244 kg        | 266 kg          | 345 L |
| EDG16 | 1600 mm | 255 kg        | 276 kg          | 370 L |
| EDG18 | 1800 mm | 277 kg        | 299 kg          | 420 L |

## DITCHING BUCKET 10-12T

EDH

EDH-B



≠ 6 mm



≠ 6 mm



≠ 12 mm



200x20



≠ 6 mm

## SPECIFICATION

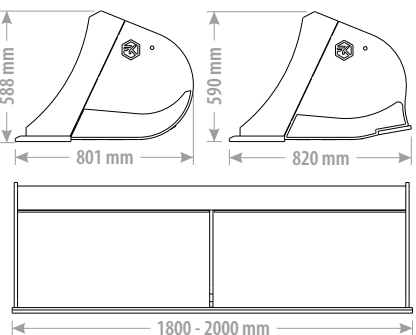
- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 12 mm
- cutting edge HB500 - 200x20
- frame HB400 - ≠ 6 mm
- \*EDH-B additional cutting edge HB500 150x16

| INDEX | WIDTH   | WEIGHT<br>EDH | WEIGHT<br>EDH-B | VOL.  |
|-------|---------|---------------|-----------------|-------|
| EDH16 | 1600 mm | 270 kg        | 298 kg          | 404 L |
| EDH18 | 1800 mm | 296 kg        | 326 kg          | 457 L |
| EDH20 | 2000 mm | 322 kg        | 354 kg          | 510 L |

## DITCHING BUCKET 12-14T

EDI

EDI-B



≠ 6 mm



≠ 8 mm



≠ 15 mm



250x25



≠ 8 mm

## SPECIFICATION

- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 15 mm
- cutting edge HB500 - 250x25
- frame HB400 - ≠ 8 mm
- \*EDI-B additional cutting edge HB500 150x16

| INDEX | WIDTH   | WEIGHT<br>EDI | WEIGHT<br>EDI-B | VOL.  |
|-------|---------|---------------|-----------------|-------|
| EDI18 | 1800 mm | 393 kg        | 427 kg          | 552 L |
| EDI20 | 2000 mm | 430 kg        | 468 kg          | 616 L |

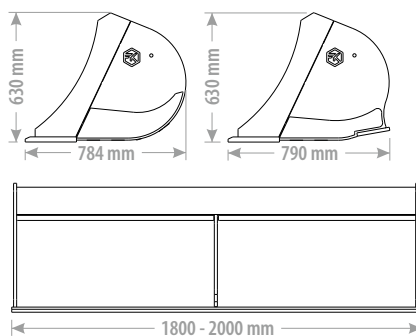
## DITCHING BUCKET 14-18T

EDJ

EDJ-B



YouTube



≠ 8 mm



≠ 8 mm



≠ 18 mm



250x25



≠ 8 mm

## SPECIFICATION

- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 8 mm
- steel on side cutting edges HB400 - ≠ 18 mm
- cutting edge HB500 - 250x25
- frame HB400 - ≠ 8 mm
- \* EDJ-B additional cutting edge HB500 150x16

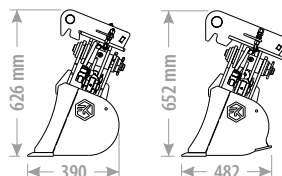
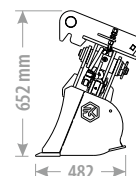
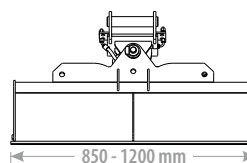
| INDEX | WIDTH   | WEIGHT<br>EDJ | WEIGHT<br>EDJ-B | VOL.  |
|-------|---------|---------------|-----------------|-------|
| EDJ18 | 1800 mm | 420 kg        | 462 kg          | 610 L |
| EDJ20 | 2000 mm | 460 kg        | 504 kg          | 690 L |



## HYDRAULIC TILT DITCHING BUCKET 1,9-2,6T

EGB

EGB-B



≠ 4 mm



≠ 5 mm



≠ 8 mm



110x16



36°

### SPECIFICATION

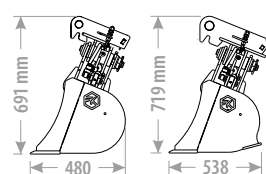
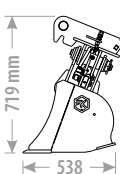
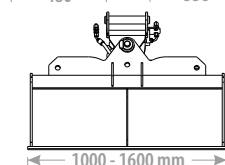
- shell S355 J2 - ≠ 5 mm
- sides S355 J2 - ≠ 4 mm
- steel on side cutting edges HB400 - ≠ 8 mm
- cutting edge HB500 - 110x16
- \* EGB-B additional cutting edge HB400 75x8
- tilt ±36°

| INDEX  | WIDTH   | WEIGHT EGB | WEIGHT EGB-B | VOL.  |
|--------|---------|------------|--------------|-------|
| EGB085 | 850 mm  | 83 kg      | 88 kg        | 70 L  |
| EGB10  | 1000 mm | 95 kg      | 100 kg       | 82 L  |
| EGB12  | 1200 mm | 100 kg     | 106 kg       | 100 L |

## HYDRAULIC TILT DITCHING BUCKET 2,6-3,5T

EGC

EGC-B



≠ 4 mm



≠ 5 mm



≠ 10 mm



150x16



36°

### SPECIFICATION

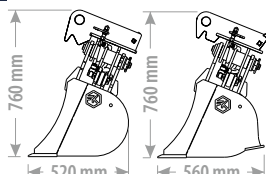
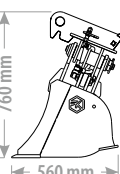
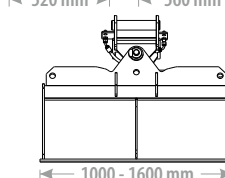
- shell S355 J2 - ≠ 5 mm
- sides S355 J2 - ≠ 4 mm
- steel on side cutting edges HB400 - ≠ 10 mm
- cutting edge HB500 - 150x16
- \* EGC-B additional cutting edge HB400 100x10
- tilt ±36°

| INDEX | WIDTH   | WEIGHT EGC | WEIGHT EGC-B | VOL.  |
|-------|---------|------------|--------------|-------|
| EGC10 | 1000 mm | 115 kg     | 125 kg       | 128 L |
| EGC12 | 1200 mm | 128 kg     | 139 kg       | 156 L |
| EGC14 | 1400 mm | 142 kg     | 153 kg       | 185 L |
| EGC15 | 1500 mm | 148 kg     | 160 kg       | 200 L |
| EGC16 | 1600 mm | 155 kg     | 168 kg       | 213 L |

## HYDRAULIC TILT DITCHING BUCKET 3,5-5T

EGD

EGD-B



≠ 5 mm



≠ 6 mm



≠ 10 mm



150x16



43,5°

### SPECIFICATION

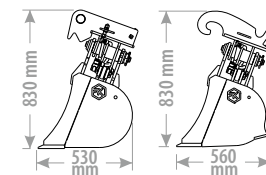
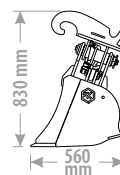
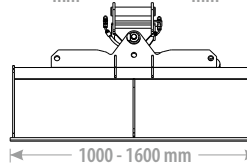
- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 5 mm
- steel on side cutting edges HB400 - ≠ 10 mm
- cutting edge HB500 - 150x16
- \* EGD-B additional cutting edge HB400 100x10
- tilt ±43,5°

| INDEX | WIDTH   | WEIGHT EGD | WEIGHT EGD-B | VOL.  |
|-------|---------|------------|--------------|-------|
| EGD10 | 1000 mm | 143 kg     | 153 kg       | 142 L |
| EGD12 | 1200 mm | 149 kg     | 159 kg       | 175 L |
| EGD13 | 1300 mm | 160 kg     | 170 kg       | 190 L |
| EGD14 | 1400 mm | 163 kg     | 173 kg       | 207 L |
| EGD15 | 1500 mm | 170 kg     | 188 kg       | 223 L |
| EGD16 | 1600 mm | 177 kg     | 199 kg       | 240 L |

