



THE BEST HAS A NAME
ORSI *Group*

44° 41' 13" N
11° 20' 17" E



FOR TRADITION
ONE STEP AHEAD

HYDRAULIC HEDGE MOWERS | PROFESSIONAL SERIES

WWW.ORSIGROUP.IT

COMMAND

CLASSIC

Standard

COMMAND WITH PROGRESSIVE TELEFLEXIBLE CABLES

Maximum reliability and robustness, high easy use.



FAST-TRONIC

ELECTRO-PROPORTIONAL COMPENSATED COMMAND ALL THE 5 OR 4 ELECTRO-PROPORTIONAL COMPENSATED MOVEMENTS ADJUSTABLE BY OPERATOR VIA 4.5" GRAPHIC DISPLAY

Ergonomic joystick with a robust 4.5" high visibility colour screen display. The advantage of controls with CAN-BUS technology with the reduced dimensions of electric cables in the cab for all control communications.

The FAST-TRONIC command has 5 or 4 proportional, fully compensated movements. The joystick is ergonomically designed to allow the operator to work with minimal arm movement, in total comfort, for long hours.

All the movements are compensated to allow them to be used simultaneously. The speeds of all movements are adjustable and programmable by the operator, using the 4.5" control display. The colour screen multifunction display shows the hour count, rotation of rotor, radiator operation, operating temperature and with a graphic drawing showing in real time the movement in operation. There is a diagnostic menu where you can check the electro-valve functionality of each movement and the Joystick calibration. Floating activation and activation of the oleo pneumatic system with accumulator for the first arm are all viewable with icons on the display, where you can also set the rotor reversal function that also has electronic anti-reversal safety timer.

Activating a button located on the display, AUX 1 and AUX 2, it is possible to set and control optional functions. The distributor block with compensators on each element allows the main movements to function smoothly and simultaneously. There is also a history menu keeping a record of the hours worked, day data, the temperature of the oil and whether the operator worked with a temperature alert showing. In the unlikely event of malfunctions, there are some mechanical levers for temporary joystick free operation.



NEW SMART-TRONIC V2.1

AVAILABLE STARTING
FROM THE 1/1/2023



**SIMULTANEOUS
MOVEMENTS**

JOYSTICK WITH 5 ELECTRO-PROPORTIONAL COMPENSATED MOVEMENTS

An ergonomic and highly sensitive joystick where everything is in the palm of one hand. Very small footprint in the cockpit, the joystick puts the operator in complete control via a small electrical cable.

The SMART-TRONIC command has all of the movements proportional and compensated which allow a simultaneous use without having any losses in pressures or functions that slow down or freeze. The 1st and 2nd boom are controlled by the joystick and the rotor activation goes with an electric command and has a timer on the change of the rotor's direction. The float function is also selected by a button on the Joystick whilst the proportional movement of the head inclination is adjusted by a roller on the joystick. Using other two rollers on the joystick you control the proportional movement of the slew and of the telescopic arm (if equipped).

The machine comes with mechanical levers as standard equipment for emergency operations without having to use the Joystick. Each element of the distributor is equipped with its own integrated proportional valve with a pressure compensator to allow multiple and simultaneous movements.

SMART-TRONIC



OUT OF PRODUCTION FROM
THE 31/12/2022



**SIMULTANEOUS
MOVEMENTS**

COMPENSATED ELECTRO-PROPORTIONAL COMMAND 5 ELECTROPROPORTIONATE MOVEMENTS (3 COMPENSATED)

High sensitivity, ergonomic command with everything at your fingertips. Very small footprint in the cockpit, the joystick puts the operator in complete control via a small electrical cable.

The SMART-TRONIC command has all proportional movements, 3 of which are compensated thus allowing simultaneous use without having dips in pressures or functions that slow down or freeze the operation. The 1st and 2nd arms are controlled by the joystick and the rotor activation operated by buttons with rotor safety anti-reversal timer. The float function is also selected by a button on the Joystick whilst the proportional movement of the head angle is adjusted by a roller on the joystick. Pressing 2 buttons on the joystick, changes the movement of the joystick to operate proportional movements of the slew (if equipped).

In case of problems, there are mechanical levers for a possible temporary operation without Joystick. Each element of the distributor is equipped with its own integrated proportional valve with pressure compensator to allow multiple movements to be moved simultaneously.

THE ORSI QUALITY



ARM ENDING AND JOINT GROUP
IN CAST IRON

HARDOX AND STRENX



WHY WE USE HARDOX?

Hardox® 450

The most popular abrasion-resistant steel with excellent structural properties.

Hardox® 450 is an abrasion-resistant steel with a nominal hardness of 450 HBW. Hardox® 450 combines good bendability and weldability with an option for guaranteed impact toughness (Hardox® 450 Tuf).

The products can be used in many different components and structures that are subject to wear. Hardox® 450, with an extra 50 Brinell hardness over our 400 grade, provides better dent and abrasion resistance as well as longer wear life, so you can achieve even greater savings.



WHY WE USE STRENX?

Superior properties

Strenx® steel has extremely consistent properties, ensuring precision and efficiency in the workshop.

If you think all steel is basically the same, Strenx® performance steel will change your thinking. Strong and reliable from surface to core, Strenx® steel features exceptional surface quality as well as impressive thickness and flatness tolerances verified by the Strenx® guarantees. The steel's properties - yield and tensile strength, bending performance, impact toughness - are carefully tested to ensure reliability and consistency in every delivery.

HYDRAULIC SYSTEM



OIL COOLER
Temperature stability, protection
of hydraulic pumps and valves

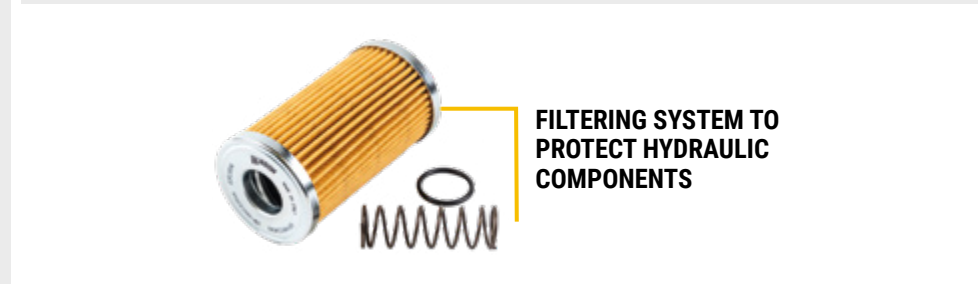


**HIGH PERFORMANCE
GEAR PUMP AND
MOTOR**



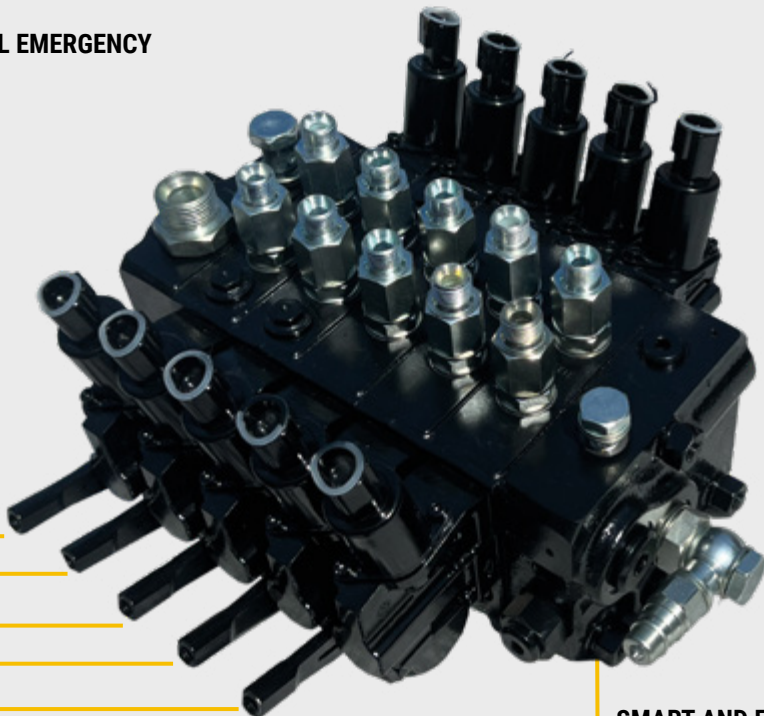
OVERCENTER VALVES
(only smart-tronic and fast-tronic)

**CAST-IRON
GEARBOX**



**FILTERING SYSTEM TO
PROTECT HYDRAULIC
COMPONENTS**

**MANUAL EMERGENCY
LEVERS**



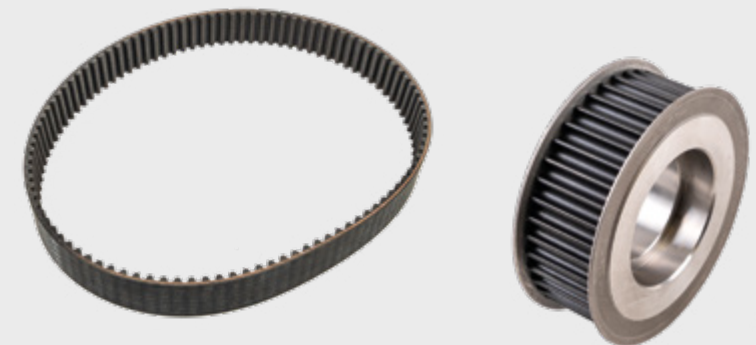
**SMART AND FAST-TRONIC, ELECTRO
PROPORTIONAL AND COMPENSATED
MONOBLOCK VALVE**

KIT *KOMPRESSOR*

80HP

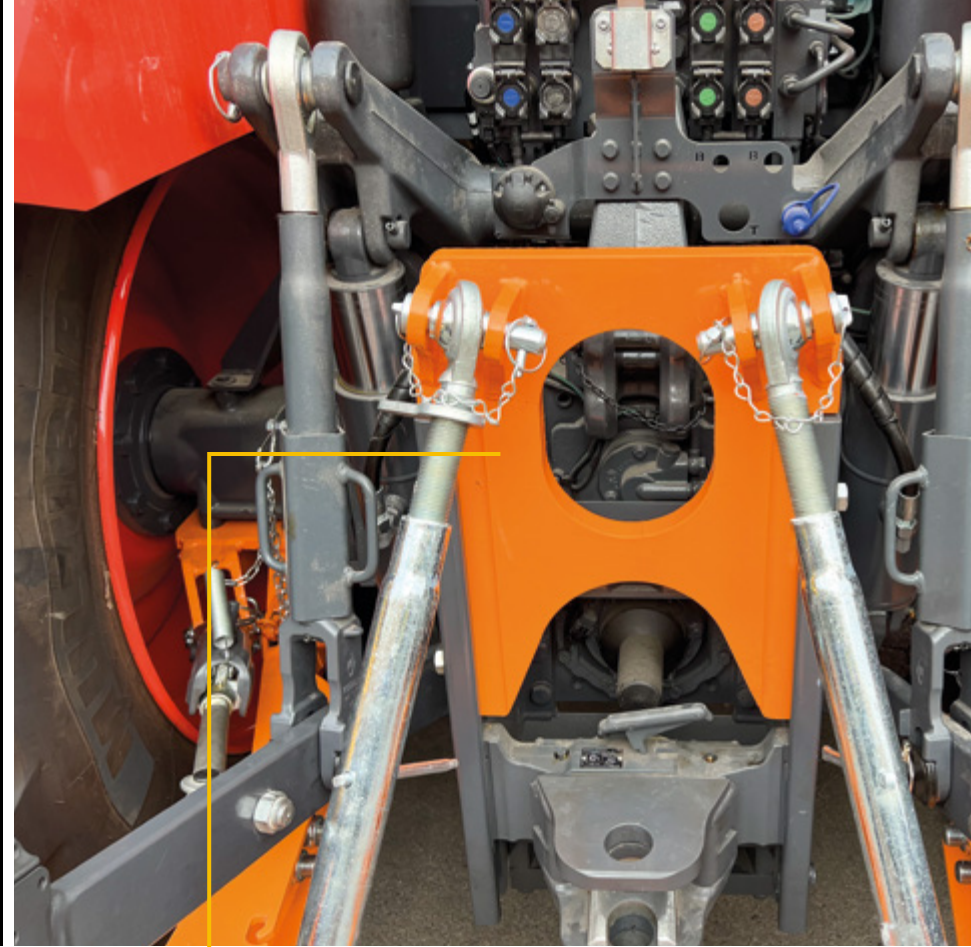


HYDRAULIC
AXIAL-PISTON
PUMP AND MOTOR



TRANSMISSION WITH TOOTHED PULLEYS
AND SINGLE BELT IN KEVLAR

TRACTOR ATTACHMENTS

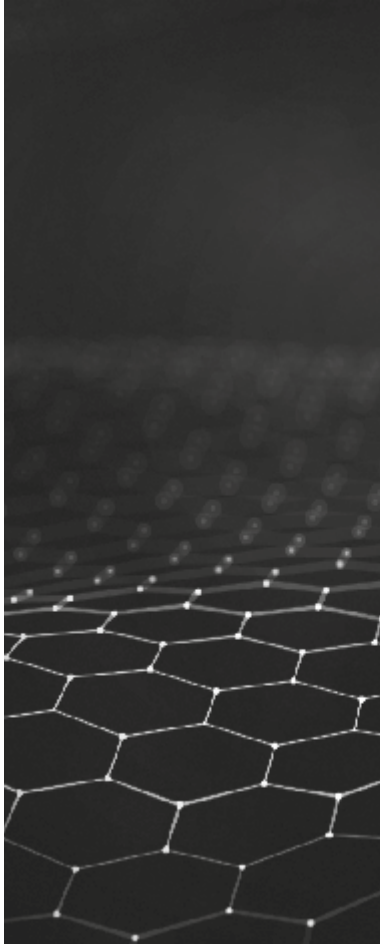


BRACKET (optional)

