



A name you can trust

MULCHERS

FOR GREEN AREAS, SET-ASIDE, HEAVY VEGETATION

ENGLISH

A background of a network diagram with grey nodes and lines on a light grey background. The text is overlaid in white.

A NAME

YOU CAN

TRUST



BERTI

A NAME YOU CAN TRUST

Quality, strength and reliability: the foundations of our work.

Our mission is to offer sturdy, long-lasting equipment designed to minimise the risk of downtime and always ensure the best possible performance in the field.

We are a family that believes in the values of collaboration and trust. Every day, with passion and dedication, we create hundreds of machines designed to meet the genuine needs of those who work the land.

We strictly adhere to the highest quality standards, guided by a strong sense of ethics and the responsibility to provide custom solutions for every client.

We look to the future with energy and determination, ready to evolve so we can stay by your side, with products that continue to make a real difference.

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ROTORS

& TOOL HOLDERS

All rotors are manufactured with a double flange, and the tube, produced by extrusion, requires no welding and is therefore seamless – a guarantee of strength and reliability. This manufacturing process provides enhanced resistance to accidental impacts.

Square recess tool holders – why is this better?

When it comes to mulching, each design detail makes a difference. The tool holder is one such detail.

The choice between a hexagonal and a square recess affects not only the shape, it directly affects the holding strength and clamping of the component.

This design feature translates into increased reliability,





durability, and operational safety.

The square recess allows for a more precise and stable mechanical connection between the tool (hammer or knife) and the holder.

This means:

- No play between parts, ensuring longer life of the holder-bolt connection.

- Reduced risk of slippage or rotation of the bolt.

- Greater resistance to dynamic and torsional stresses.

Each Berti rotor is tested and balanced at high speeds to ensure top-quality performance.

CHASSIS

IN STRENX® STEEL

The internal structure of Berti mulchers is entirely made of Strenx® steel – a high-strength, low-weight material that ensures an excellent balance between robustness, elasticity, and structural precision. Each housing is designed for long-term durability.

Using Strenx® allows for a lighter structure that is still

resistant to torsional stresses, improving machine handling and reducing overall wear.

Berti's craftsmanship and decades of design experience make the housings of their mulchers a benchmark for quality, reliability, and solidity – essential for operators working daily under challenging conditions and requiring



consistent performance over time.

Standard on models BIMAX, DUAL, XPRO, XPRO/F, TBM and TBM/S.