## HYDRAULIC TILT DITCHING BUCKET 5-6T

EGE

EGE-B



≠ 6 mm



≠ 6 mm



≠ 10 mm



150x20



43,5°

### SPECIFICATION

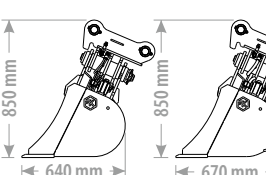
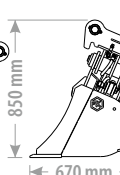
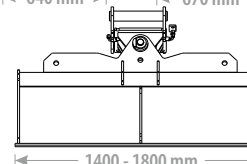
- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 10 mm
- cutting edge HB500 - 150x20
- \* EGE-B additional cutting edge HB400 100x12
- tilt ±43,5°

| INDEX | WIDTH   | WEIGHT EGE | WEIGHT EGE-B | VOL.  |
|-------|---------|------------|--------------|-------|
| EGE10 | 1000 mm | 152 kg     | 163 kg       | 156 L |
| EGE12 | 1200 mm | 159 kg     | 171 kg       | 192 L |
| EGE14 | 1400 mm | 164 kg     | 176 kg       | 227 L |
| EGE15 | 1500 mm | 182 kg     | 195 kg       | 245 L |
| EGE16 | 1600 mm | 190 kg     | 205 kg       | 263 L |

## HYDRAULIC TILT DITCHING BUCKET 6-8,5T

EGF

EGF-B



42°



≠ 6 mm



≠ 6 mm



≠ 12 mm



200x20



≠ 6 mm

### SPECIFICATION

- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 12 mm
- cutting edge HB500 - 200x20
- frame S355 J2 - ≠ 6 mm
- 2 hydraulic cylinders
- \* EGF-B additional cutting edge HB400 120x12

| INDEX | WIDTH   | WEIGHT EGF | WEIGHT EGF-B | VOL.  |
|-------|---------|------------|--------------|-------|
| EGF14 | 1400 mm | 278 kg     | 292 kg       | 282 L |
| EGF15 | 1500 mm | 299 kg     | 316 kg       | 304 L |
| EGF16 | 1600 mm | 311 kg     | 329 kg       | 326 L |
| EGF17 | 1700 mm | 323 kg     | 342 kg       | 348 L |
| EGF18 | 1800 mm | 335 kg     | 354 kg       | 370 L |

## HYDRAULIC TILT DITCHING BUCKET 8,5-10T

EGG

EGG-B



42,5°



≠ 6 mm



≠ 6 mm



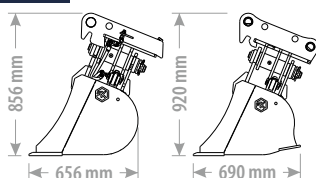
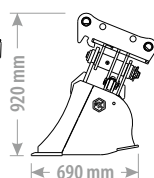
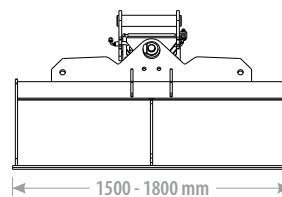
≠ 12 mm



200x20



≠ 6 mm



## SPECIFICATION

- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 12 mm
- cutting edge HB500 - 200x20
- frame S355 J2 - ≠ 6 mm
- 2 hydraulic cylinders
- \* EGG-B additional cutting edge HB400 140x12
- tilt ±42,5°

| INDEX | WIDTH   | WEIGHT<br>EGG | WEIGHT<br>EGG-B | VOL.  |
|-------|---------|---------------|-----------------|-------|
| EGG15 | 1500 mm | 310 kg        | 331 kg          | 345 L |
| EGG16 | 1600 mm | 322 kg        | 344 kg          | 370 L |
| EGG18 | 1800 mm | 346 kg        | 369 kg          | 420 L |

## HYDRAULIC TILT DITCHING BUCKET 10-12T

EGH

EGH-B



42,5°



≠ 6 mm



≠ 6 mm



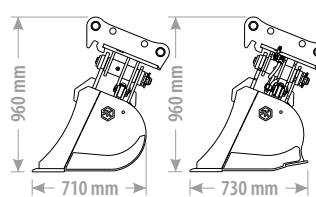
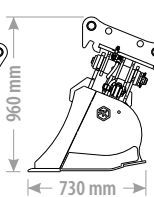
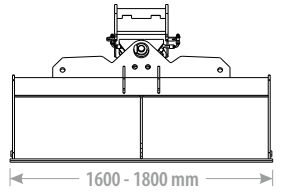
≠ 12 mm



200x20



≠ 6 mm



## SPECIFICATION

- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 12 mm
- cutting edge HB500 - 200x20
- frame HB400 - ≠ 6 mm
- 2 hydraulic cylinders
- \* EGH-B additional cutting edge HB500 150x16
- tilt ±42,5°

| INDEX | WIDTH   | WEIGHT<br>EGH | WEIGHT<br>EGH-B | VOL.  |
|-------|---------|---------------|-----------------|-------|
| EGH16 | 1600 mm | 366 kg        | 396 kg          | 404 L |
| EGH18 | 1800 mm | 392 kg        | 430 kg          | 457 L |

## HYDRAULIC TILT DITCHING BUCKET 12-14T

EGI

EGI-B



35°



≠ 6 mm



≠ 8 mm



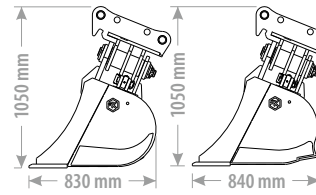
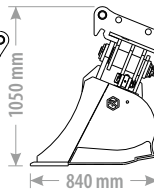
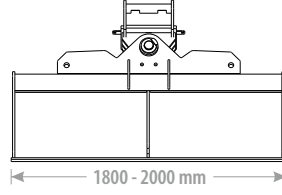
≠ 15 mm



250x25



≠ 8 mm



## SPECIFICATION

- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 15 mm
- cutting edge HB500 - 250x25
- frame HB400 - ≠ 8 mm
- 2 hydraulic cylinders
- \* EGI-B additional cutting edge HB500 150x16
- tilt ±35°

| INDEX | WIDTH   | WEIGHT<br>EGI | WEIGHT<br>EGI-B | VOL.  |
|-------|---------|---------------|-----------------|-------|
| EGI18 | 1800 mm | 520 kg        | 555 kg          | 552 L |
| EGI20 | 2000 mm | 554 kg        | 590 kg          | 616 L |

## HYDRAULIC TILT DITCHING BUCKET 14-18T

EGJ

EGJ-B



34,5°



≠ 8 mm



≠ 8 mm



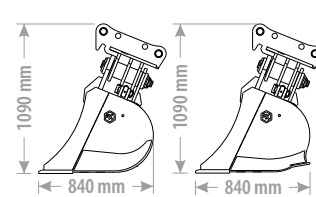
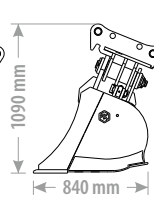
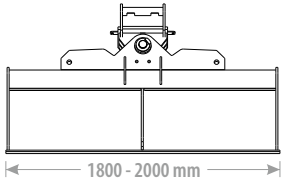
≠ 18 mm



250x25



≠ 8 mm



## SPECIFICATION

- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 8 mm
- steel on side cutting edges HB400 - ≠ 18 mm
- cutting edge HB500 - 250x25
- frame HB400 - ≠ 8 mm
- 2 hydraulic cylinders
- \* EGJ-B additional cutting edge HB500 150x16
- tilt ±34,5°

| INDEX | WIDTH   | WEIGHT<br>EGJ | WEIGHT<br>EGJ-B | VOL.  |
|-------|---------|---------------|-----------------|-------|
| EGJ18 | 1800 mm | 599 kg        | 643 kg          | 610 L |
| EGJ20 | 2000 mm | 638 kg        | 689 kg          | 690 L |

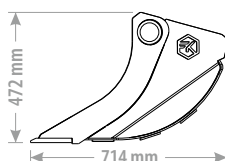
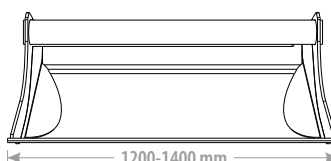