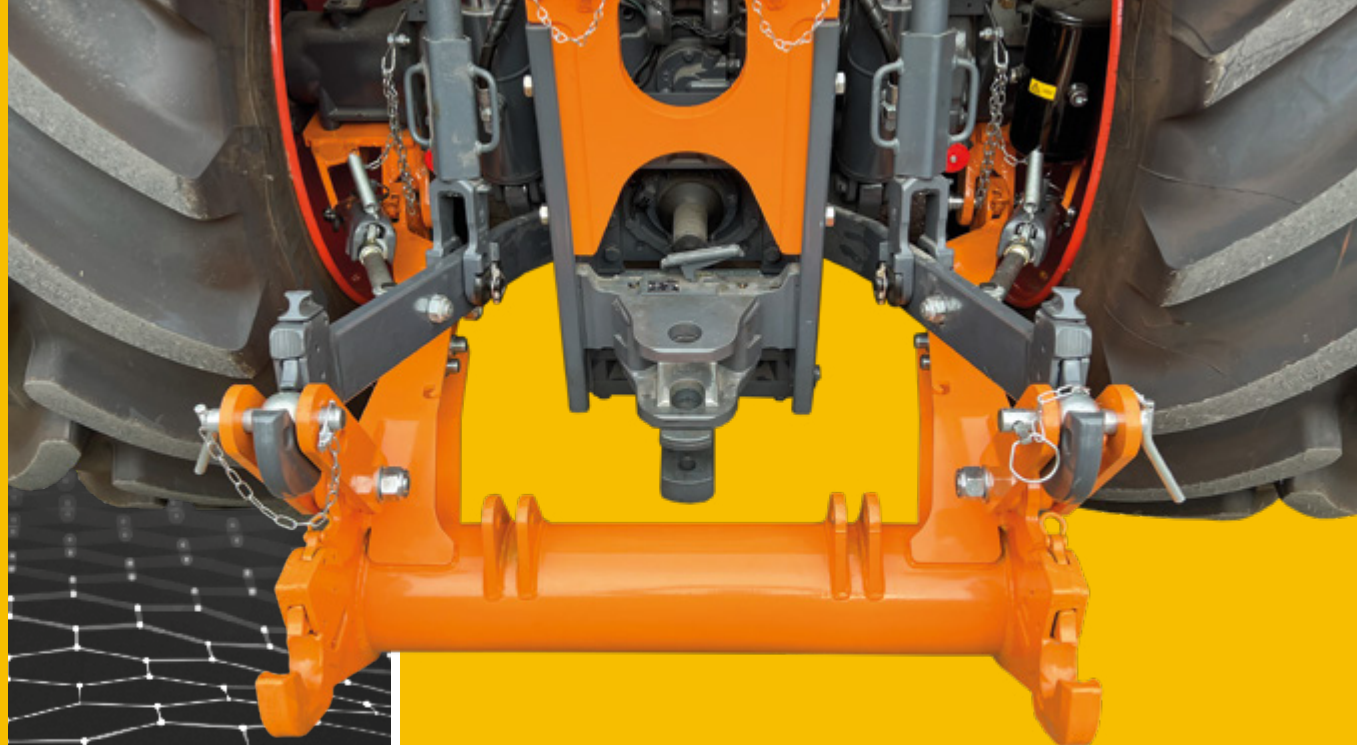
For use in conjunction with stabilizers
If the tractor is not equipped with
suitable anchorage points for
stabilizers.

STABILIZERS HITCH PLATE (recommended options)

Some tractors are equipped with a sledge tow hook.
This type of attachment for tensioners makes the
mounting of the hedge cutter on the tractor more rigid.



RAPID LINK



RAPID LINK

(recommended options)

Much stronger and more stable mounting frame than the tractor linkage. Quick assembly and disassembly.

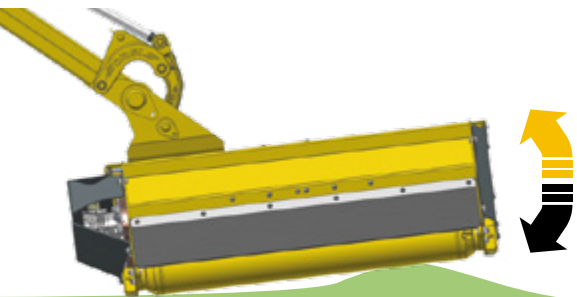


SCAN ME

LEVELING SYSTEMS

***NO FLOATING NO SUSPENSION**

A continuous manual input is required.

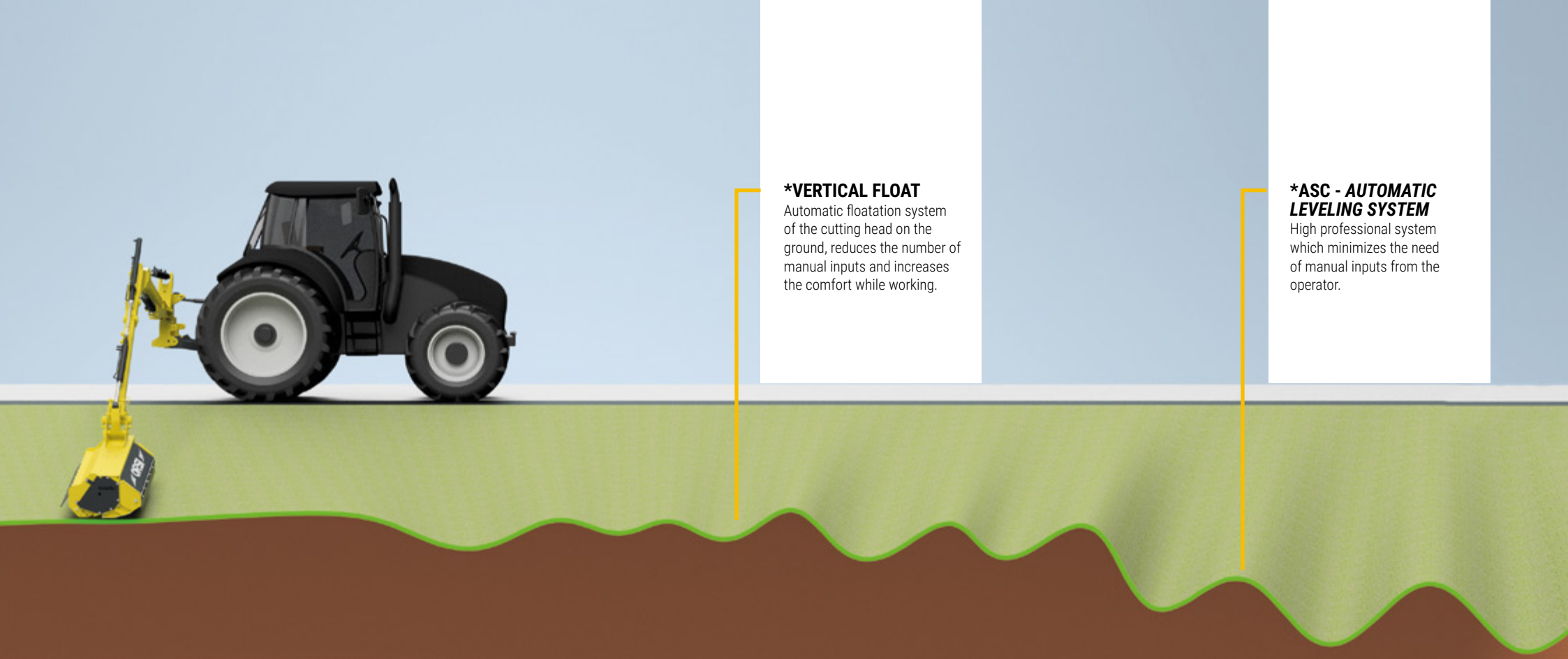


CUTTING HEAD WITH FLOATATION SYSTEM

Allows the cutting head to follow automatically the shape of the ground in a vertical plane, reducing the required manual inputs on the joystick from the operator and increasing the comfort.

Available on every Orsi Group Reach Mower.



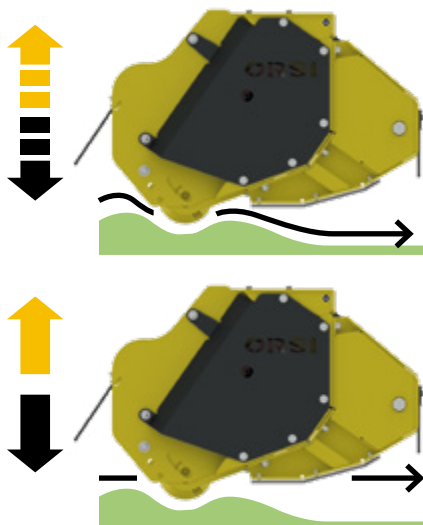


***VERTICAL FLOAT**

Automatic floatation system of the cutting head on the ground, reduces the number of manual inputs and increases the comfort while working.

***ASC - AUTOMATIC LEVELING SYSTEM**

High professional system which minimizes the need of manual inputs from the operator.



VERTICAL FLOAT

A hydropneumatic suspension which allows the cutting to follow the shape of the ground on a vertical plane.

It reduces significantly the need of manual actions to adjust the position.

- Reduction of manual inputs;
- Floatation range up to 35 cm ;
- Pressurized nitrogen accumulator;
- Constant cutting height;
- Reduction of a premature wear on tools and skids.

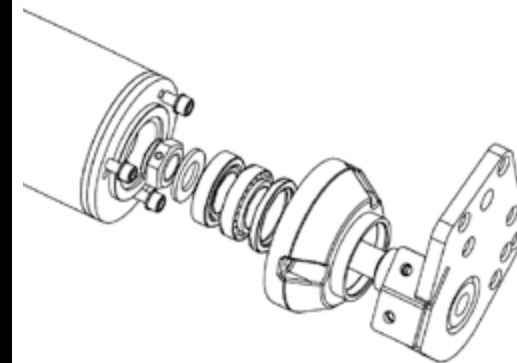
ASC Automatic Leveling System

High professional system which allows to the operator to avoid manual inputs. In this way the operator can focus on conducting the tractor, for a safer and comfortable work.

- Manual inputs minimized;
- Electronic pressure detection system on each movement;
- Unlimited floatation range;
- Constant cutting height;
- Automatic pressure adjustment to the ground, adjustable with a potentiometer;
- Automatic compensation of the arm's reach;
- Reduction of a premature wear on tools and skids;
- Automatic return in the original position, once the obstacle is overcome;
- Floatation on the cutting head with electronic pressure detection system;
- Electronic parallelogram.