TENSIONER

AUTOMATIC BELT TENSIONER

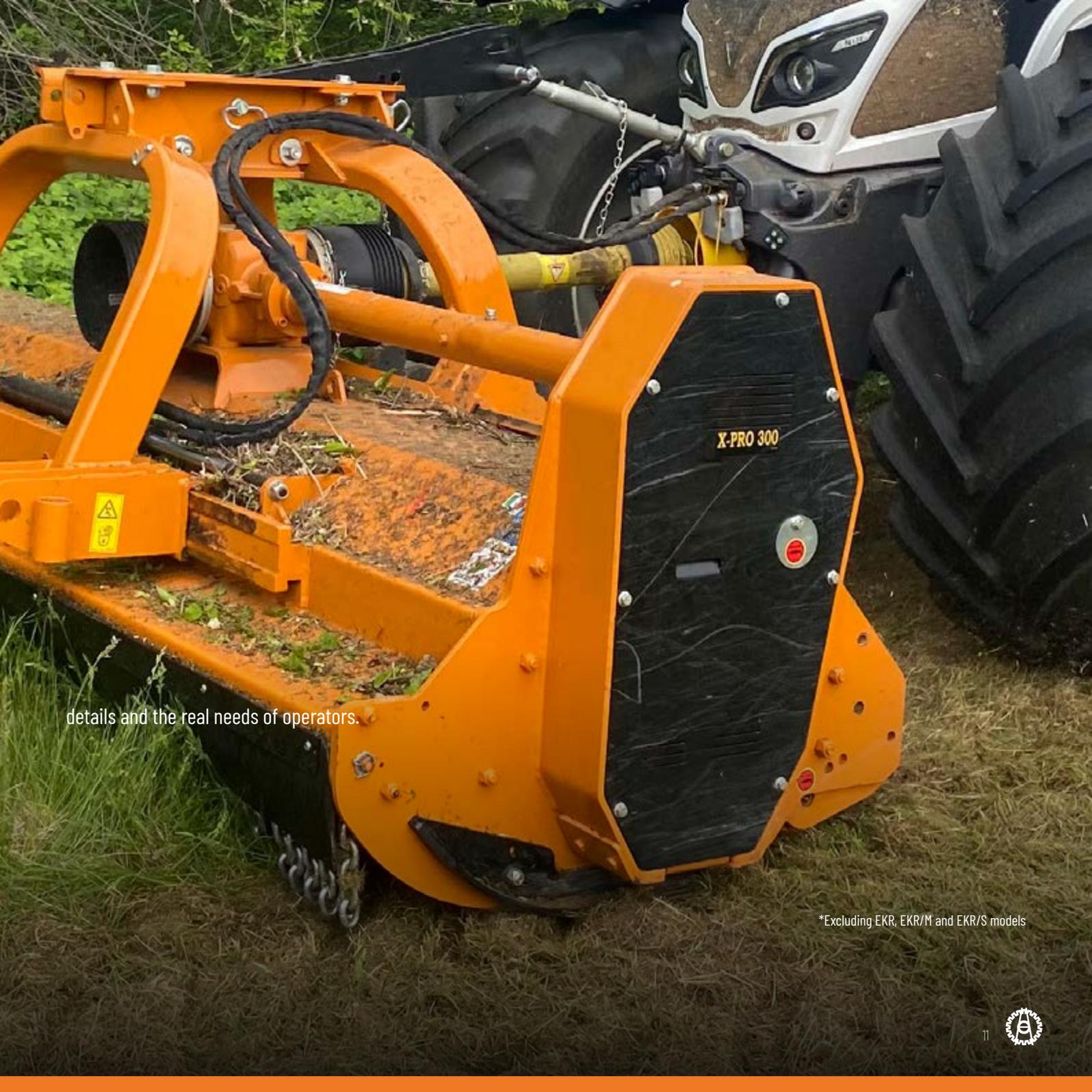
The mulchers for green areas, set-aside, heavy vegetation are equipped as standard* with an automatic belt tensioner.

This device eliminates the need for manual adjustments, as it automatically compensates for the natural elongation of the belts over time, ensuring consistent power transmission

and reducing routine maintenance.

The automatic tensioner also simplifies belt replacement operations – belts can be removed easily by hand, without tools, making maintenance faster, safer, and more accurate. Reliability, convenience, and uninterrupted operation – three tangible benefits that reflect Berti's attention to construction





details and the real needs of operators.

*Excluding EKR, EKR/M and EKR/S models

LEVELLING ROLLER

BOLTED BELL ROLLER

The bolted bell roller is designed for optimum efficiency, durability, and ease of maintenance.

Its fully detachable structure allows each component to be replaced individually, avoiding the need to replace the entire assembly in the event of damage.

Double roller bearings at the ends provide higher load resistance and long service life, even in the most demanding conditions.

The internally shielded chamber reduces the frequency of greasing compared to standard rollers. The roller tube





is precision-machined to house the bearing assembly in a perfectly protected seat, enhancing straightness and structural strength.

Greasing is performed at the factory – the vent valve is only for checking the chamber fill. The grease retains its

properties for over 1,000 working hours, requiring only extraordinary maintenance.

EKR

MULCHER FOR GRASS AND SCRUBS



30 - 100 HP



Ø 2-3 cm



STANDARD EQUIPMENT

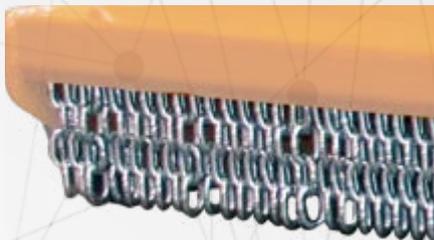
- Fixed and reversible 3-point linkage, Cat. I (125-160).
- Fixed and reversible 3-point linkage, Cat. II (180-200).
- Top link tie rod.
- Free wheel in the gearbox.
- Gearbox with through shaft.
- Rear roller Ø 139, self-cleaning, height adjustable (125-160)
- Rear roller Ø 159, self cleaning, height adjustable (180-200).
- Counter blades.
- Forged and hardened BERTI hammers type "L" or "YL" blades (125-160).
- Forged and hardened BERTI hammers type "A" or "YA" blades (180-200).
- PTO 540 /1000 rpm (reverse pulleys).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