# SCANDINAVIAN BUCKETS



## SCANDINAVIAN BUCKET 3,5-5T

ESD



≠ 6 mm



≠ 6 mm



≠ 10 mm



150x16



≠ 6 mm

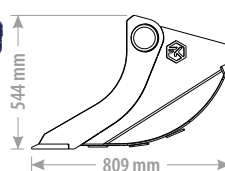
### SPECIFICATION

- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 10 mm
- cutting edge HB500 - 150x16
- frame S355 J2 - ≠ 6 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ESD12 | 1200 mm | 147 kg | 248 L |
| ESD14 | 1400 mm | 163 kg | 260 L |

## SCANDINAVIAN BUCKET 5-6T

ESE



≠ 6 mm



≠ 6 mm



≠ 12 mm



150x20



≠ 6 mm

### SPECIFICATION

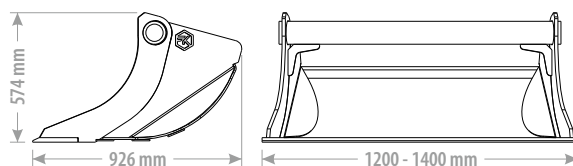
- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 12 mm
- cutting edge HB500 - 150x20
- frame HB400 - ≠ 6 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ESE14 | 1400 mm | 205 kg | 315 L |
| ESE16 | 1600 mm | 227 kg | 343 L |



## SCANDINAVIAN BUCKET 6-8,5T

ESF



≠ 6 mm



≠ 8 mm



≠ 15 mm



200x20



≠ 6 mm

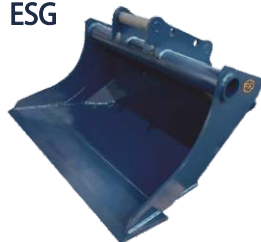
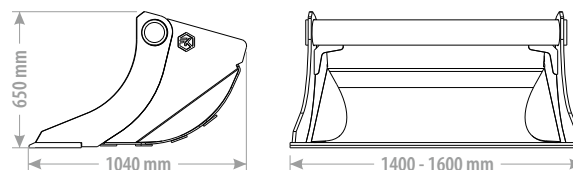
## SPECIFICATION

- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 15 mm
- cutting edge HB500 - 200x20
- frame S355 J2 - ≠ 6 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ESF12 | 1200 mm | 235 kg | 330 L |
| ESF13 | 1300 mm | 249 kg | 364 L |
| ESF14 | 1400 mm | 263 kg | 398 L |

## SCANDINAVIAN BUCKET 8,5-10T

ESG



≠ 6 mm



≠ 8 mm



≠ 15 mm



250x25



≠ 8 mm

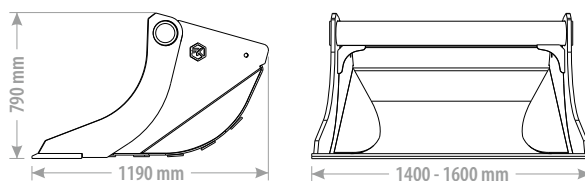
## SPECIFICATION

- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 15 mm
- cutting edge HB500 - 250x25
- frame S355 J2 - ≠ 8 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ESG14 | 1400 mm | 327 kg | 457 L |
| ESG15 | 1500 mm | 345 kg | 500 L |
| ESG16 | 1600 mm | 363 kg | 543 L |

## SCANDINAVIAN BUCKET 10-12T

ESH



≠ 8 mm



≠ 8 mm



≠ 20 mm



250x25



≠ 8 mm

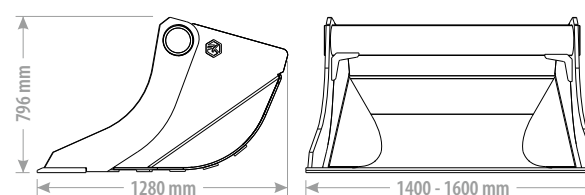
## SPECIFICATION

- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 8 mm
- steel on side cutting edges HB400 - ≠ 20 mm
- cutting edge HB500 - 250x25
- frame HB400 - ≠ 8 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ESH14 | 1400 mm | 382 kg | 582 L |
| ESH15 | 1500 mm | 401 kg | 640 L |
| ESH16 | 1600 mm | 420 kg | 698 L |

## SCANDINAVIAN BUCKET 12-14T

ESI



≠ 8 mm



≠ 10 mm



≠ 20 mm



250x25



≠ 8 mm

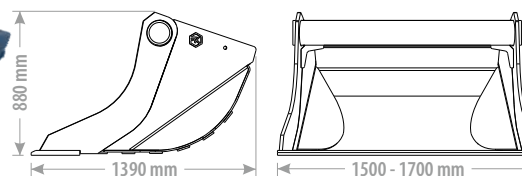
## SPECIFICATION

- shell S355 J2 - ≠ 10 mm
- sides S355 J2 - ≠ 8 mm
- steel on side cutting edges HB400 - ≠ 20 mm
- cutting edge HB500 - 250x25
- frame S355 J2 - ≠ 8 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| ESI14 | 1400 mm | 475 kg | 695 L |
| ESI15 | 1500 mm | 500 kg | 766 L |
| ESI16 | 1600 mm | 525 kg | 837 L |

## SCANDINAVIAN BUCKET 14-18T

ESJ



≠ 10 mm



≠ 10 mm



≠ 25 mm



300x30



≠ 10 mm

## SPECIFICATION

- shell S355 J2 - ≠ 10 mm
- sides S355 J2 - ≠ 10 mm
- steel on side cutting edges HB400 - ≠ 25 mm
- cutting edge HB500 - 300x30
- frame HB400 - ≠ 10 mm

| INDEX | WIDTH   | WEIGHT | VOL.   |
|-------|---------|--------|--------|
| ESJ15 | 1500 mm | 594 kg | 860 L  |
| ESJ16 | 1600 mm | 623 kg | 935 L  |
| ESJ17 | 1700 mm | 652 kg | 1010 L |



YouTube

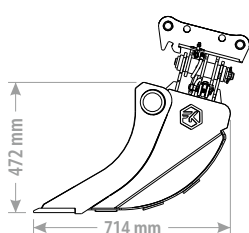
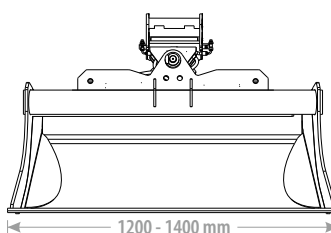


YouTube



## HYDRAULIC TILTING SCANDINAVIAN BUCKET 3,5-5T

### ESD-B



≠ 6 mm



≠ 6 mm



≠ 10 mm



150x16



≠ 6 mm



43,5°

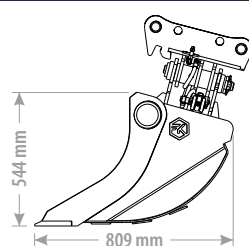
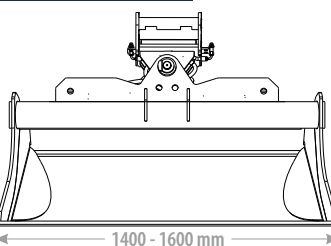
### SPECIFICATION

- shell S355 J2 - ≠ 6 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 10 mm
- cutting edge HB500 - 150x16
- frame S355 J2 - ≠ 6 mm
- tilt ± 43,5°

| INDEX   | WIDTH   | WEIGHT | VOL.  |
|---------|---------|--------|-------|
| ESD12-B | 1200 mm | 191 kg | 248 L |
| ESD14-B | 1400 mm | 207 kg | 260 L |