* Depending on machine and ground conditions

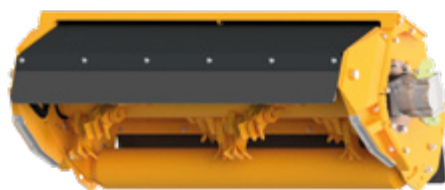
CUTTING HEADS



PROFESSIONAL REAR ROLLER Ø 140 mm
with 4 taper roller bearings, mud scraper and interchangeable central body.



| CUTTING HEAD <i>PROF</i> | DIRECT TRANSMISSION | BELTS TRANSMISSION | KOMPRESSOR |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|------------|
| Double frame | ✓ | ✓ | ✓ |
| Multi-knife rotor | ✓ | ✓ | ✓ |
| Oscillating bearings with double rows of balls | ✓ | ✓ | ✓ |
| Hardox counter knife | ✓ | ✓ | ✓ |
| Cutting Head with floating and self-leveling system | ✓ | ✓ | ✓ |
| Head rotation | ✓ | ✓ | ✓ |
| Double rotation of the rotor | ✓ | ✓ | ✓ |
| Professional rear roller Ø 140 mm (Ø 5,5") with 4 roller bearings, mud scraper and interchangeable central body | ✓ | ✓ | ✓ |
| Transmission with toothed pulleys and single belt in Kevlar | • | • | ✓ |
| Hydraulically adjustable front hood with quick couplings for tractor | • | • | • |
| Front protection chains | • | • | • |
| CUTTING HEAD <i>TP HARDOX</i> | DIRECT TRANSMISSION | BELTS TRANSMISSION | KOMPRESSOR |
| Hardox monocoque frame th. 5 mm / 0,19" | ✓ | ✓ | ✓ |
| Reinforced sides th. 6 mm / 0,23" | ✓ | ✓ | ✓ |
| Oscillating bearings with double rows of balls | ✓ | ✓ | ✓ |
| 2 Bars of counter-knife | ✓ | ✓ | ✓ |
| Cutting Head with floating and self-leveling system | ✓ | ✓ | ✓ |
| Head rotation | ✓ | ✓ | ✓ |
| Double rotation of the rotor | ✓ | ✓ | ✓ |
| Professional rear roller Ø 195x10 mm (Ø 7,7" x 0,4") with 4 roller bearings, mud scraper and interchangeable central body, mounted on self-cleaning position | ✓ | ✓ | ✓ |
| Transmission with toothed pulleys and single belt in Kevlar | ✓ | ✓ | ✓ |
| Chains plus front protection rubber | ✓ | ✓ | ✓ |
| Hydraulically adjustable front hood with quick couplings for tractor | • | • | • |



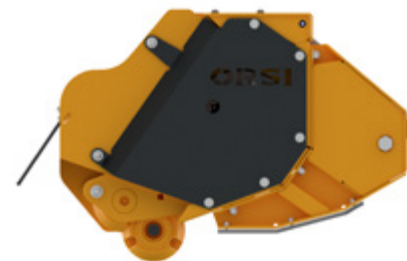
DIRECT TRANSMISSION

The hydraulic motor is installed directly on the side of the cutting head, protected by a robust carter.

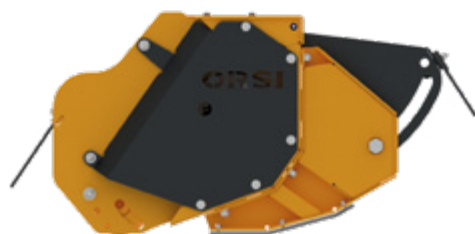


BELTS TRANSMISSION

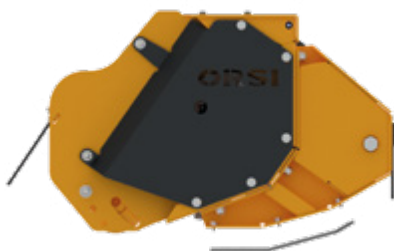
The hydraulic motor is installed internally; the power output is transmitted by belts and pulleys. The size is significantly reduced allowing to work in narrow spaces..



REAR ROLLER ADJUSTABLE IN HEIGHT (standard)



HYDRAULICALLY ADJUSTABLE FRONT HOOD (optional)



SKIDS (standard)

Standard equipment in all PROF cutting heads, substitutable in a few minutes.



FRONT PROTECTION CHAINS (optional)

105 cm (41") / 125 cm (49") /
150 cm (59") / 180 cm (71")

CUTTING HEADS

ROTOR / TOOLS

HARDOX®
IN MY BODY



PD REAR MOUNTED



PS MOUNTING ON TOP

TOOLS

- | | | |
|----------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| C GRASS AND WOOD max Ø 3 cm / 1,2" | M WOOD max Ø 6 cm / 2,5" | T WOOD max Ø 3/4 cm - 1,2"/1,6" gear pump max Ø 8 cm / 3,2" piston pump SYSTEM KIT KOMPRESSOR |
| B HEDGES max Ø 4 cm / 1,6" | P GRASS, RUSHES AND WOOD max Ø 5 cm / 2" | |
| G GRASS AND WOOD max Ø 4 cm / 1,6" | Q GRASS, RUSHES AND WOOD max Ø 5 cm / 2" | L GRASS, RUSHES AND WOOD max Ø 6/7 cm - 2,5"/2,7" |

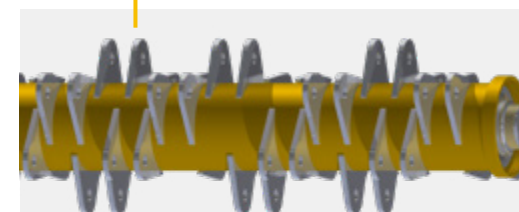
PROF PS

DIRECT TRANSMISSION



MULTI-KNIFE ROTOR

ROTOR



A: Ø 115 x 14,5 mm
A: Ø 4,5" x 0,6"

41" / 105 cm
49" / 125 cm
59" / 150 cm



C



B



G



M



FOR MULTI-KNIFE ROTOR, SPECIFY THE CHOICE TOOL AT TIME OF ORDER

PROF PS

BELTS TRANSMISSION



PROF PD

DIRECT TRANSMISSION



PROF PD

BELTS TRANSMISSION



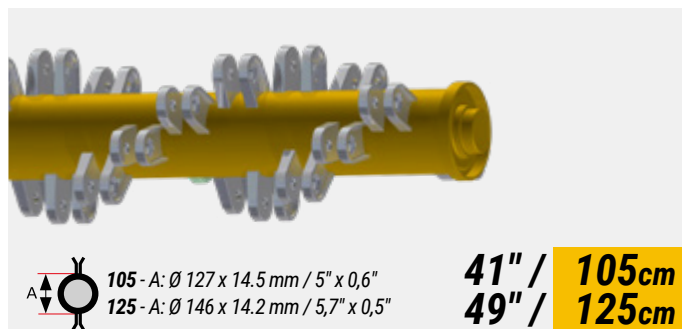
TP HARDOX PS 125 cm

BELTS TRANSMISSION



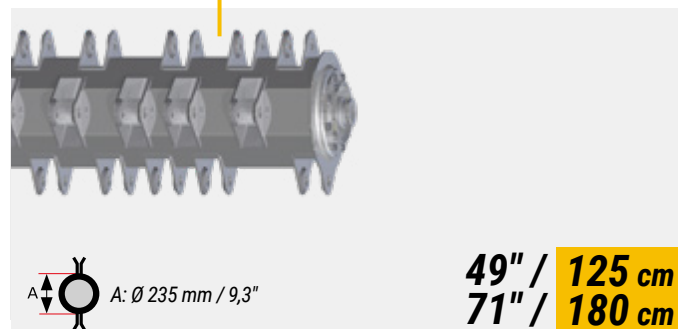
P

ROTOR WITH
Y KNIVES



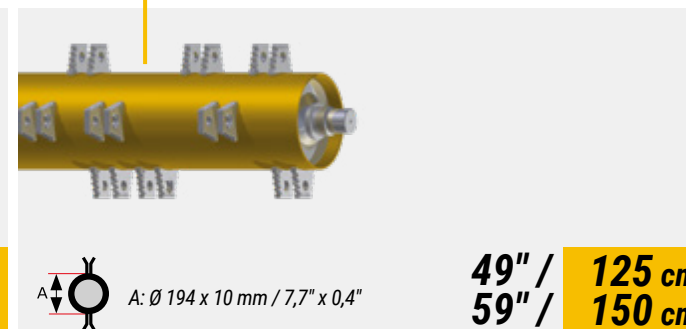
Q

ROTOR 3-KNIVES



SEMI-FOREST ROTOR WITH
RETRACTABLE HAMMERS

VENTILATOR ROTOR



P



Q



T



L



LEADER GP

STRENGTHS POINTS



BUMPER WITH LIGHTS A LED,
EXTENDABLE FOR TRANSPORT
ROAD



HYDRAULIC SHOCK ABSORBER ON THE ROTATION, WITH
AUTOMATIC RETURN TO AN ADVANCED POSITION which
can be disabled with a mechanical (classic) or electrical valve
(Smart-tronic and Fast-Tronic). *Available starting from the 1/1/2023*



ONLY 815T
RAMS POSITIONATED ON
1ST AND 2ND ARM
to facilitate additional reach over
obstacles, road signs.

ELEMENTS AND HINGES IN
PRESSED STEEL ON THE JOINTS





OIL COOLER

Temperature stability, protection of hydraulic pumps and valves



CAST IRON MAIN FRAME
AND COLUMN



FAST-TRONIC
(Optional)



LEADER GP

509 | 659 | 699 | 779T

KOMPRESSOR 509K | 659K | 699K | 779TK

COMPASS










VERSION ONLY
KOMPRESSOR
ENGINE WITH
**SAUER
DANFOSS**
AXIAL PISTON PUMP

MY INNER +
STRENX®

★★★★★
**3 ANNI
DI
GARANZIA**
SUI PARTICOLARI IN FUSIONE

90 - 200 HP



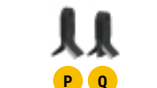




| MODEL |   |  hp/kW |  mm |  mm |  mm |  kg lbs | CAT. |  optional |  optional | rpm / min |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------|
| 509 | 3000 kg / 6614 lbs | 70HP/52 kW | 200 cm / 79" | 509 cm / 200" | 1530 kg / 3373 lbs | II | 540 | - | - | 3150 |
| 659 | 4000 kg / 8819 lbs | 70HP/52 kW | 200 cm / 79" | 602 cm / 237" | 1620 kg / 3571 lbs | II | 540 | - | - | 3150 |
| 699 | 4500 kg / 9920 lbs | 70HP/52 kW | 200 cm / 79" | 680 cm / 268" | 1640 kg / 3615 lbs | II | 540 | - | - | 3150 |
| 779T | 5000 kg / 11023 lbs | 70HP/52 kW | 200 cm / 79" | 790 cm / 311" | 1730 kg / 3814 lbs | II | 540 | - | - | 3150 |
| 509K | 3500 kg / 7716 lbs | 70HP/52 kW | 220 cm / 87" | 509 cm / 200" | 1530 kg / 3373 lbs | II | 1000 | 750 | 3000 | |
| 659K | 4500 kg / 9920 lbs | 70HP/52 kW | 220 cm / 87" | 602 cm / 237" | 1620 kg / 3571 lbs | II | 1000 | 750 | 3000 | |
| 699K | 5000 kg / 11023 lbs | 70HP/52 kW | 220 cm / 87" | 680 cm / 268" | 1640 kg / 3615 lbs | II | 1000 | 750 | 3000 | |
| 779TK | 5500 kg / 12125 lbs | 70HP/52 kW | 220 cm / 87" | 790 cm / 311" | 1730 kg / 3814 lbs | II | 1000 | 750 | 3000 | |