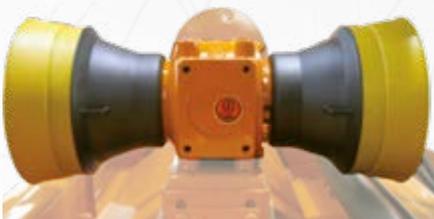
Skids
kit



Front protectors
with chains



Rear roller Ø 159
height adjustable, with bolted ends (180-200)



Gearbox
with double free wheel and through shaft



PTO
drive shaft

EKR/M

MULCHER FOR GRASS AND SCRUBS



60 -100 HP



Ø 4-5 cm

STANDARD EQUIPMENT

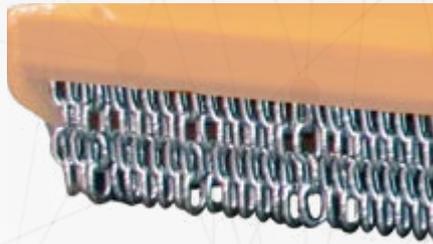
- Fixed 3-point linkage, Cat. I-II.
- Gearbox with double free wheel and through shaft.
- Gearbox with through shaft.
- Rear roller Ø 159, self-cleaning, height adjustable.
- Counter blades.
- Forged and hardened BERTI hammers type "L" or "YL" blades.
- PTO 540 /1000 rpm (reverse pulleys).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Skids
kit



Front protectors
with chains



Rear roller Ø 159
height adjustable, with bolted ends



PTO
drive shaft

EKR/S

MULCHER FOR GRASS AND SCRUBS



50 -130 HP



Ø 4-5 cm

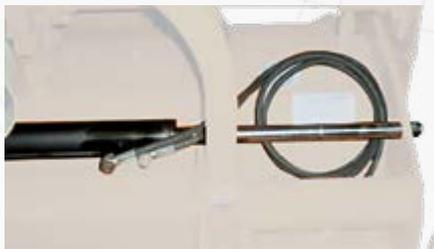


STANDARD EQUIPMENT

- Displaceable and reversible 3-points linkage, Cat. II.
- Double chassis (mod. 280-300).
- Mechanical side-shift.
- Free wheel in the gearbox.
- Gearbox with through shaft.
- Rear roller Ø 159, self-cleaning, height adjustable (180-250).
- Rear roller Ø 194, self-cleaning, height adjustable (280-300).
- Counter blades.
- Forged and hardened BERTI hammers type "A" or "YA" blades.
- Predisposition for road panels and lights (220-300).
- PTO 540 /1000 rpm (reverse pulleys).
- Accident prevention protections according to EC directives.



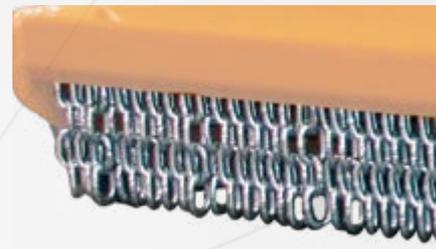
ACCESSORIES ON REQUEST



Hydraulic side-shift
with hoses and quick couplings



Skids
kit



Front protectors
with chains



Heavy duty roller Ø 159/194
with bolted end bearing housings



Gearbox
with double free wheel and through shaft



Kit road-warning panels
with lights (220-300)



PTO
drive shaft



EKR/S at work





BIMAX

MULCHER FOR GRASS AND SCRUBS



70 -130 HP



Ø 5-6 cm



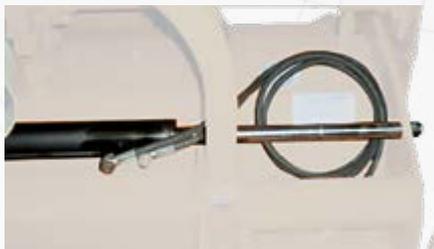
STRENX®

STANDARD EQUIPMENT

- Displaceable double 3-point linkage (front and rear) Cat. I-II.
- Double chassis.
- Mechanical side-shift.
- Gearbox with double free wheel and through shaft.
- Gearbox with through shaft.
- Full automatic belt tensioner.
- Rear roller Ø 159, self-cleaning, height adjustable (180-250).
- Rear roller Ø 194, self-cleaning, height adjustable (280-300).
- Counter blades.
- Forged and hardened BERTI hammers type "A" or "YA" blades.
- **Predisposition for road panels and lights (220-300).**
- PTO 1000/540 rpm (reverse pulleys).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Hydraulic side-shift
with hoses and quick couplings