## HYDRAULIC TILTING SCANDINAVIAN BUCKET 5-6T

### ESE-B



≠ 6 mm



≠ 6 mm



≠ 12 mm



150x20



≠ 6 mm



43,5°

### SPECIFICATION

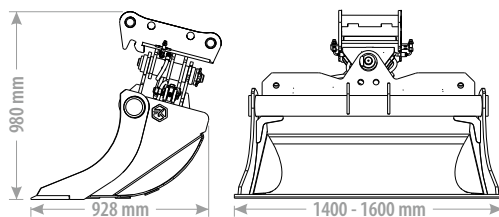
- shell S355 J2 ≠ 6 mm
- sides S355 J2 ≠ 6 mm
- steel on side cutting edges HB400 ≠ 12 mm
- cutting edge HB500 - 150x20
- frame HB400 ≠ 6 mm
- tilt ± 43,5°

| INDEX   | WIDTH   | WEIGHT | VOL.  |
|---------|---------|--------|-------|
| ESE14-B | 1400 mm | 243 kg | 315 L |
| ESE16-B | 1600 mm | 259 kg | 343 L |



## HYDRAULIC TILTING SCANDINAVIAN BUCKET 6-8,5T

ESF-B



≠ 6 mm



≠ 8 mm



≠ 15 mm



200x20



≠ 6 mm



43,5°

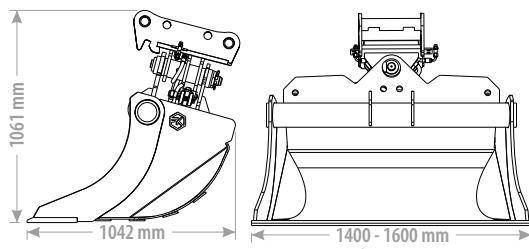
## SPECIFICATION

- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 15 mm
- cutting edge HB500 - 200x20
- frame S355 J2 - ≠ 6 mm
- tilt: 43,5°

| INDEX   | WIDTH   | WEIGHT | VOL.  |
|---------|---------|--------|-------|
| ESF14-B | 1400 mm | 298 kg | 330 L |
| ESF15-B | 1500 mm | 318 kg | 364 L |
| ESF16-B | 1600 mm | 338 kg | 398 L |

## HYDRAULIC TILTING SCANDINAVIAN BUCKET 8,5-10T

ESG-B



≠ 6 mm



≠ 8 mm



≠ 15 mm



250x25



≠ 8 mm



43,5°

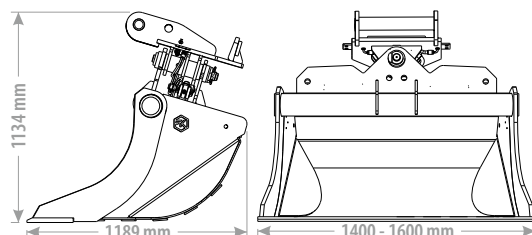
## SPECIFICATION

- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 6 mm
- steel on side cutting edges HB400 - ≠ 15 mm
- cutting edge HB500 - 250x25
- frame S355 J2 - ≠ 8 mm
- tilt: 43,5°

| INDEX   | WIDTH   | WEIGHT | VOL.  |
|---------|---------|--------|-------|
| ESG14-B | 1400 mm | 442 kg | 457 L |
| ESG15-B | 1500 mm | 465 kg | 500 L |
| ESG16-B | 1600 mm | 483 kg | 543 L |

## HYDRAULIC TILTING SCANDINAVIAN BUCKET 10-12T

ESH-B



≠ 8 mm



≠ 8 mm



≠ 20 mm



250x25



≠ 8 mm



43,5°

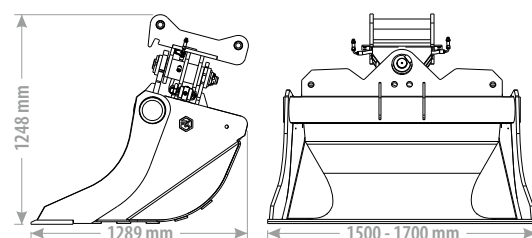
## SPECIFICATION

- shell S355 J2 - ≠ 8 mm
- sides S355 J2 - ≠ 8 mm
- steel on side cutting edges HB400 - ≠ 20 mm
- cutting edge HB500 - 250x25
- frame HB400 - ≠ 8 mm
- tilt: 43,5°

| INDEX   | WIDTH   | WEIGHT | VOL.  |
|---------|---------|--------|-------|
| ESH14-B | 1400 mm | 502 kg | 582 L |
| ESH15-B | 1500 mm | 522 kg | 640 L |
| ESH16-B | 1600 mm | 542 kg | 698 L |

## HYDRAULIC TILTING SCANDINAVIAN BUCKET 12-14T

ESI-B



≠ 8 mm



≠ 10 mm



≠ 20 mm



250x25



≠ 8 mm



36,5°

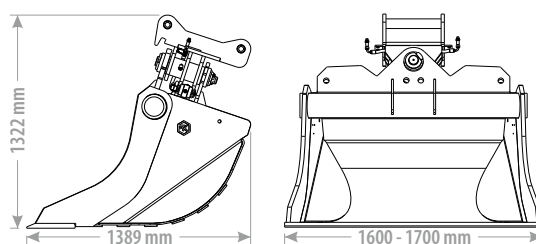
## SPECIFICATION

- shell S355 J2 - ≠ 10 mm
- sides S355 J2 - ≠ 8 mm
- steel on side cutting edges HB400 - ≠ 20 mm
- cutting edge HB500 - 250x25
- frame S355 J2 - ≠ 8 mm
- tilt: 36,5°

| INDEX   | WIDTH   | WEIGHT | VOL.  |
|---------|---------|--------|-------|
| ESI15-B | 1500 mm | 700 kg | 766 L |
| ESI16-B | 1600 mm | 725 kg | 837 L |
| ESI17-B | 1700 mm | 751 kg | 870 L |

## HYDRAULIC TILTING SCANDINAVIAN BUCKET 14-18T

ESJ-B



≠ 10 mm



≠ 10 mm



≠ 25 mm



300x30



≠ 10 mm



36,5°

## SPECIFICATION

- shell S355 J2 - ≠ 10 mm
- sides S355 J2 - ≠ 10 mm
- steel on side cutting edges HB400 - ≠ 25 mm
- cutting edge HB500 - 300x30
- frame HB400 - ≠ 10 mm
- tilt: 36,5°

| INDEX   | WIDTH   | WEIGHT | VOL.   |
|---------|---------|--------|--------|
| ESJ16-B | 1600 mm | 793 kg | 935 L  |
| ESJ17-B | 1700 mm | 823 kg | 1010 L |



## TAPERED DITCHING BUCKET 1-3,5T

EWA



≠ 6 mm



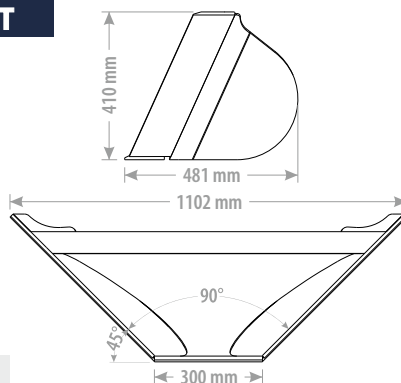
≠ 6 mm



12x100



16x110



### SPECIFICATION

- HB500 steel on side cutting edges along the entire length
- shell S355 J2 - ≠ 6 mm
- thick wall pipe Ø60 mm

| INDEX | WIDTH   | WEIGHT | VOL. |
|-------|---------|--------|------|
| EWA11 | 1100 mm | 75 kg  | 60 L |

## TAPERED DITCHING BUCKET 3,5-6T

EWB



≠ 6 mm



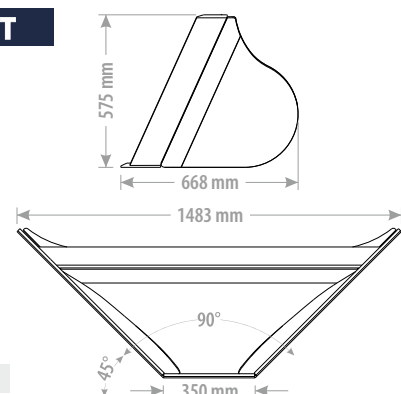
≠ 6 mm



16x110



16x150



### SPECIFICATION

- HB500 steel on side cutting edges along the entire length
- shell S355 J2 - ≠ 6 mm
- thick wall pipe Ø70 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| EWB15 | 1500 mm | 115 kg | 145 L |