| LEADER GP / LEADER GP <i>KOMPRESSOR</i> | 509 / 509 <i>K</i> | 659 / 659 <i>K</i> | 699 / 699 <i>K</i> | 779T / 779T <i>K</i> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| MACHINE | | | | |
| Recommended use / till - hours/year | 1550 | 1550 | 1550 | 1550 |
| Cast iron main frame and column | ✓ | ✓ | ✓ | ✓ |
| 2° Arm ending and joint group in cast iron | ✓ | ✓ | ✓ | ✓ |
| Elements and hinges in pressed steel on the joints | ✓ | ✓ | ✓ | ✓ |
| Telescopic arm with anti-wear pads and tube guide cover | - | - | - | ✓ |
| Pipe guide casing | - | - | - | ✓ |
| Bumper with lights a led, extendable for transport road | ✓ | ✓ | ✓ | ✓ |
| Hydraulic shock absorber on the rotation, with automatic return to an advanced position, which can be disabled with a mechanical (classic) or electrical valve (smart-tronic and fast-tronic) Available starting from the 1/1/2023 | ✓ | ✓ | ✓ | ✓ |
| Blower | • | • | • | • |
| Hydraulic hours counter (<i>not with Fast-tronic</i>) | • | • | • | • |
| ASC Automatic Leveling System (only with Fast-tronic command) SOLO NELLA VERSIONE KOMPRESSOR | • | • | • | • |
| HYDRAULIC SYSTEM | | | | |
| Oil tank capacity | 190 lt | 190 lt | 190 lt | 190 lt |
| Arm movements oil flow rate | 40 lt/min / 220 bar | 40 lt/min / 220 bar | 40 lt/min / 220 bar | 40 lt/min / 220 bar |
| Arm movements oil flow rate (<i>only with Fast-tronic command</i>) | 60 lt/min / 220 bar | 60 lt/min / 220 bar | 60 lt/min / 220 bar | 60 lt/min / 220 bar |
| Cutting head oil flow rate | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar |
| Hp / kW head rotor | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW |
| 19 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | ✓ | ✓ | ✓ | ✓ |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (<i>only with Smart-tronic and Fast-tronic command</i>) | • | • | • | • |
| TRANSMISSION | | | | |
| Hydraulic motor | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Hydraulic motor <i>(KOMPRESSOR SAUER DANFOSS)</i> | <i>K</i> Axial pistons | <i>K</i> Axial pistons | <i>K</i> Axial pistons | <i>K</i> Axial pistons |
| Hydraulic pumps | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Hydraulic pumps <i>(KOMPRESSOR SAUER DANFOSS)</i> | <i>K</i> Axial pistons | <i>K</i> Axial pistons | <i>K</i> Axial pistons | <i>K</i> Axial pistons |
| Multiplier | Cast iron | Cast iron | Cast iron | Cast iron |
| Cardan shaft 5x700 | ✓ | ✓ | ✓ | ✓ |
| PTO 750 rpm <i>version only kompressor</i> | • | • | • | • |
| SAFETY | | | | |
| 105° hydraulic rotation with safety valve | ✓ | ✓ | ✓ | ✓ |
| HITCH | | | | |
| Stabilizers | ✓ | ✓ | ✓ | ✓ |
| Bracket (NOT with stabilizers hitch plate) | • | • | - | - |
| Stabilizers hitch plate | • | • | • | • |
| Fix mounted frame RAPID LINK | • | • | • | • |
| CONTROLS | | | | |
| Classic | ✓ | ✓ | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • | • | • |
| Fast-Tronic | • | • | • | • |
| Kit 4.0 - Telemetry and remote diagnostics (only with Fast-tronic command) | • | • | • | • |

✓ STANDARD EQUIPMENT | • OPTIONAL EQUIPMENT | - NOT AVAILABLE






DIRECT TRANSMISSION

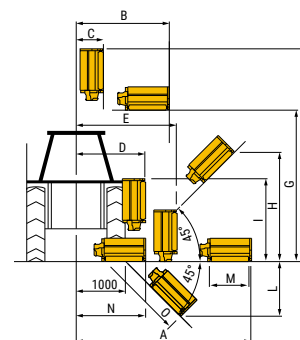
| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  | | | | |
| | C G B M | P Q | L | T | | | | |
| MODELS | | | | | | | | |
| 509 | • | ✓ | • | • | • | • | • | • |
| 659 | • | ✓ | • | • | • | • | • | • |
| 699 | • | ✓ | • | • | • | • | • | • |
| 779T | • | ✓ | • | • | • | • | • | • |

BELTS TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  | | | | |
| | C G B M | P Q | L | T | | | | |
| MODELS | | | | | | | | |
| 509 / 509 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 659 / 659 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 699 / 699 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 779T / 779T <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |

TP HARDOX
BELTS TRANSMISSION

| CUTTING HEAD | 125 | 125 | 125 | 125 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| | C G B M | P Q | L | T |
| MODELS | | | | |
| 509 / 509 <i>K</i> | • | • | • | • |
| 659 / 659 <i>K</i> | • | • | • | • |
| 699 / 699 <i>K</i> | • | • | • | • |
| 779T / 779T <i>K</i> | • | • | • | • |



| cm / inch | 509 / 509 <i>K</i> | 659 / 659 <i>K</i> | 699 / 699 <i>K</i> | 779T / 779T <i>K</i> |
|--------------|--------------------|--------------------|--------------------|----------------------|
| A | 509 cm / 200" | 602 cm / 237" | 680 cm / 268" | 790 cm / 311" |
| B | 192 cm / 76" | 210 cm / 83" | 200 cm / 79" | 420 cm / 165" |
| C | 152 cm / 60" | 148 cm / 58" | 150 cm / 59" | 250 cm / 98" |
| D | 140 cm / 55" | 144 cm / 57" | 150 cm / 59" | 140 cm / 55" |
| E | 150 cm / 59" | 150 cm / 59" | 145 cm / 57" | 150 cm / 59" |
| F | 492 cm / 194" | 586 cm / 231" | 660 cm / 260" | 720 cm / 283" |
| G | 376 cm / 148" | 454 cm / 179" | 470 cm / 185" | 495 cm / 195" |
| H | 324 cm / 128" | 391 cm / 154" | 450 cm / 177" | 490 cm / 193" |
| I | 150 cm / 103" | 163 cm / 64" | 165 cm / 65" | 170 cm / 67" |
| L | 262 cm / 55" | 275 cm / 108" | 340 cm / 134" | 400 cm / 157" |
| M | 105 cm / 41" | 125 cm / 49" | 125 cm / 49" | 125 cm / 49" |
| N | 212 cm / 84" | 227 cm / 89" | 230 cm / 91" | 250 cm / 98" |
| O | 370 cm / 146" | 390 cm / 154" | 460 cm / 181" | 580 cm / 228" |

WWW.ORSIGROUP.IT

LEADER GP 815T

815T **KOMPRESSOR 815T K**

COMPASS

VERSION ONLY
KOMPRESSOR
ENGINE WITH
SAUER DANFOSS
AXIAL PISTON PUMP

MY INNER +
STRENX®

**3 ANNI
DI
GARANZIA**
SUI PARTICOLARI IN FUSIONE










90 - 200 HP












| MODEL | | hp/kW | mm | mm | kg lbs | CAT. | | optional | rpm / min |
|---------------|---------------------|------------|--------------|---------------|--------------------|------|------|----------|-----------|
| 815T | 6000 kg / 13228 lbs | 70HP/52 kW | 220 cm / 87" | 813 cm / 320" | 1900 kg / 4189 lbs | II | 540 | - | 3150 |
| 815T K | 6000 kg / 13228 lbs | 70HP/52 kW | 220 cm / 87" | 813 cm / 320" | 1900 kg / 4189 lbs | II | 1000 | 750 | 3000 |

| LEADER GP / LEADER GP <i>KOMPRESSOR</i> | | 815T / 815T <i>K</i> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------|
| MACHINE | | |
| Recommended use / till - hours/year | | 1550 |
| Cast iron main frame and column | | ✓ |
| 2° Arm ending and joint group in cast iron | | ✓ |
| Elements and hinges in pressed steel on the joints | | ✓ |
| Arms in Strenx 700 | | ✓ |
| Telescopic arm with anti-wear pads and tube guide cover | | ✓ |
| Rams positionated on 1st and 2nd arm to facilitate additional reach over obstacles, road signs | | ✓ |
| Pipe guide casing | | ✓ |
| Bumper with lights a led, extendable for transport road | | ✓ |
| Hydraulic shock absorber on the rotation, with automatic return to an advanced position, which can be disabled with a mechanical (classic) or electrical valve (smart-tronic and fast-tronic) Available starting from the 1/1/2023 | | ✓ |
| Blower | | • |
| Hydraulic hours counter (<i>not with Fast-tronic</i>) | | • |
| ASC Automatic Leveling System (<i>only with Fast-tronic command</i>) | | • |
| HYDRAULIC SYSTEM | | |
| Oil tank capacity | | 190 lt |
| Arm movements oil flow rate | | 40 lt/min / 220 bar |
| Arm movements oil flow rate (<i>only with Fast-tronic command</i>) | | 60 lt/min / 220 bar |
| Cutting head oil flow rate | | 118 lt/min / 220 bar - <i>K</i> 115 lt/min / 320 bar |
| Hp / kW head rotor | | 65 hp / 48,5 kW - <i>K</i> 75 hp / 56 kW |
| 19 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | | ✓ |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (<i>only with Smart-tronic and Fast-tronic command</i>) | | • NO con A.S.C. |
| TRANSMISSION | | |
| Hydraulic motor | | Cast iron Gr. 3 HT |
| Hydraulic motor <i>KOMPRESSOR SAUER DANFOSS</i> | | <i>K</i> Axial pistons |
| Hydraulic pumps | | Cast iron Gr. 3 HT |
| Hydraulic pumps <i>KOMPRESSOR SAUER DANFOSS</i> | | <i>K</i> Axial pistons |
| Multiplier | | Cast iron |
| Cardan shaft 5x700 | | ✓ |
| PTO 750 rpm <i>version only kompressor</i> | | • |
| SAFETY | | |
| 105° hydraulic rotation with safety valve | | ✓ |
| HITCH | | |
| Stabilizers | | ✓ |
| Bracket (<i>NOT with stabilizers hitch plate</i>) | | - |
| Stabilizers hitch plate | | • |
| Fix mounted frame RAPID LINK | | • |
| CONTROLS | | |
| Classic | | ✓ |
| Smart-tronic out of production from the 31/12/2022 | | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | | • |
| Fast-Tronic | | • |
| Kit 4.0 - Telemetry and remote diagnostics (<i>only with Fast-tronic command</i>) | | • |

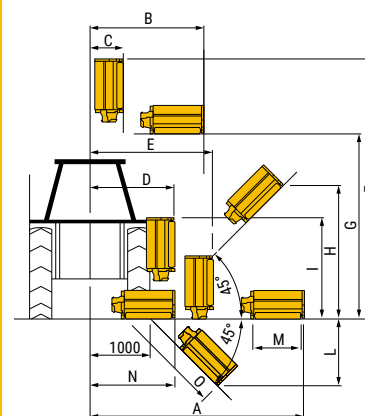
DIRECT TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |
| MODELS | | | | | | | | |
| 815T | • | ✓ | - | • | • | - | • | - |

BELTS TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |
| MODELS | | | | | | | | |
| 815T / 815T <i>K</i> | • | ✓ <i>K</i> | - | • | • | - | • | - |

WORKING WIDTH



| cm / inch | 815T / 815T <i>K</i> |
|-----------|----------------------|
| A | 813 cm / 320" |
| B | 295 cm / 116" |
| C | 117 cm / 46" |
| D | 140 cm / 55" |
| E | 150 cm / 59" |
| F | 835 cm / 329" |
| G | 668 cm / 263" |
| H | 554 cm / 218" |
| I | 195 cm / 77" |
| L | 415 cm / 163" |
| M | 125 cm / 49" |
| N | 195 cm / 77" |
| O | 585 cm / 230" |