Skids
kit



Front protectors
with chains



Heavy duty roller Ø 159/194
with bolted end bearing housings



Front iron wheels
height adjustable



Second line of counter-blades
bolted



Beesafe
Kit



Kit road-warning panels
with lights (220-300)



PTO
drive shaft

DUAL

MULCHER FOR GRASS AND SCRUBS



70 -160 HP



Ø 6-8 cm



STRENX®

STANDARD EQUIPMENT

- Double 3-point linkage Cat. II, on chrome tube.
- Double chassis.
- Mechanical side-shift.
- Gearbox with double free wheel and through shaft.
- Gearbox with 1"-3/4 (Z6) through shaft.
- Full automatic belt tensioner.
- Rear roller Ø 194, self-cleaning, height adjustable.
- Adjustable rear discharge.
- Skids kit.
- Counter blades, bolted.
- Forged and hardened BERTI hammers type "A" or "YA" blades.
- Front protectors by chains and rubber.
- **Predisposition for road panels and lights (220-300).**
- PTO 1000 rpm (PTO 540 rpm on request).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Hydraulic side-shift
with hoses and quick couplings



Heavy duty roller \varnothing 194 self-cleaning
with bolted end bearing housings



Kit scraper
for rear roller



Front iron wheels
height adjustable



Springs-kit
for weight relief



Beesafe
Kit



Kit road-warning panels
with lights (220-300)



PTO
drive shaft



DUAL on the field





XPRO

MULCHER FOR GRASS AND SCRUBS



100 -250 HP



Ø 8-10 cm



STRENX®

STANDARD EQUIPMENT

- Double 3-point linkage (front and rear) Cat. II-III, centre mount.
- **Hydraulic side-shift with hoses and quick coupling.**
- Double chassis.
- Gearbox with double free wheel and through shaft.
- Gearbox with 1"-3/4 (Z6) through shaft.
- Full automatic belt tensioner.
- **Heavy duty roller Ø 220, height adjustable, with bolted end bearing housings.**
- Adjustable rear discharge.
- Skids kit.
- Counter blades, bolted.
- Front protectors by chains and rubber
- Forged and hardened BERTI hammers type "M".
- **Predisposition for road panels and lights.**
- PTO 1000 rpm (PTO 540 rpm on request).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



**Third line of counter-blades
bolted**



**Kit scraper
for rear roller**



**Springs-kit
for weight relief**



**Pivoting front pneumatic wheels
with solid frame support**



**Beesafe
Kit**



**Kit road-warning panels
with lights**



**PTO
drive shaft**



XPRO on the field





XPRO/F

MULCHER FOR GRASS, SCRUBS AND HEAVY PRUNING



100 -250 HP



Ø 10-12 cm



STRENX®

STANDARD EQUIPMENT

- Double 3-point linkage (front and rear) Cat. I-II, centre mount.
- **Hydraulic side-shift with hoses and quick coupling.**
- Double chassis.
- Gearbox with double free wheel and through shaft.
- Gearbox with 1"-3/4 (Z6) through shaft.
- Full automatic belt tensioner.
- **Heavy duty roller Ø 220, height adjustable, with bolted end bearing housings.**
- **Adjustable rear hood, with collecting rakes.**
- Skids kit.
- Counter blades.
- Front protectors by chains and rubber
- Forged and hardened BERTI hammers type "M".
- **Predisposition for road panels and lights.**
- PTO 1000 rpm (PTO 540 rpm on request).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Springs-kit
for weight relief



Pivoting front pneumatic wheels
with solid frame support



Beesafe
Kit



Kit road-warning panels
with lights



PTO
drive shaft

TBM

MULCHER FOR GRASS AND SCRUBS



70 -110 HP



Ø 5-7 cm



STRENX®

STANDARD EQUIPMENT

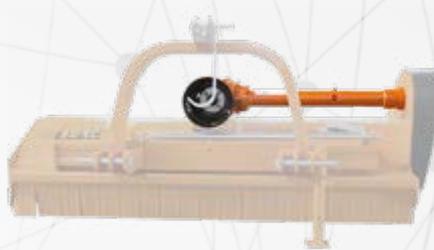
- Displaceable 3-point linkage, Cat. II.
- Mechanical side-shift.
- Double chassis.
- Free wheel in the gearbox.
- Full automatic belt tensioner.
- Rear roller Ø 194, self-cleaning, height adjustable.
- Adjustable rear discharge.
- Skids kit.
- Counter blades, bolted.
- Forged and hardened BERTI hammers type "A" or "YA" blades.
- PTO 540 /1000 rpm (reverse pulleys).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