## TAPERED DITCHING BUCKET 6-10T

EWC



≠ 6 mm



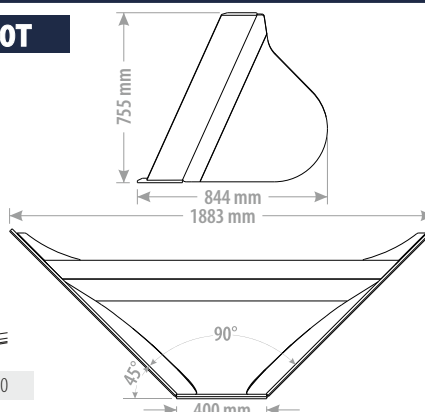
≠ 6 mm



16x150



20x200



### SPECIFICATION

- HB500 steel on side cutting edges along the entire length
- shell S355 J2 - ≠ 6 mm
- thick wall pipe Ø 80 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| EWC19 | 1900 mm | 186 kg | 284 L |

## TAPERED DITCHING BUCKET 10-14T

EWD



≠ 8 mm



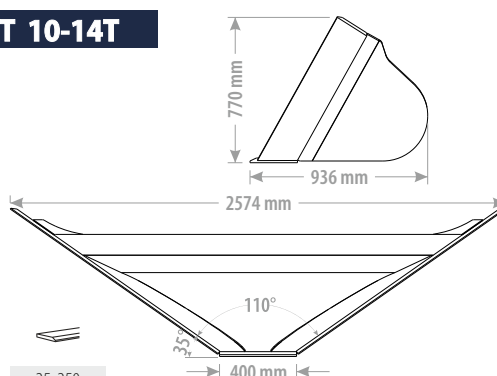
≠ 8 mm



20x200



25x250



### SPECIFICATION

- HB500 steel on side cutting edges along the entire length
- shell S355 J2 - ≠ 8 mm
- thick wall pipe Ø108 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| EWD26 | 2600 mm | 325 kg | 358 L |

## TAPERED DITCHING BUCKET 14-18T

EWE



≠ 10 mm



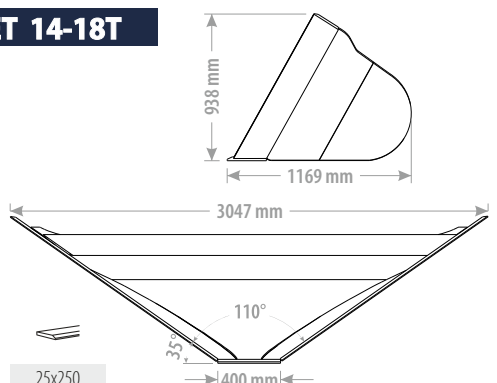
≠ 10 mm



20x200



25x250



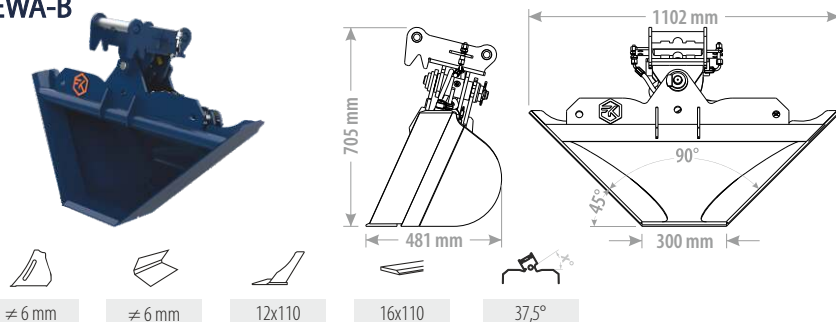
### SPECIFICATION

- HB500 steel on side cutting edges along the entire length
- shell S355 J2 - ≠ 10 mm
- thick wall pipe Ø132 mm

| INDEX | WIDTH   | WEIGHT | VOL.  |
|-------|---------|--------|-------|
| EWE30 | 3000 mm | 551 kg | 654 L |

## HYDRAULIC TAPERED DITCHING BUCKET 1-3,5T

## EWA-B



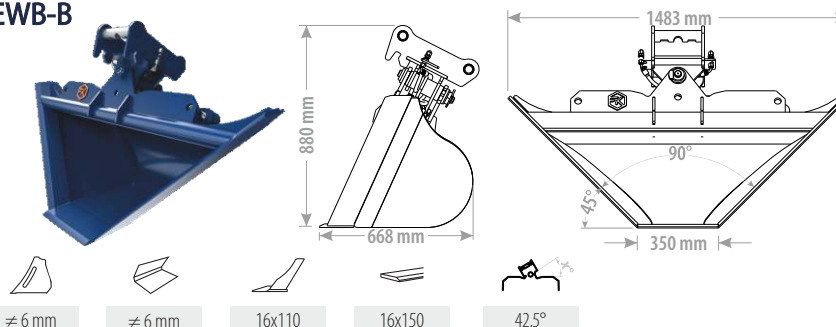
## SPECIFICATION

- HB500 steel on side cutting edges along the entire length,
- tilt  $\pm 37,5^\circ$
- shell S355 J2 -  $\neq 6\text{ mm}$
- Thick Wall Pipe  $\varnothing 60\text{ mm}$

| INDEX   | WIDTH   | WEIGHT | VOL. |
|---------|---------|--------|------|
| EWA11-B | 1100 mm | 101 kg | 60 L |

## HYDRAULIC TAPERED DITCHING BUCKET 3,5-6T

## EWB-B



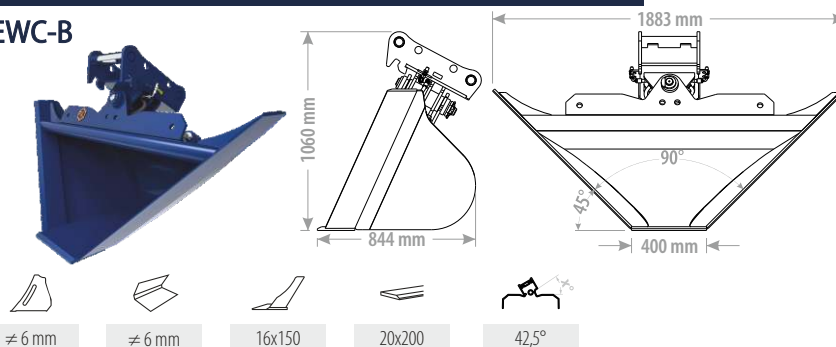
## SPECIFICATION

- HB500 steel on side cutting edges along the entire length,
- tilt  $\pm 42,5^\circ$
- shell S355 J2 -  $\neq 6\text{ mm}$
- Thick Wall Pipe  $\varnothing 70\text{ mm}$

| INDEX   | WIDTH   | WEIGHT | VOL.  |
|---------|---------|--------|-------|
| EWB15-B | 1500 mm | 152 kg | 145 L |

## HYDRAULIC TAPERED DITCHING BUCKET 6-10T

## EWC-B



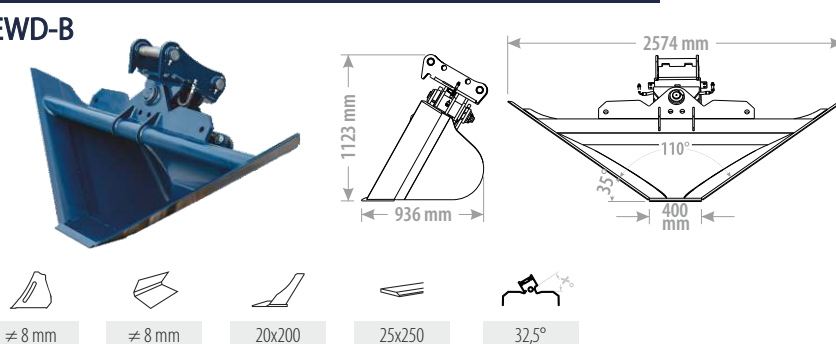
## SPECIFICATION

- HB500 steel on side cutting edges along the entire length,
- tilt  $\pm 42,5^\circ$
- shell S355 J2 -  $\neq 6\text{ mm}$
- Thick Wall Pipe  $\varnothing 80\text{ mm}$