LEADER GP VISUAL

509 | 659 | **KOMPRESSOR 509 K | 659 K**

SEMI-ADVANCED








VERSION ONLY
KOMPRESSOR
ENGINE WITH
**SAUER
DANFOSS**
AXIAL PISTON PUMP

MY INNER +
STRENX®

**3 ANNI
DI
GARANZIA**
SUI PARTICOLARI IN FUSIONE








90 - 180 HP










| MODEL |  |  hp/kW |  |  |  | CAT. |  |  optional | rpm / min |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------|
| 509 | 3000 kg / 6614 lbs | 70HP/ 52 kW | 200 cm / 79" | 509 cm / 200" | 1550 kg / 3417 lbs | II | 540 | - | 3150 |
| 659 | 4000 kg / 8819 lbs | 70HP/ 52 kW | 200 cm / 79" | 602 cm / 237" | 1685 kg / 3715 lbs | II | 540 | - | 3150 |
| 509K | 3500 kg / 7716 lbs | 70HP/ 52 kW | 210 cm / 83" | 509 cm / 200" | 1550 kg / 3417 lbs | II | 1000 | 750 | 3000 |
| 659K | 4500 kg / 9920 lbs | 70HP/ 52 kW | 210 cm / 83" | 602 cm / 237" | 1685 kg / 3715 lbs | II | 1000 | 750 | 3000 |

| LEADER GP VISUAL / VISUAL <i>KOMPRESSOR</i> | 509 / 509 <i>K</i> | 659 / 659 <i>K</i> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| MACHINE | | |
| Recommended use / till - hours/year | 1550 | 1550 |
| Cast iron main frame and column | ✓ | ✓ |
| Arm ending and joint group in cast iron | ✓ | ✓ |
| 2° Arm ending and joint group in cast iron | ✓ | ✓ |
| Elements and hinges in pressed steel on the joints | ✓ | ✓ |
| Bumper with lights a led | ✓ | ✓ |
| Hydraulic shock absorber on the rotation, with automatic return to an advanced position, which can be disabled with a mechanical (classic) or electrical valve (smart-tronic and fast-tronic) Available starting from the 1/1/2023 | ✓ | ✓ |
| Hydraulic hours counter (<i>not with Fast-tronic</i>) | • | • |
| HYDRAULIC SYSTEM | | |
| Oil tank capacity lt | 190 lt | 190 lt |
| Arm movements oil flow rate | 40 lt/min / 220 bar | 40 lt/min / 220 bar |
| Arm movements oil flow rate (<i>only with Fast-tronic command</i>) | 60 lt/min / 220 bar | 60 lt/min / 220 bar |
| Cutting head oil flow rate | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar |
| Hp / kW head rotor | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW |
| 19 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | ✓ | ✓ |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (<i>only with Smart-tronic and Fast-tronic command</i>) | • | • |
| TRANSMISSION | | |
| Hydraulic motor <i>(KOMPRESSOR SAUER DANFOSS)</i> | Cast iron Gr. 3 HT <i>K</i> Axial pistons | Cast iron Gr. 3 HT <i>K</i> Axial pistons |
| Hydraulic pumps <i>(KOMPRESSOR SAUER DANFOSS)</i> | Cast iron Gr. 3 HT <i>K</i> Axial pistons | Cast iron Gr. 3 HT <i>K</i> Axial pistons |
| Multiplier | Cast iron | Cast iron |
| Cardan shaft 5x700 | ✓ | ✓ |
| PTO 750 rpm <i>version only kompressor</i> | • | • |
| SAFETY | | |
| 105° hydraulic rotation with safety valve | ✓ | ✓ |
| HITCH | | |
| Stabilizers | ✓ | ✓ |
| Bracket (NOT with stabilizers hitch plate) | • | • |
| Stabilizers hitch plate | • | • |
| Fix mounted frame RAPID LINK | • | • |
| CONTROLS | | |
| Classic | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • |
| Fast-Tronic | • | • |
| Kit 4.0 - Telemetry and remote diagnostics (<i>only with Fast-tronic command</i>) | • | • |



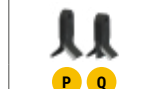


DIRECT TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  | | |
| | C | G | B | M | P | Q | L | T |
| MODELS | | | | | | | | |
| 509 | • | ✓ | • | • | • | • | • | • |
| 659 | • | ✓ | • | • | • | • | • | • |

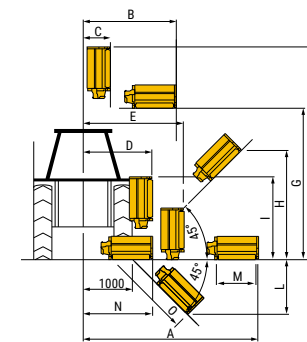
BELTS TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  | | |
| | C | G | B | M | P | Q | L | T |
| MODELS | | | | | | | | |
| 509 / 509 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 659 / 659 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |

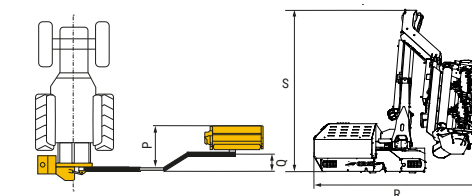
TP HARDOX BELTS TRANSMISSION

| CUTTING HEAD | 125 | 125 | 125 | 125 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|  |  <div>C G B M</div> |  <div>P Q</div> |  <div>L</div> |  <div>T</div> |
| MODELS | | | | |
| 509 / 509K | • | • | • | • |
| 659 / 659K | • | • | • | • |

WORKING WIDTH



| cm / inch | 509 / 509 <i>K</i> | 659 / 659 <i>K</i> |
|--------------|--------------------|--------------------|
| A | 509 cm / 200" | 602 cm / 237" |
| B | 192 cm / 76" | 210 cm / 83" |
| C | 152 cm / 60" | 148 cm / 58" |
| D | 140 cm / 55" | 144 cm / 57" |
| E | 150 cm / 59" | 150 cm / 59" |
| F | 492 cm / 194" | 586 cm / 231" |
| G | 376 cm / 148" | 454 cm / 179" |
| H | 324 cm / 128" | 391 cm / 154" |
| I | 150 cm / 103" | 163 cm / 64" |
| L | 262 cm / 55" | 275 cm / 108" |
| M | 105 cm / 41" | 125 cm / 49" |
| N | 212 cm / 84" | 227 cm / 89" |
| O | 370 cm / 146" | 390 cm / 154" |



| cm / inch | P (PD) | P (PS) | Q (PD) | R (PD) | R (PS) | S |
|--------------|---------------|--------------|--------------|----------------|---------------|----------------|
| 509 | 1400/ 551" | 800/ 315" | 500/ 197" | 2540/ 1000" | 2035/ 801" | 2330/ 878" |
| 659 | 1400/ 551" | 800/ 315" | 500/ 197" | 2545/ 1002" | 2040/ 803" | 2550/ 1004" |



VERSION ONLY
KOMPRESSOR
ENGINE WITH
**SAUER
DANFOSS**
AXIAL PISTON PUMP

MY INNER +
STRENX®

**3 ANNI
DI
GARANZIA**
SUI PARTICOLARI IN FUSIONE

110 - 200 HP










LEADER GP VENTRAL

589 | 679 | 710 | **KOMPRESSOR 589 K | 679 K | 710**









ADVANCED





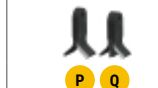





| MODEL |  4000 kg / 8819 lbs |  hp/kW |  200 cm / 79" |  540 cm / 212" |  1515 kg / 3340 lbs | CAT. |  540 |  optional | rpm / min |
|-------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------|
| 589 | 4000 kg / 8819 lbs | 70HP/52 kW | 200 cm / 79" | 540 cm / 212" | 1515 kg / 3340 lbs | II | 540 | - | 3150 |
| 679 | 5000 kg / 11023 lbs | 70HP/52 kW | 200 cm / 79" | 650 cm / 256" | 1630 kg / 3593 lbs | II | 540 | - | 3150 |
| 710 | 5000 kg / 11023 lbs | 70HP/52 kW | 200 cm / 79" | 710 cm / 279" | 1750 kg / 3858 lbs | II | 540 | - | 3150 |
| 589K | 4000 kg / 8819 lbs | 70HP/52 kW | 210 cm / 83" | 540 cm / 212" | 1515 kg / 3340 lbs | II | 1000 | 750 | 3000 |
| 679K | 5000 kg / 11023 lbs | 70HP/52 kW | 210 cm / 83" | 630 cm / 248" | 1630 kg / 3593 lbs | II | 1000 | 750 | 3000 |
| 710K | 5000 kg / 11023 lbs | 70HP/52 kW | 210 cm / 83" | 710 cm / 279" | 1750 kg / 3858 lbs | II | 1000 | 750 | 3000 |

| LEADER GP VENTRAL / VENTRAL <i>KOMPRESSOR</i> | 589 / 589 <i>K</i> | 679 / 679 <i>K</i> | 710 / 710 <i>K</i> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| MACHINE | | | |
| Recommended use / till - hours/year | 1550 | 1550 | 1550 |
| Cast iron main frame and column | ✓ | ✓ | ✓ |
| 2° Arm ending and joint group in cast iron | ✓ | ✓ | ✓ |
| Bumper with lights a led | ✓ | ✓ | ✓ |
| Hydraulic shock absorber on the rotation, with automatic return to an advanced position, which can be disabled with a mechanical (classic) or electrical valve (smart-tronic and fast-tronic) Available starting from the 1/1/2023 | ✓ | ✓ | ✓ |
| Blower | • | • | • |
| Hydraulic hours counter (<i>not with Fast-tronic</i>) | • | • | • |
| HYDRAULIC SYSTEM | | | |
| Oil tank capacity | 190 lt | 190 lt | 190 lt |
| Arm movements oil flow rate | 40 lt/min / 220 bar | 40 lt/min / 220 bar | 40 lt/min / 220 bar |
| Arm movements oil flow rate (<i>only with Fast-tronic command</i>) | 60 lt/min / 220 bar | 60 lt/min / 220 bar | 60 lt/min / 220 bar |
| Cutting head oil flow rate | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar |
| Hp / kW head rotor | 65 hp / 48,5 kW <i>K</i> 75 hp / 55,2 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 55,2 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 55,2 kW |
| 19 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | ✓ | ✓ | ✓ |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (<i>only with Smart-tronic and Fast-tronic command</i>) | • | • | • |
| TRANSMISSION | | | |
| Hydraulic motor | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Hydraulic motor <i>(KOMPRESSOR SAUER DANFOSS)</i> | <i>K</i> Axial pistons | <i>K</i> Axial pistons | <i>K</i> Axial pistons |
| Hydraulic pumps | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Hydraulic pumps <i>(KOMPRESSOR SAUER DANFOSS)</i> | <i>K</i> Axial pistons | <i>K</i> Axial pistons | <i>K</i> Axial pistons |
| Multiplier | Cast iron | Cast iron | Cast iron |
| Cardan shaft 5x700 | ✓ | ✓ | ✓ |
| PTO 750 rpm <i>version only kompressor</i> | • | • | • |
| SAFETY | | | |
| 105° hydraulic rotation with safety valve | ✓ | ✓ | ✓ |
| HITCH | | | |
| Stabilizers | ✓ | ✓ | ✓ |
| Bracket (NOT with stabilizers hitch plate) | • | - | - |
| Stabilizers hitch plate | • | • | • |
| Fix mounted frame <i>RAPID LINK</i> | • | • | • |
| CONTROLS | | | |
| Classic | ✓ | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • | • |
| Fast-Tronic | • | • | • |
| <i>Kit 4.0 - Telemetry and remote diagnostics</i> (<i>only with Fast-tronic command</i>) | • | • | • |



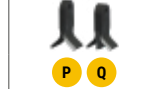


DIRECT TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|  |  |  |  |  |  |  |  | |
| | C | G | B | M | P | Q | L | T |
| MODELS | | | | | | | | |
| 589 | • | ✓ | • | • | • | • | • | • |
| 679 | • | ✓ | • | • | • | • | • | • |
| 710 | • | ✓ | • | • | • | • | • | • |

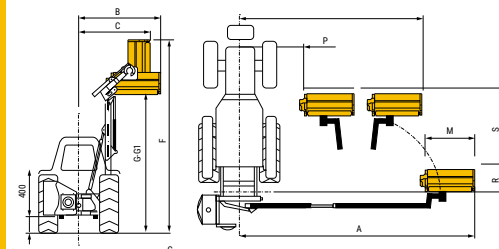
BELTS TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|  |  |  |  |  |  |  |  | |
| | C | G | B | M | P | Q | L | T |
| MODELS | | | | | | | | |
| 589 / 589 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 679 / 679 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 710 / 710 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |

TP HARDOX
BELTS TRANSMISSION

| CUTTING HEAD | 125 | 125 | 125 | 125 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|  |  <div>C G B M</div> |  <div>P Q</div> |  <div>L</div> |  <div>T</div> |
| MODELS | | | | |
| 589 / 589 <i>K</i> | • | • | • | • |
| 679 / 679 <i>K</i> | • | • | • | • |
| 710 / 710 <i>K</i> | • | • | • | • |

WORKING WIDTH



| cm / inches | 589 / 589 <i>K</i> | 679 / 679 <i>K</i> | 710 / 710 <i>K</i> |
|-------------|--------------------|--------------------|--------------------|
| A | 540 cm / 212" | 650 cm / 256" | 710 cm / 279" |
| B | 220 cm / 87" | 240 cm / 94" | 255 cm / 100" |
| C | 105 cm / 41" | 110 cm / 43" | 115 cm / 45" |
| F | 557 cm / 219" | 640 cm / 252" | 730 cm / 287" |
| G | 430 cm / 169" | 535 cm / 211" | 581 cm / 229" |
| G1 | 290 cm / 114" | 395 cm / 156" | 414 cm / 163" |
| M | 125 cm / 49" | 125 cm / 49" | 125 cm / 49" |
| P | 195 cm / 78" | 210 cm / 83" | 207 cm / 81" |
| Q | 460 cm / 181" | 515 cm / 203" | 534 cm / 210" |
| R | 106 cm / 42" | 106 cm / 42" | 106 cm / 42" |
| S | 190 cm / 75" | 205 cm / 81" | 240 cm / 94" |
| T | 296 cm / 116" | 311 cm / 122" | 346 cm / 136" |