Hydraulic side-shift
with hoses and quick couplings



Centre-mount 3-point linkage
(from model 250)



Front protectors
with chains and rubber



Heavy duty roller Ø 194 self-cleaning
with bolted end bearing housings



Kit scraper
for rear roller



Kit road-warning panels
with lights (220-270)



PTO
drive shaft

TBM/S

MULCHER FOR GRASS AND SCRUBS



80 -150 HP



Ø 6-8 cm



STRENX®

STANDARD EQUIPMENT

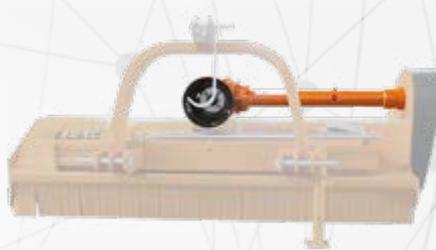
- Displaceable 3-point linkage, Cat. II.
- Mechanical side-shift.
- Double chassis.
- Free wheel in the gearbox (1"-3/4, Z6, input shaft).
- Full automatic belt tensioner.
- Rear roller Ø 194, self-cleaning, height adjustable.
- Adjustable rear discharge.
- Skids kit.
- Counter blades, bolted.
- Front protectors by chains and rubber
- Forged and hardened BERTI hammers type "A" or "YA" blades or hammers type "M".
- PTO 1000 rpm (PTO 540 rpm on request).
- Accident prevention protections according to EC directives.



ACCESSORIES ON REQUEST



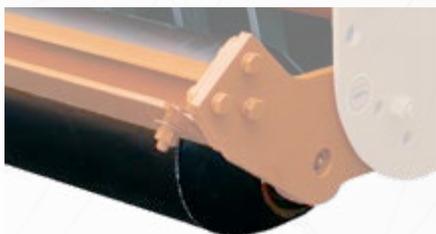
Hydraulic side-shift
with hoses and quick couplings



Centre-mount 3-point linkage
(from model 250)



Heavy duty roller Ø 194 self-cleaning
with bolted end bearing housings



Kit scraper
for rear roller



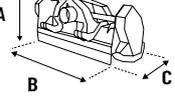
Kit road-warning panels
with lights (220-300)



PTO
drive shaft

DATA

AND DIMENSIONS

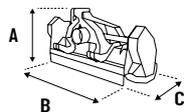
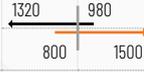
																
MODEL	cm	min	max	mm	n°	n°	n°	n°	PTO	a	b	c	min	max	mm	mm
EKR 125	125	30	60		12	36	/	3	540 (1000)	73	137	78	300	355	380	432
EKR 135	135	30	60		12	36	/	3	540 (1000)	73	147	78	315	370	380	432
EKR 145	145	40	60		14	42	/	3	540 (1000)	73	157	78	330	380	380	432
EKR 160	160	40	70		14	42	/	3	540 (1000)	73	172	78	360	400	380	432
EKR 180	180	50	80		16	48	/	4	540 (1000)	73	195	78	480	520	406	450
EKR 200	200	60	100		18	54	/	4	540 (1000)	73	215	78	520	560	406	450
EKR/M 180	180	60	100		16	48	/	4	540 (1000)	80	200	90	460	525	406	450
EKR/M 200	200	70	100		18	54	/	4	540 (1000)	80	220	90	510	575	406	450