| INDEX   | WIDTH   | WEIGHT | VOL.  |
|---------|---------|--------|-------|
| EWC19-B | 1900 mm | 268 kg | 284 L |

## HYDRAULIC TAPERED DITCHING BUCKET 10-14T

## EWD-B



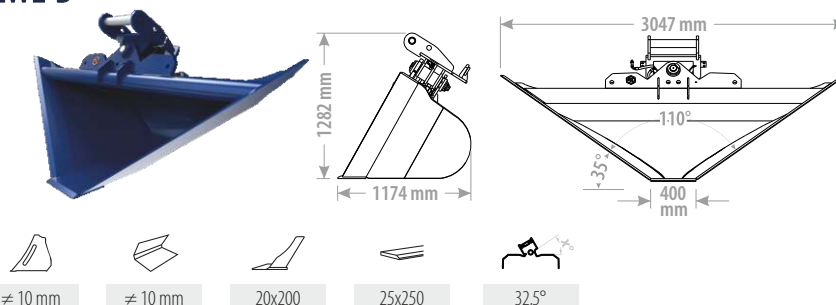
## SPECIFICATION

- HB500 steel on side cutting edges along the entire length,
- tilt  $\pm 32,5^\circ$
- shell S355 J2 -  $\neq 8\text{ mm}$
- Thick Wall Pipe  $\varnothing 108\text{ mm}$

| INDEX   | WIDTH   | WEIGHT | VOL.  |
|---------|---------|--------|-------|
| EWD26-B | 2600 mm | 459 kg | 358 L |

## HYDRAULIC TAPERED DITCHING BUCKET 14-18T

## EWE-B



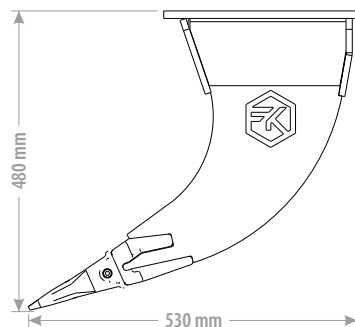
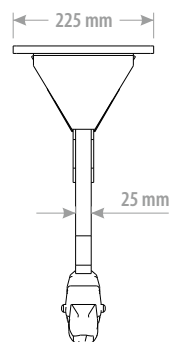
## SPECIFICATION

- HB500 steel on side cutting edges along the entire length,
- tilt  $\pm 32,5^\circ$
- shell S355 J2 -  $\neq 10\text{ mm}$
- Thick Wall Pipe  $\varnothing 132\text{ mm}$

| INDEX   | WIDTH   | WEIGHT | VOL.  |
|---------|---------|--------|-------|
| EWE30-B | 3000 mm | 685 kg | 654 L |

## RIPPER 1-1,9T

EFA



### SPECIFICATION

- teeth model - CAT J200
- core S355 J2  $\neq$  25 mm



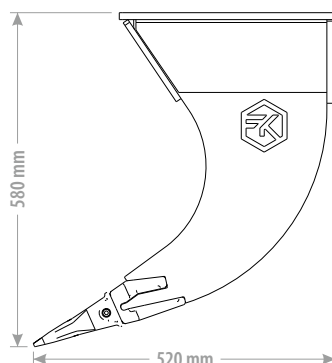
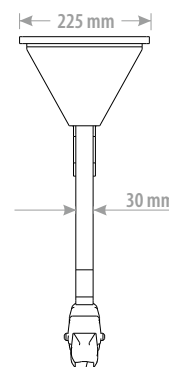
39 kg



CAT J200

## RIPPER 1,9-3,5T

EFB



### SPECIFICATION

- teeth model - CAT J200
- core S355 J2  $\neq$  30 mm



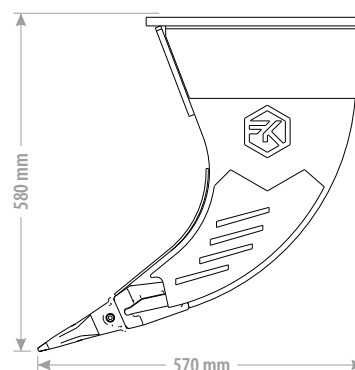
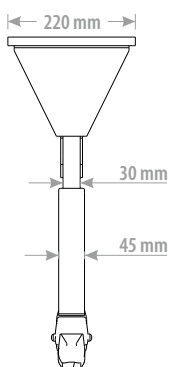
53 kg



CAT J200

## RIPPER 3,5-6T

EFC



### SPECIFICATION

- teeth model - CAT J200
- core S355 J2  $\neq$  30 + 8 mm
- side wear plates - HB400



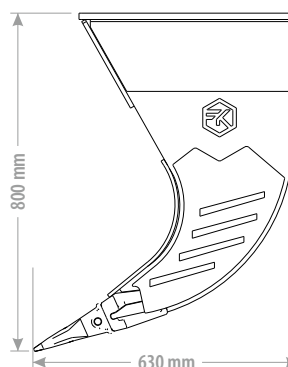
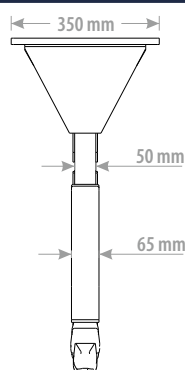
78 kg



CAT J200

## RIPPER 6-12T

EFD



### SPECIFICATION

- teeth model - CAT J250
- core S355 J2  $\neq$  50 + 8 mm
- side wear plates - HB400



160 kg



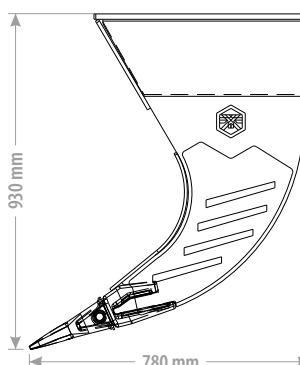
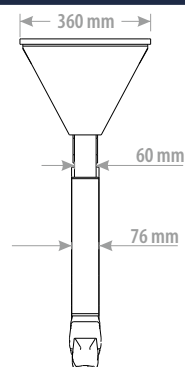
CAT J250

## RIPPER 12-18T

EFE



YouTube



### SPECIFICATION

- teeth model - CAT J300
- core S355 J2  $\neq$  60 + 16 mm
- side wear plates - HB400



234 kg

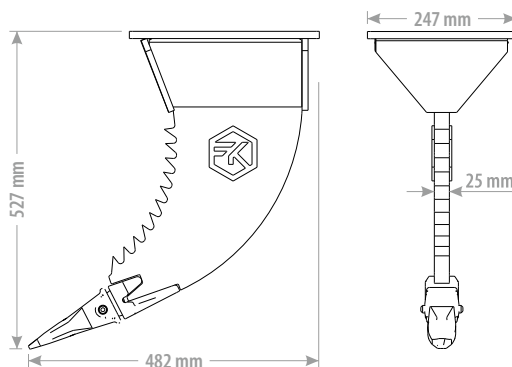


CAT J300



**RIPPER SAW 1-1,9T**

EFA-B

**SPECIFICATION**

- teeth model - CAT J200
- core S355 J2  $\neq$  25 mm
- saw blade



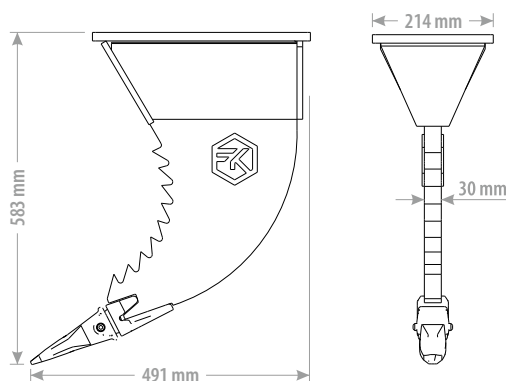
40 kg



CAT J200

**RIPPER SAW 1,9-3,5T**

EFB-B

**SPECIFICATION**

- teeth model - CAT J200
- core S355 J2  $\neq$  30 mm
- saw blade



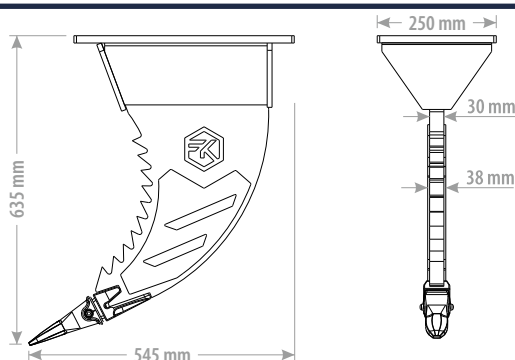
54 kg



CAT J200

**RIPPER SAW 3,5-6T**

EFC-B

**SPECIFICATION**

- teeth model - CAT J200
- core S355 J2  $\neq$  30 + 8 mm
- side wear plates - HB400
- saw blade