LEADER *PLUS*

505+ | 655+ | 705-T+

COMPASS






85 - 125 HP








| MODEL | min | hp/kW | 200 cm / 79" | 508 cm / 200" | 1210 kg / 2268 lbs | CAT. | rpm / min |
|--------|--------------------|------------|--------------|---------------|--------------------|------|-----------|
| 505+ | 2750 kg / 6063 lbs | 65HP/48 kW | 200 cm / 79" | 508 cm / 200" | 1210 kg / 2268 lbs | II | 540 |
| 655+ | 3750 kg / 8267 lbs | 65HP/48 kW | 200 cm / 79" | 602 cm / 237" | 1280 kg / 2822 lbs | II | 540 |
| 705-T+ | 4000 kg / 8819 lbs | 65HP/48 kW | 200 cm / 79" | 690 cm / 272" | 1380 kg / 3042 lbs | II | 540 |

| LEADER PLUS | 505 ⁺ | 655 ⁺ | 705-T ⁺ |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------------------|
| MACHINE | | | |
| Recommended use / till - hours/year | 700 | 700 | 700 |
| Cast iron main frame and column | ✓ | ✓ | ✓ |
| Arms in Strenx 700 | - | - | ✓ |
| Second arm terminal in cast iron | ✓ | ✓ | ✓ |
| Main joint in cast iron | ✓ | ✓ | ✓ |
| Bumper with lights a led | ✓ | ✓ | ✓ |
| Hydraulic shock absorber on the rotation, with automatic return to an advanced position, which can be disabled with a mechanical (classic) or electrical valve (smart-tronic and fast-tronic) Available starting from the 1/1/2023 | ✓ | ✓ | ✓ |
| HYDRAULIC SYSTEM | | | |
| Oil tank capacity | 170 lt | 170 lt | 170 lt |
| Arm movements oil flow rate | 30 lt/min a 180 bar | 30 lt/min a 180 bar | 30 lt/min a 180 bar |
| Cutting head oil flow rate | 100 lt/min a 180 bar | 100 lt/min a 180 bar | 100 lt/min a 180 bar |
| Hp / kW head rotor | 65 hp / 48,5 kW | 65 hp / 48,5 kW | 65 hp / 48,5 kW |
| 10 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | ✓ | ✓ | ✓ |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (only with Smart-tronic and Fast-tronic command) | • | • | • |
| TRANSMISSION | | | |
| Hydraulic motor | Cast iron Gr. 3 | Cast iron Gr. 3 | Cast iron Gr. 3 |
| Hydraulic pumps | Cast iron Gr. 3 | Cast iron Gr. 3 | Cast iron Gr. 3 |
| Multiplier | Cast iron | Cast iron | Cast iron |
| Cardan shaft 5x700 | ✓ | ✓ | ✓ |
| SAFETY | | | |
| 105° hydraulic rotation with safety valve | ✓ | ✓ | ✓ |
| HITCH | | | |
| Stabilizers | ✓ | ✓ | ✓ |
| Bracket (NOT with stabilizers hitch plate) | • | • | - |
| Stabilizers hitch plate | • | • | • |
| Fix mounted frame RAPID LINK | • | • | • |
| CONTROLS | | | |
| Classic | ✓ | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • | • |
| Fast-Tronic | • | • | • |
| Kit 4.0 - Telemetry and remote diagnostics (only with Fast-tronic command) | • | • | • |

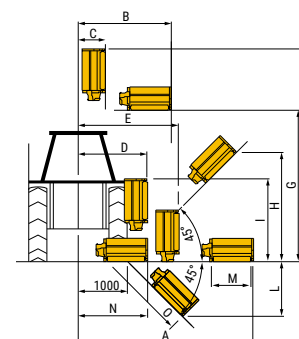
DIRECT TRANSMISSION

| CUTTING HEAD | 105 | 125 | 105 | 125 | 150 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|  |  |  |  |  | |
| | C G B M | P Q | | | L |
| MODELS | | | | | |
| 505 ⁺ | • | ✓ | • | • | • |
| 655 ⁺ | • | ✓ | • | • | • |
| 705-T ⁺ | • | ✓ | • | • | • |

BELTS TRANSMISSION

| CUTTING HEAD | 105 | 125 | 105 | 125 | 150 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|  |  |  |  |  | |
| | C G B M | P Q | | | L |
| MODELS | | | | | |
| 505 ⁺ | • | • | • | • | • |
| 655 ⁺ | • | • | • | • | • |
| 705-T ⁺ | • | • | • | • | • |

WORKING WIDTH



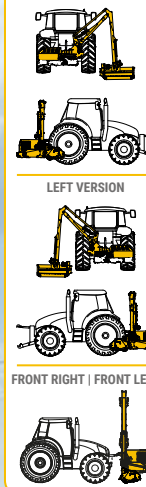
| cm / inch | 505 ⁺ | 505 ⁺ | 705-T ⁺ |
|-----------|------------------|------------------|--------------------|
| A | 508 cm / 200" | 602 cm / 237" | 682 cm / 268" |
| B | 192 cm / 76" | 210 cm / 83" | 251 cm / 99" |
| C | 152 cm / 60" | 148 cm / 58" | 117 cm / 46" |
| D | 140 cm / 55" | 144 cm / 57" | 163 cm / 64" |
| E | 150 cm / 59" | 150 cm / 59" | 168 cm / 66" |
| F | 492 cm / 194" | 586 cm / 231" | 704 cm / 277" |
| G | 376 cm / 148" | 454 cm / 179" | 384 cm / 151" |
| H | 324 cm / 128" | 391 cm / 154" | 460 cm / 181" |
| I | 150 cm / 103" | 163 cm / 64" | 206 cm / 81" |
| L | 262 cm / 55" | 275 cm / 108" | 373 cm / 146" |
| M | 105 cm / 41" | 105 cm / 41" | 105 cm / 41" |
| N | 212 cm / 84" | 227 cm / 89" | 224 cm / 88" |
| O | 370 cm / 146" | 390 cm / 154" | 531 cm / 209" |

ACROBAT 4.4

4.4








PARALLELOGRAM

85 - 150 HP



VERSION AVAILABLE TO BE MOUNTED:
 REAR RIGHT | REAR LEFT
 FRONT RIGHT | FRONT LEFT
 REVERSE DRIVE RIGHT | REVERSE DRIVE LEFT



| MODEL |  |  hp/kW |  |  |  |  CAT. |  rpm / min |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 4.4 | 3000 kg / 6614 lbs | 70HP/52 kW | 200 cm / 79" | 435 cm / 171" | 1290 kg / 2844 lbs | II | 540 3150 |
| 4.4 SX | 3000 kg / 6614 lbs | 70HP/52 kW | 200 cm / 79" | 435 cm / 171" | 1290 kg / 2844 lbs | II | 540 3150 |
| 4.4 Frontal | 3000 kg / 6614 lbs | 70HP/52 kW | 200 cm / 79" | 435 cm / 171" | 1290 kg / 2844 lbs | II | 1000 * 3150 |



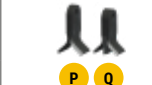



* with frontal hitch

| ACROBAT | 4.4 | 4.4 SX | 4.4 FRONTAL |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------------------|
| MACHINE | | | |
| Recommended use / till - hours/year | 1550 | 1550 | 1550 |
| Group in cast iron | ✓ | ✓ | ✓ |
| Blower | • | • | • |
| Hydraulic hours counter <i>(NOT with Fast-tronic)</i> | • | • | • |
| Bumper with lights a led | • | • | • |
| HYDRAULIC SYSTEM | | | |
| Oil tank capacity | 210 lt | 210 lt | 210 lt |
| Arm movements oil flow rate | 31 lt/min / 240 bar | 31 lt/min / 240 bar | 31 lt/min / 240 bar |
| Arm movements oil flow rate <i>(only with Fast-tronic command)</i> | 60 lt/min / 240 bar | 60 lt/min / 240 bar | 60 lt/min / 240 bar |
| Cutting head oil flow rate | 120 lt/min / 180 bar | 120 lt/min / 180 bar | 120 lt/min / 180 bar |
| Hp / kW head rotor | 65 hp / 48 kW | 65 hp / 48 kW | 65 hp / 48 kW |
| 10 kW oil-cooler with thermostat | • | • | • |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) <i>(only with Smart-tronic and Fast-tronic command)</i> | • | • | • |
| TRANSMISSION | | | |
| Hydraulic motor | Cast iron Gr. 3 | Cast iron Gr. 3 | Cast iron Gr. 3 |
| Hydraulic pumps | Cast iron Gr. 3 | Cast iron Gr. 3 | Cast iron Gr. 3 |
| Multiplier | Alluminio | Alluminio | Alluminio |
| Cardan shaft 5x1000 | ✓ | ✓ | ✓ |
| SAFETY | | | |
| Hydraulic safety device on the 2nd arm | ✓ | ✓ | ✓ |
| HITCH | | | |
| Stabilizers | ✓ | ✓ | ✓ |
| Frontal mounted supplement price | - | - | • |
| Bracket (NOT with stabilizers hitch plate) | • | • | • |
| Stabilizers hitch plate | • | • | • |
| Fix mounted frame RAPID LINK | • | • | • |
| CONTROLS | | | |
| Classic | ✓ | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • | • |
| Fast-Tronic | • | • | • |
| Kit 4.0 - Telemetry and remote diagnostics <i>(only with Fast-tronic command)</i> | • | • | • |



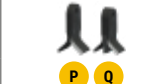





✓ STANDARD EQUIPMENT | • OPTIONAL EQUIPMENT | - NOT AVAILABLE



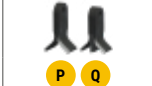


DIRECT TRANSMISSION

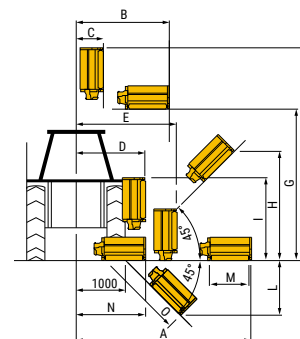
| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  | | | |
| | C | G | B | M | P | Q | L | T |
| MODELS | | | | | | | | |
| 4.4 | • | ✓ | • | • | • | • | • | • |
| 4.4 SX | • | ✓ | • | • | • | • | • | • |
| 4.4 FRONTAL | • | ✓ | • | • | • | • | • | • |

BELTS TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  | | | |
| | C | G | B | M | P | Q | L | T |
| MODELS | | | | | | | | |
| 4.4 | • | • | • | • | • | • | • | • |
| 4.4 SX | • | • | • | • | • | • | • | • |
| 4.4 FRONTAL | • | • | • | • | • | • | • | • |

TP HARDOX BELTS TRANSMISSION

| CUTTING HEAD | 125 | 125 | 125 | 125 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|  |  <div>C G B M</div> |  <div>P Q</div> |  <div>L</div> |  <div>T</div> |
| MODELS | | | | |
| 4.4 | • | • | • | • |
| 4.4 SX | • | • | • | • |
| 4.4 FRONTAL | • | • | • | • |



| cm / inch | 4.4 | 4.4 SX | 4.4FRONTAL |
|--------------|---------------|---------------|---------------|
| A | 435 cm / 171" | 435 cm / 171" | 435 cm / 171" |
| B | 240 cm / 94" | 240 cm / 94" | 240 cm / 94" |
| C | 190 cm / 75" | 190 cm / 75" | 190 cm / 75" |
| D | 110 cm / 43" | 110 cm / 43" | 110 cm / 43" |
| E | 140 cm / 55" | 140 cm / 55" | 140 cm / 55" |
| F | 525 cm / 207" | 525 cm / 207" | 525 cm / 207" |
| G | 396 cm / 156" | 396 cm / 156" | 396 cm / 156" |
| H | 300 cm / 118" | 300 cm / 118" | 300 cm / 118" |
| I | 195 cm / 77" | 195 cm / 77" | 195 cm / 77" |
| L | 200 cm / 79" | 200 cm / 79" | 200 cm / 79" |
| M | 125 cm / 49" | 125 cm / 49" | 125 cm / 49" |
| N | 121 cm / 48" | 121 cm / 48" | 121 cm / 48" |
| O | 282 cm / 111" | 282 cm / 111" | 282 cm / 111" |