																
MODEL	cm	min	max	mm	n°	n°	n°	n°	PTO	a	b	c	min	max	mm	mm
EKR/M 220	220	70	100		20	60	/	4	540 (1000)	80	240	90	560	625	406	450
EKR/S 180	180	50	100		16	48	/	4	540 (1000)	80	198	96	560	710	406	450
EKR/S 200	200	60	100		18	54	/	4	540 (1000)	80	218	96	600	740	406	450
EKR/S 220	220	70	100		20	60	/	4	540 (1000)	80	238	96	630	770	406	450
EKR/S 250	250	70	130		22	66	/	4	540 (1000)	80	268	98	690	830	425	468
EKR/S 280	280	80	130		26	78	/	4	540 (1000)	95	300	101	890	1030	455	503
EKR/S 300	300	80	130		28	84	/	4	540 (1000)	95	318	101	920	1060	455	503
BIMAX 180	180	70	100		16	48	/	4	1000 (540)	100	200	125	730	870	406	460
BIMAX 200	200	70	100		18	54	/	4	1000 (540)	100	220	125	765	905	406	460
BIMAX 220	220	80	100		20	60	/	4	1000 (540)	100	240	125	800	940	406	460
BIMAX 250	250	80	130		22	66	/	4	1000 (540)	103	270	125	850	990	425	480
BIMAX 280	280	80	130		26	78	/	4	1000 (540)	106	300	125	905	1045	455	512
BIMAX 300	300	90	130		28	84	/	4	1000 (540)	106	320	125	940	1080	455	512

DATA

AND DIMENSIONS

																
MODEL	cm	min	max	mm	n°	n°	n°	n°	PTO	a	b	c	min	max	mm	mm
DUAL 200	200	70	140		18	54	/	4	1000 (540)	105	220	120	875	975	455	523
DUAL 230	230	70	140		20	60	/	4	1000 (540)	105	250	120	940	1040	455	523
DUAL 250	250	80	140		22	66	/	4	1000 (540)	105	270	120	990	1090	455	523
DUAL 280	280	90	160		26	78	/	4	1000 (540)	105	300	120	1070	1170	455	523
DUAL 300	300	90	160		28	84	/	4	1000 (540)	105	320	120	1110	1210	455	523
XPRO 230	230	100	250		/	/	20	5	1000 (540)	122	250	137	1355	1645	506	595
XPRO 250	250	100	250		/	/	22	5	1000 (540)	122	270	137	1415	1705	506	595
XPRO 280	280	100	250		/	/	26	5	1000 (540)	122	300	137	1520	1810	506	595



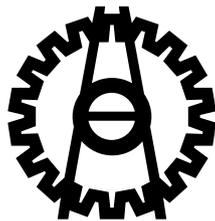
MODEL	cm	min	max	mm	n°	n°	n°	n°	PTO	a	b	c	min	max	mm	mm
XPRO 300	300	100	250		/	/	28	5	1000 (540)	122	320	137	1560	1850	506	595
XPRO/F 200	200	100	250		/	/	18	5	1000 (540)	122	220	144	1320	1600	506	595
XPRO/F 230	230	100	250		/	/	20	5	1000 (540)	122	250	144	1410	1700	506	595
XPRO/F 250	250	100	250		/	/	22	5	1000 (540)	122	270	144	1475	1765	506	595
XPRO/F 280	280	100	250		/	/	26	5	1000 (540)	122	300	144	1585	1875	506	595
XPRO/F 300	300	100	250		/	/	28	5	1000 (540)	122	320	144	1630	1920	506	595
TBM 180	180	50	110		16	48	/	4	540 (1000)	90	198	100	735	815	406	484
TBM 200	200	60	110		18	54	/	4	540 (1000)	90	218	100	780	870	406	484
TBM 220	220	70	110		20	60	/	4	540 (1000)	90	238	100	820	920	406	484
TBM 250	250	80	110		22	66	/	4	540 (1000)	90	268	115	905	1025	425	504
TBM 270	270	90	110		24	72	/	4	540 (1000)	90	288	115	935	1070	425	504
TBM/S 180	180	80	150		16	48	16	5	1000 (540)	125	200	116	860	970	480	594
TBM/S 200	200	80	150		18	54	18	5	1000 (540)	125	220	116	900	1030	480	594

DATA

AND DIMENSIONS

																
MODEL	cm	min	max	mm	n°	n°	n°	n°	PTO	a	b	c	min	max	mm	mm
TBM/S 220	220	80	150		20	60	20	5	1000 (540)	125	240	116	945	1090	480	594
TBM/S 250	250	90	150		22	66	22	5	1000 (540)	125	270	116	1010	1170	480	594
TBM/S 280	280	100	150		26	78	26	5	1000 (540)	125	300	116	1090	1260	480	594
TBM/S 300	300	100	150		28	84	28	5	1000 (540)	125	320	116	1135	1310	480	594







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