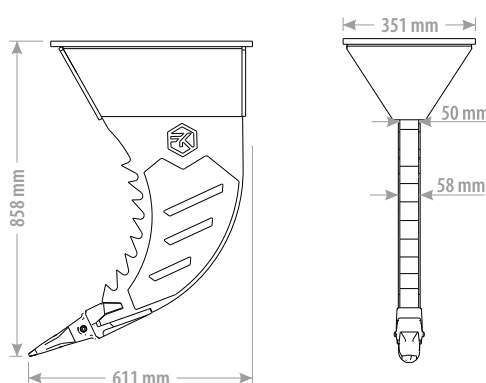
75 kg



CAT J200

**RIPPER SAW 6-12T**

EFD-B

**SPECIFICATION**

- teeth model - CAT J250
- core S355 J2  $\neq$  50 + 8 mm
- side wear plates - HB400
- saw blade



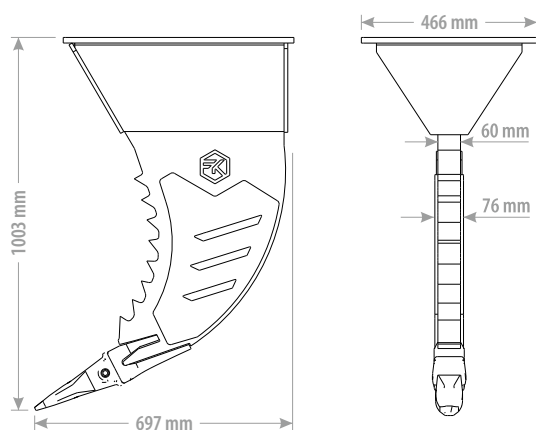
168 kg



CAT J250

**RIPPER SAW 12-18T**

EFE-B

**SPECIFICATION**

- teeth model - CAT J300
- core S355 J2  $\neq$  60 + 16 mm
- side wear plates - HB400
- saw blade



249 kg



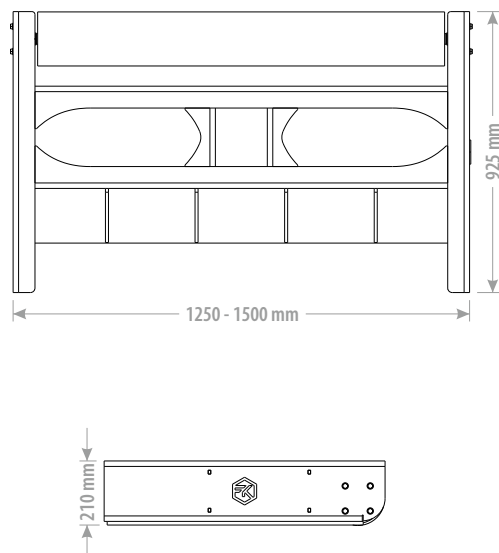
CAT J300

## GRADING BEAM 1,9-6T

EPA



190 - 216 kg



### SPECIFICATION

- shaft diameter 178 mm
- bottom slides HB500  $\neq$  8 mm
- adjustable working shaft height

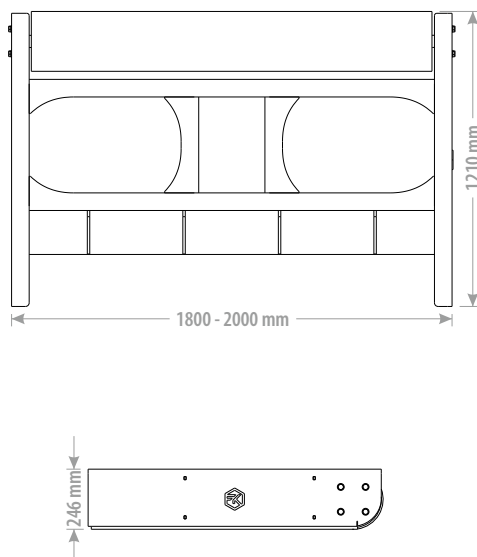
| INDEX  | WIDTH   | WEIGHT |
|--------|---------|--------|
| EPA125 | 1250 mm | 190 kg |
| EPA15  | 1500 mm | 216 kg |

## GRADING BEAM 6-14T

EPB



319 - 335 kg



### SPECIFICATION

- shaft diameter 245 mm
- bottom slides HB500  $\neq$  10 mm
- adjustable working shaft height

| INDEX | WIDTH   | WEIGHT |
|-------|---------|--------|
| EPB18 | 1800 mm | 319 kg |
| EPB20 | 2000 mm | 335 kg |

## GRADING BEAM 14-24T

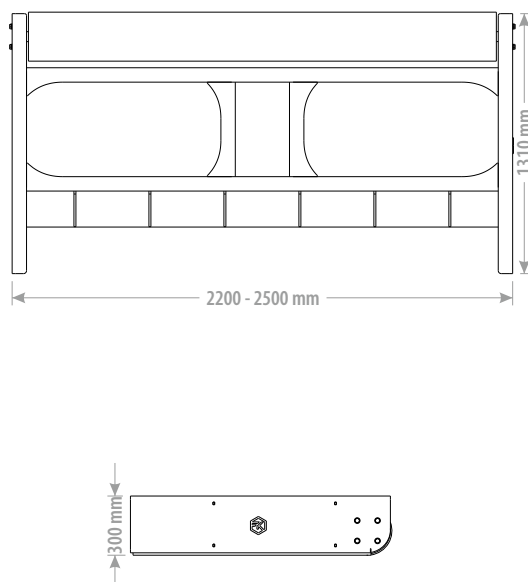
EPC



YouTube



430 - 460 kg



### SPECIFICATION

- shaft diameter 245 mm
- bottom slides HB500  $\neq$  12 mm
- adjustable working shaft height

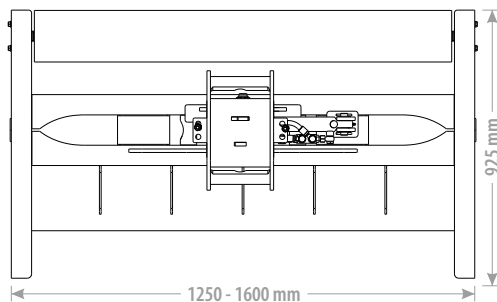
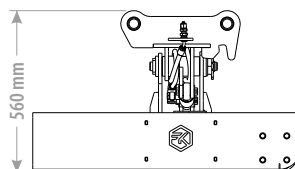
| INDEX | WIDTH   | WEIGHT |
|-------|---------|--------|
| EPC22 | 2200 mm | 430 kg |
| EPC25 | 2500 mm | 460 kg |

**HYDRAULIC GRADING BEAM 1,9-6T****EPA-B**

234 - 260 kg



37,5°

**SPECIFICATION**

- shaft diameter 178 mm
- bottom slides HB500  $\neq$  8 mm
- tilt  $\pm 37,5^\circ$
- adjustable working shaft height

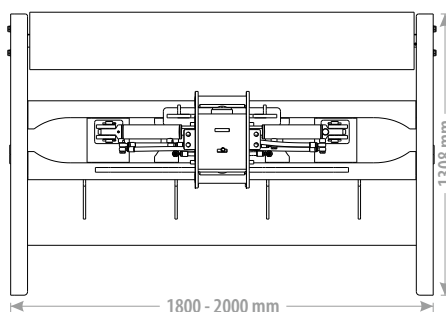
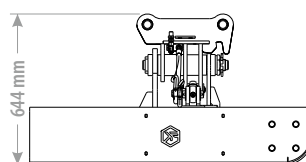
| INDEX    | WIDTH   | WEIGHT |
|----------|---------|--------|
| EPA125-B | 1250 mm | 234 kg |
| EPA15-B  | 1500 mm | 260 kg |