ACROBAT

509 | 609 | **KOMPRESSOR 509K | 609K**

PARALLELOGRAM

VERSION ONLY
KOMPRESSOR
ENGINE WITH
SAUER DANFOSS
AXIAL PISTON PUMP

80 - 160 HP

MY INNER +
STRENX®






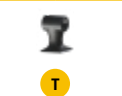


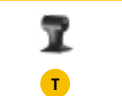


LEFT VERSION






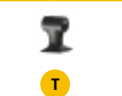


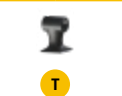


| MODEL | min | hp/kW | min | min | kg lbs | CAT. | optional | optional | rpm / min |
|-----------------------|--------------------|------------|--------------|---------------|--------------------|------|----------|----------|-----------|
| 509 / 509 SX | 3500 kg / 7716 lbs | 70HP/52 kW | 200 cm / 79" | 510 cm / 201" | 1410 kg / 3108 lbs | II | 540 | - | 3150 |
| 609/ 609 SX | 4000 kg / 8819 lbs | 80HP/59 kW | 200 cm / 79" | 585 cm / 230" | 1510 kg / 3329 lbs | II | 540 | - | 3150 |
| 509K / 509K SX | 3500 kg / 7716 lbs | 70HP/52 kW | 200 cm / 79" | 510 cm / 201" | 1410 kg / 3108 lbs | II | 1000 | 750 | 3000 |
| 609K / 609K SX | 4000 kg / 8819 lbs | 80HP/59 kW | 200 cm / 79" | 585 cm / 230" | 1510 kg / 3329 lbs | II | 1000 | 750 | 3000 |

| ACROBAT / ACROBAT <i>KOMPRESSOR</i> | 509 / 509 <i>K</i> | 509 SX / 509 <i>K</i> SX | 609 / 609 <i>K</i> | 609 SX / 609 <i>K</i> SX |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| MACHINE | | | | |
| Recommended use / till - hours/year | 1550 | 1550 | 1550 | 1550 |
| Cast iron main frame | ✓ | - | ✓ | - |
| 2nd arm terminal and joint assembly in cast iron | ✓ | ✓ | ✓ | ✓ |
| Bumper with lights a led | ✓ | ✓ | ✓ | ✓ |
| Hydraulic shock absorber on the rotation, with automatic return to an advanced position, which can be disabled with a mechanical (classic) or electrical valve (Smart-tronic and Fast-tronic). Available starting from the 1/1/2023 | ✓ | ✓ | ✓ | ✓ |
| Blower | • | • | • | • |
| Hydraulic hours counter (<i>NOT with Fast-tronic</i>) | • | • | • | • |
| HYDRAULIC SYSTEM | | | | |
| Oil tank capacity | 190 lt | 190 lt | 190 lt | 190 lt |
| Arm movements oil flow rate | 40 lt/min / 240 bar <i>K</i> 40 lt/min / 220 bar | 40 lt/min / 240 bar <i>K</i> 40 lt/min / 220 bar | 40 lt/min / 240 bar <i>K</i> 40 lt/min / 220 bar | 40 lt/min / 240 bar <i>K</i> 40 lt/min / 220 bar |
| Arm movements oil flow rate (<i>only with Fast-tronic command</i>) | 60 lt/min / 240 bar <i>K</i> 40 lt/min / 220 bar | 60 lt/min / 240 bar <i>K</i> 40 lt/min / 220 bar | 60 lt/min / 240 bar <i>K</i> 40 lt/min / 220 bar | 60 lt/min / 240 bar <i>K</i> 40 lt/min / 220 bar |
| Cutting head oil flow rate | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar |
| Hp / kW head rotor | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW |
| 19 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | ✓ | ✓ | ✓ | ✓ |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (<i>only with Smart-tronic and Fast-tronic command</i>) | • | • | • | • |
| TRANSMISSION | | | | |
| Hydraulic motor | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Hydraulic motor (<i>KOMPRESSOR SAUER DANFOSS</i>) | <i>K</i> Axial pistons | <i>K</i> Axial pistons | <i>K</i> Axial pistons | <i>K</i> Axial pistons |
| Hydraulic pumps | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Hydraulic pumps (<i>KOMPRESSOR SAUER DANFOSS</i>) | <i>K</i> Axial pistons | <i>K</i> Axial pistons | <i>K</i> Axial pistons | <i>K</i> Axial pistons |
| Multiplier | Cast iron | Cast iron | Cast iron | Cast iron |
| Cardan shaft 5x700 | ✓ | ✓ | ✓ | ✓ |
| PTO 750 rpm <i>version only kompressor</i> | • | • | • | • |
| SAFETY | | | | |
| 105° hydraulic rotation with safety valve | ✓ | ✓ | ✓ | ✓ |
| HITCH | | | | |
| Stabilizers | ✓ | ✓ | ✓ | ✓ |
| Bracket (NOT with stabilizers hitch plate) | • | • | • | • |
| Stabilizers hitch plate | • | • | • | • |
| Fix mounted frame <i>RAPID LINK</i> | • | • | • | • |
| CONTROLS | | | | |
| Classic | ✓ | ✓ | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • | • | • |
| Fast-Tronic | • | • | • | • |
| <i>Kit 4.0 - Telemetry and remote diagnostics</i> (<i>only with Fast-tronic command</i>) | • | • | • | • |






DIRECT TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |
| | C G B M | P Q | L | T | | | | |
| MODELS | | | | | | | | |
| 509 / 509 SX | • | ✓ | • | • | • | • | • | • |
| 609 / 609 SX | • | ✓ | • | • | • | • | • | • |

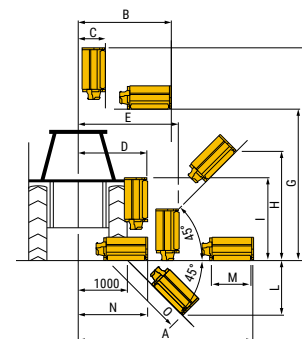
BELTS TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |
| | C G B M | P Q | L | T | | | | |
| MODELS | | | | | | | | |
| 509 / 509 SX | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 509 <i>K</i> / 509 <i>K</i> SX | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 609 / 609 SX | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 609 <i>K</i> / 609 <i>K</i> SX | • | ✓ <i>K</i> | • | • | • | • | • | • |

TP HARDOX
BELTS TRANSMISSION

| CUTTING HEAD | 125 | 125 | 125 | 125 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| | C G B M | P Q | L | T |
| MODELS | | | | |
| 509 / 509 SX | • | • | • | • |
| 509 <i>K</i> / 509 <i>K</i> SX | • | • | • | • |
| 609 / 609 SX | • | • | • | • |
| 609 <i>K</i> / 609 <i>K</i> SX | • | • | • | • |

WORKING WIDTH



| cm / inch | 509 / 509 <i>K</i> | 609 / 609 <i>K</i> |
|-----------|--------------------|--------------------|
| A | 510 cm / 201" | 585 cm / 230" |
| B | 247 cm / 97" | 260 cm / 102" |
| C | 220 cm / 87" | 230 cm / 90" |
| D | 154 cm / 61" | 160 cm / 63" |
| E | 137 cm / 54" | 140 cm / 55" |
| F | 570 cm / 224" | 650 cm / 256" |
| G | 430 cm / 169" | 510 cm / 201" |
| H | 360 cm / 142" | 430 cm / 169" |
| I | 215 cm / 85" | 230 cm / 90" |
| L | 250 cm / 98" | 325 cm / 128" |
| M | 125 cm / 49" | 125 cm / 49" |
| N | 210 cm / 83" | 210 cm / 83" |
| O | 355 cm / 140" | 435 cm / 171" |

ACROBAT VISUAL

509 | 609

KOMPRESSOR 509K | 609K

PARALLELOGRAM
SEMI-ADVANCED

VERSION ONLY
KOMPRESSOR
ENGINE WITH
**SAUER
DANFOSS**
AXIAL PISTON PUMP

80 - 180 HP




MY INNER +
STRENX®











| MODEL |    |  hp/kW |   |   |   | CAT. |   |   | rpm / min |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 509 | 3500 kg / 7716 lbs | 70HP/52 kW | 200 cm / 79" | 510 cm / 201" | 1435 kg / 3164 lbs | II | 540 | - | 3150 |
| 609 | 4000 kg / 8819 lbs | 80HP/59 kW | 200 cm / 79" | 585 cm / 230" | 1740 kg / 3836 lbs | II | 540 | - | 3150 |
| 509K | 3500 kg / 7716 lbs | 70HP/52 kW | 200 cm / 79" | 510 cm / 201" | 1435 kg / 3164 lbs | II | 1000 | 750 | 3000 |
| 609K | 4000 kg / 8819 lbs | 80HP/59 kW | 200 cm / 79" | 585 cm / 230" | 1740 kg / 3836 lbs | II | 1000 | 750 | 3000 |



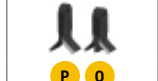





| ACROBAT VISUAL / VISUAL <i>KOMPRESSOR</i> | 509 / 509 <i>K</i> | 609 / 609 <i>K</i> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| MACHINE | | |
| Recommended use / till - hours/year | 1550 | 1550 |
| Cast iron main frame | ✓ | ✓ |
| 2° Arm terminal and joint assembly in cast iron | ✓ | ✓ |
| Bumper with lights a led | ✓ | ✓ |
| Hydraulic shock absorber on the rotation, with automatic return to an advanced position, which can be disabled with a mechanical (classic) or electrical valve (Smart-tronic and Fast-tronic). Available starting from the 1/1/2023 | ✓ | ✓ |
| Blower | • | • |
| Hydraulic hours counter (<i>NOT with Fast-tronic</i>) | • | • |
| HYDRAULIC SYSTEM | | |
| Oil tank capacity lt | 190 lt | 190 lt |
| Arm movements oil flow rate | 40 lt/min / 240 bar | 40 lt/min / 240 bar |
| Arm movements oil flow rate (<i>only with Fast-tronic command</i>) | 60 lt/min / 240 bar | 60 lt/min / 240 bar |
| Cutting head oil flow rate | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar |
| Hp / kW head rotor | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW |
| 19 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | ✓ | ✓ |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (<i>only with Smart-tronic and Fast-tronic command</i>) | • | • |
| TRANSMISSION | | |
| Hydraulic motor | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Hydraulic motor <i>(KOMPRESSOR SAUER DANFOSS)</i> | <i>K</i> Axial pistons | <i>K</i> Axial pistons |
| Hydraulic pumps | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Hydraulic pumps <i>(KOMPRESSOR SAUER DANFOSS)</i> | <i>K</i> Axial pistons | <i>K</i> Axial pistons |
| Multiplier | Cast iron | Cast iron |
| Cardan shaft 5x700 | ✓ | ✓ |
| PTO 750 rpm <i>version only kompressor</i> | • | • |
| SAFETY | | |
| 105° hydraulic rotation with safety valve | ✓ | ✓ |
| HITCH | | |
| Stabilizers | ✓ | ✓ |
| Bracket (NOT with stabilizers hitch plate) | • | • |
| Stabilizers hitch plate | • | • |
| Fix mounted frame <i>RAPID LINK</i> | • | • |
| CONTROLS | | |
| Classic | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • |
| Fast-Tronic | • | • |
| Kit 4.0 - Telemetry and remote diagnostics (<i>only with Fast-tronic command</i>) | • | • |

✓ STANDARD EQUIPMENT | • OPTIONAL EQUIPMENT | - NOT AVAILABLE



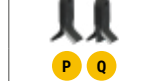
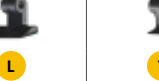

DIRECT TRANSMISSION

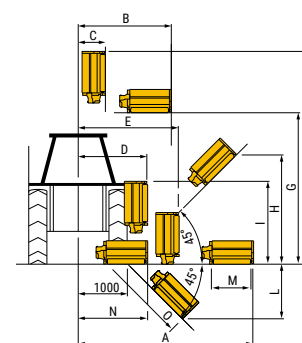
| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|  |  |  |  |  |  |  |  | |
| | C | G | B | M | P | Q | L | T |
| MODELS | | | | | | | | |
| 509 | • | ✓ | • | • | • | • | • | • |
| 609 | • | ✓ | • | • | • | • | • | • |