**HYDRAULIC GRADING BEAM 6-14T****EPB-B**

414 - 431 kg

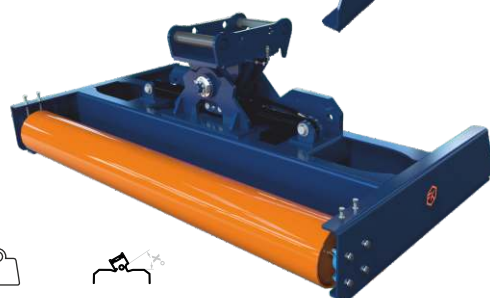


44,5°

**SPECIFICATION**

- shaft diameter 245 mm
- bottom slides HB500  $\neq$  10 mm
- tilt  $\pm 44,5^\circ$
- adjustable working shaft height

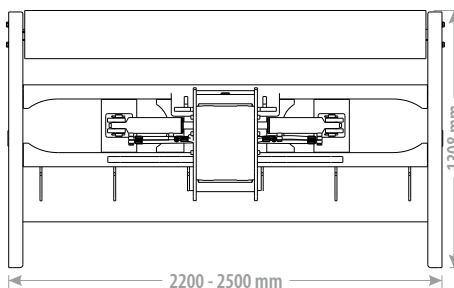
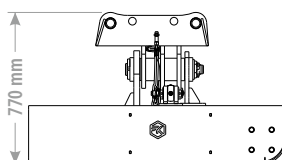
| INDEX   | WIDTH   | WEIGHT |
|---------|---------|--------|
| EPB18-B | 1800 mm | 414 kg |
| EPB20-B | 2000 mm | 431 kg |

**HYDRAULIC GRADING BEAM 14-24T****EPC-B**

574 - 593 kg



36,5°

**SPECIFICATION**

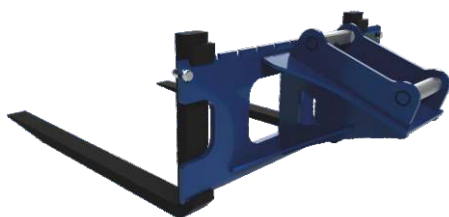
- shaft diameter 245 mm
- bottom slides HB500  $\neq$  12 mm
- tilt  $\pm 36,5^\circ$
- adjustable working shaft height

| INDEX   | WIDTH   | WEIGHT |
|---------|---------|--------|
| EPC22-B | 2200 mm | 574 kg |
| EPC25-B | 2500 mm | 593 kg |



## PALLET FORKS 1,6T

UPF16/12 M381



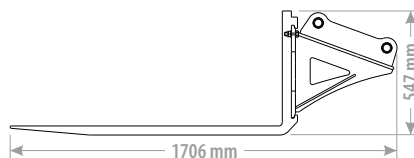
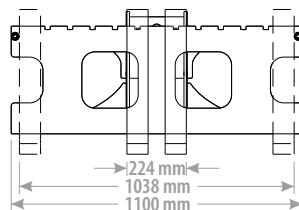
2 pcs



1600 kg



166 kg



### SPECIFICATION

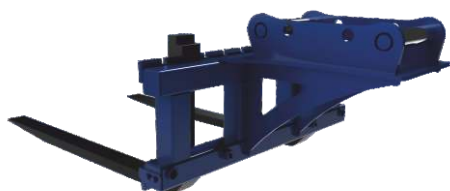
- 80x40x1200 2,0T FEM 2A fork
- 18 mm tool steel plate
- mechanical fork width adjustment

### OPTIONS

- UPF16/10 - 80x40x1000 2,0T FEM 2A fork

## PALLET FORKS 2,0T

UPF20/12 M382



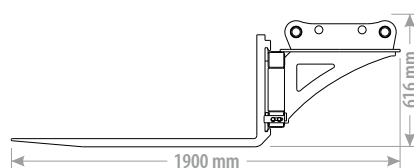
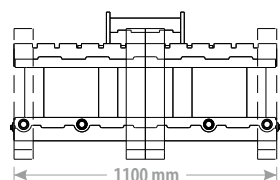
2 pcs



2000 kg



189 kg



### SPECIFICATION

- 80x40x1,200 2,0T FEM 2A fork as a standard
- 4 tapered bushings to attach the bale tine
- mechanical fork width adjustment

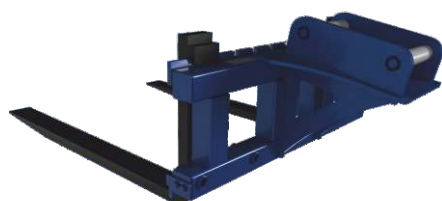
### OPTIONS

- UPF20/10 - 80x40x1000 2T FEM 2A fork
- bale tine L-1100 M22
- bolt on protection frame



## PALLET FORKS 2,5T

UPF25 M382



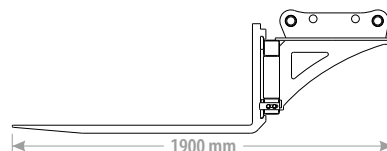
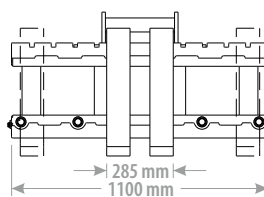
2 pcs.



2500 kg



241 kg



### SPECIFICATION

- 100x40x1200 2,5T FEM 2A fork
- 4 tapered bushings to attach the bale tine
- mechanical fork width adjustment

### OPTIONS

- bale tine L-1100 M22
- bolt on protection frame



## PALLET FORKS 2,5T HYDRAULIC

UPF25H M382



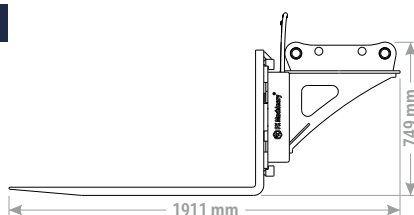
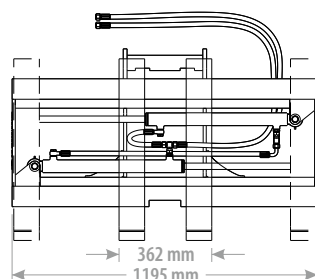
2 pcs



2500 kg



270 kg



### SPECIFICATION

- synchronous fork extension
- 100x40x1200 2,5T fork as a standard

### OPTIONS

- UPF25H-C hydraulic valve enabling side shifting
- flow divider valve - DFL - synchronized fork adjustment

14 - 18 T

12 - 14 T

10 - 12 T

8,5 - 10 T

EB



EE



EK



ED



ES



EF



6-8,5T

5-6T

3,5-5T

2,6-3,5T

1,9-2,6T

1-1,9T



EXCAVATOR BUCKETS

For wheeled excavators, it is recommended to select attachments from a lower weight category than indicated by our scale, due to their greater dynamics and lower stability compared to tracked excavators.



**INFORMATION CLAUSE**

All technical data given in this catalog refer to a specific product index, if accessories and optional items are not listed as standard, they are not included in machine composition. Photos of products may contain options and accessories that are not available in standard versions. Descriptions, dimensions, weights and technical data refer to the status of the machines on the day of creating the catalog, they are indicative and we reserve the right to make structural, visual and technical changes in connection with the adopted strategy of continuous product improvement. We cannot exclude differences between photos, dimensions, weights as well as errors in calculations or printout despite all efforts made to present a reliable offer. All machine weights are net weights not including the mounting and optional accessories, so it should be assumed that the final weight increase of approximately 10-200 kg. All calculations of volume and capacity were calculated assuming an error rate about 3% with the calculation method used by our company. We do not take responsibility for any irregularities in the catalog and they are not subject to complaint. All machines are tested under controlled conditions in terms of their functionality to perform specific tasks, for various reasons, the functioning of the machines may differ on the conditions in which it works.

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50+

**years of experience**

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