BELTS TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|  |  |  |  |  |  |  |  | |
| | C | G | B | M | P | Q | L | T |
| MODELS | | | | | | | | |
| 509 / 509 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 609 / 609 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |

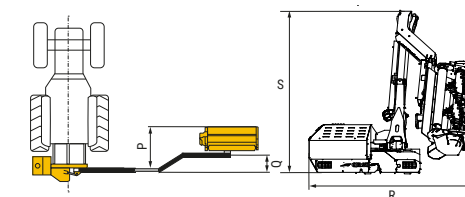
TP HARDOX
BELTS TRANSMISSION

| CUTTING HEAD | 125 | 125 | 125 | 125 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|  |  <div>C G B M</div> |  <div>P Q</div> |  <div>L</div> |  <div>T</div> |
| MODELS | | | | |
| 509 / 509 <i>K</i> | • | • | • | • |
| 659 / 659 <i>K</i> | • | • | • | • |



| cm / inch | 509 / 509 <i>K</i> | 609 / 609 <i>K</i> |
|-----------|--------------------|--------------------|
| A | 510 cm / 201" | 585 cm / 230" |
| B | 247 cm / 97" | 260 cm / 102" |
| C | 220 cm / 87" | 230 cm / 90" |
| D | 154 cm / 61" | 160 cm / 63" |
| E | 137 cm / 54" | 140 cm / 55" |
| F | 570 cm / 224" | 650 cm / 256" |
| G | 430 cm / 169" | 510 cm / 201" |
| H | 360 cm / 142" | 430 cm / 169" |
| I | 215 cm / 85" | 230 cm / 90" |
| L | 250 cm / 98" | 325 cm / 128" |
| M | 125 cm / 49" | 125 cm / 49" |
| N | 210 cm / 83" | 210 cm / 83" |
| O | 355 cm / 140" | 435 cm / 171" |

WORKING WIDTH



| cm / inch | P (PD) | P (PS) | Q (PD) | R (PD) | R (PS) | S |
|-----------|-------------|------------|------------|-------------|-------------|--------------|
| 509 | 1300 / 511" | 780 / 307" | 400 / 157" | 2425 / 954" | 1895 / 746" | 3055 / 1203" |
| 609 | 1450 / 570" | 930 / 366" | 550 / 216" | 2250 / 885" | 2025 / 797" | 3375 / 1329" |

WWW.ORSIGROUP.IT

ACROBAT *VENTRAL*

555 KOMPRESSOR 555 K

PARALLELOGRAM ADVANCED



90 - 160 HP









LEFT VERSION









| MODEL | min | hp/kW | min | min | min | KG lbs | CAT. | min | optional | rpm / min |
|-----------------|---------------------|---------------|--------------|---------------|-----------------|--------|------|-----|----------|-----------|
| 555 | 5000 kg / 11023 lbs | 70 HP / 52 kW | 210 cm / 83" | 560 cm / 220" | 1830 / 4034 lbs | II | 540 | - | - | 3150 |
| 555 SX | 5000 kg / 11023 lbs | 70 HP / 52 kW | 210 cm / 83" | 560 cm / 220" | 1830 / 4034 lbs | II | 540 | - | - | 3150 |
| 555 K | 5000 kg / 11023 lbs | 70 HP / 52 kW | 210 cm / 83" | 560 cm / 220" | 1830 / 4034 lbs | II | 1000 | 750 | 3000 | 3000 |
| 555 K SX | 5000 kg / 11023 lbs | 70 HP / 52 kW | 210 cm / 83" | 560 cm / 220" | 1830 / 4034 lbs | II | 1000 | 750 | 3000 | 3000 |

| ACROBAT VENTRAL / VENTRAL <i>KOMPRESSOR</i> | 555 / 555 <i>K</i> | 555 SX / 555 <i>K</i> SX |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| MACHINE | | |
| Recommended use / till - hours/year | 1550 | 1550 |
| 2nd arm terminal and joint assembly in cast iron | ✓ | ✓ |
| Bumper with lights a led | ✓ | ✓ |
| Blower | • | • |
| Hydraulic hours counter (<i>NOT with Fast-tronic</i>) | • | • |
| HYDRAULIC SYSTEM | | |
| Oil tank capacity | 230 lt <i>K</i> 105 lt | 230 lt <i>K</i> 105 lt |
| Arm movements oil flow rate | 40 lt/min / 230 bar <i>K</i> 40 lt/min / 220 bar | 40 lt/min / 230 bar <i>K</i> 40 lt/min / 220 bar |
| Arm movements oil flow rate (<i>only with Fast-tronic command</i>) | 60 lt/min / 230 bar <i>K</i> 60 lt/min / 220 bar | 60 lt/min / 230 bar <i>K</i> 60 lt/min / 220 bar |
| Cutting head oil flow rate | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar |
| Hp / kW head rotor | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW |
| 19 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | ✓ | ✓ |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (<i>only with Smart-tronic and Fast-tronic command</i>) | • | • |
| TRANSMISSION | | |
| Hydraulic motor <i>(KOMPRESSOR SAUER DANFOSS)</i> | Cast iron Gr. 3 HT <i>K</i> Axial pistons | Cast iron Gr. 3 HT <i>K</i> Axial pistons |
| Hydraulic pumps | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Hydraulic pumps <i>(KOMPRESSOR SAUER DANFOSS)</i> | <i>K</i> Axial pistons | <i>K</i> Axial pistons |
| Multiplier | Cast iron | Cast iron |
| Cardan shaft 5x700 | ✓ | ✓ |
| PTO 750 rpm <i>version only kompressor</i> | • | • |
| SAFETY | | |
| 90° Hydraulic rotation with safety valve | ✓ | ✓ |
| HITCH | | |
| Stabilizers | ✓ | ✓ |
| Stabilizers hitch plate | • | • |
| Fix mounted frame <i>RAPID LINK</i> | • | • |
| CONTROLS | | |
| Classic | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • |
| Fast-Tronic | • | • |
| Kit 4.0 - Telemetry and remote diagnostics (<i>only with Fast-tronic command</i>) | • | • |



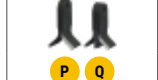


DIRECT TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  | | | |
| | C G B M | P Q | L | T | | | | |
| MODELS | | | | | | | | |
| 555 / 555 <i>K</i> | • | ✓ | • | • | • | • | • | • |
| 555 SX / 555 <i>K</i> SX | • | ✓ | • | • | • | • | • | • |

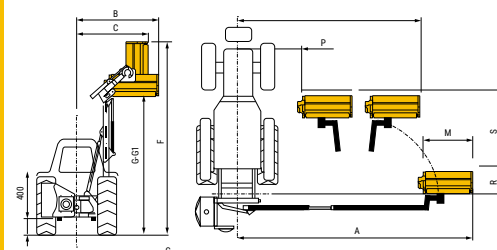
BELTS TRANSMISSION

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  | | | |
| | C G B M | P Q | L | T | | | | |
| MODELS | | | | | | | | |
| 555 / 555 <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 555 SX / 555 <i>K</i> SX | • | ✓ <i>K</i> | • | • | • | • | • | • |

TP HARDOX BELTS TRANSMISSION

| CUTTING HEAD | 125 | 125 | 125 | 125 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| | C G B M | P Q | L | T |
| MODELS | | | | |
| 555 / 555 <i>K</i> | • | • | • | • |
| 555 SX / 555 <i>K</i> SX | • | • | • | • |

WORKING WIDTH



| cm / inch | 555 / 555 <i>K</i> | 555 SX / 555 <i>K</i> SX |
|-----------|--------------------|--------------------------|
| A | 560 cm / 220" | 560 cm / 220" |
| B | 250 cm / 98" | 250 cm / 98" |
| C | 230 cm / 90" | 230 cm / 90" |
| F | 510 cm / 201" | 510 cm / 201" |
| G | 490 cm / 193" | 490 cm / 193" |
| G1 | 400 cm / 157" | 400 cm / 157" |
| M | 125 cm / 49" | 125 cm / 49" |
| P | 150 cm / 59" | 150 cm / 59" |
| Q | 400 cm / 157" | 400 cm / 157" |
| R | 80 cm / 31" | 80 cm / 31" |
| S | 135 cm / 53" | 135 cm / 53" |
| T | 210 cm / 83" | 210 cm / 83" |

ACROBAT

5.5 | 6.6 | 6.5T | 7.6T

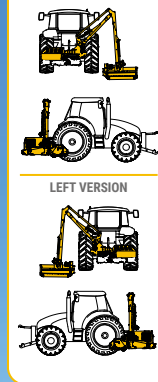
KOMPRESSOR 5.5K | 6.6 K | 6.5T K | 7.6T K








PARALLELOGRAM

VERSION ONLY
KOMPRESSOR
ENGINE WITH
SAUER
DANFOSS
AXIAL PISTON PUMP

90 - 180 HP

MY INNER +
STRENX®



| MODEL |  min |  hp/kW |  min |  min |  kg lbs | CAT. |  |  optional | rpm / min |
|--------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------|
| 5.5 / 5.5 SX | 4500 kg / 9920 lbs | 70HP/52 kW | 210 cm / 83" | 560 cm / 220" | 1550 / 3417 lbs | II | 540 | - | 3150 |
| 6.6 / 6.6 SX | 5500 kg / 12125 lbs | 70HP/52 kW | 210 cm / 83" | 655 cm / 258" | 1650 / 3638 lbs | II | 540 | - | 3150 |
| 6.5T / 6.5T SX | 5500 kg / 12125 lbs | 70HP/52 kW | 210 cm / 83" | 651 cm / 256" | 1650 / 3638 lbs | II | 540 | - | 3150 |
| 7.6T / 7.6T SX | 6000 kg / 13228 lbs | 70HP/52 kW | 210 cm / 83" | 750 cm / 295" | 1750 / 3858 lbs | II | 540 | - | 3150 |
| 5.5 K / 5.5 K SX | 4500 kg / 9920 lbs | 70HP/52 kW | 210 cm / 83" | 560 cm / 220" | 1550 / 3417 lbs | II | 1000 | 750 | 3150 |
| 6.6 K / 6.6 K SX | 5500 kg / 12125 lbs | 70HP/52 kW | 210 cm / 83" | 655 cm / 258" | 1650 / 3638 lbs | II | 1000 | 750 | 3150 |
| 6.5T K / 6.5T K SX | 5500 kg / 12125 lbs | 70HP/52 kW | 210 cm / 83" | 651 cm / 256" | 1650 / 3638 lbs | II | 1000 | 750 | 3150 |
| 7.6T K / 7.6T K SX | 6000 kg / 13228 lbs | 70HP/52 kW | 210 cm / 83" | 750 cm / 295" | 1750 / 3858 lbs | II | 1000 | 750 | 3150 |

| ACROBAT / ACROBAT <i>KOMPRESSOR</i> | 5.5 / 5.5K 5.5 SX / 5.5K SX | 6.6 / 6.6K 6.6 SX / 6.6K SX | 6.5T / 6.5TK 6.5T SX / 6.5TK SX | 7.6T / 7.6TK 7.6T SX / 7.6TK SX |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| MACHINE | | | | |
| Recommended use / till - hours/year | 1550 | 1550 | 1550 | 1550 |
| 2nd arm terminal and joint assembly in cast iron | ✓ | ✓ | ✓ | ✓ |
| Bumper with lights a led | ✓ | ✓ | ✓ | ✓ |
| Blower | ✓ | ✓ | ✓ | ✓ |
| Hydraulic hours counter (<i>NOT with Fast-tronic</i>) | • | • | • | • |
| HYDRAULIC SYSTEM | | | | |
| Oil tank capacity | 230 lt | 230 lt | 230 lt | 230 lt |
| Arm movements oil flow rate | 40 lt/min / 220 bar | 40 lt/min / 220 bar | 40 lt/min / 220 bar | 40 lt/min / 220 bar |
| Arm movements oil flow rate (<i>only with Fast-tronic command</i>) | 60 lt/min / 220 bar | 60 lt/min / 220 bar | 60 lt/min / 220 bar | 60 lt/min / 220 bar |
| Cutting head oil flow rate | 118 lt/min / 220 bar K 115 lt/min / 320 bar | 118 lt/min / 220 bar K 115 lt/min / 320 bar | 118 lt/min / 220 bar K 115 lt/min / 320 bar | 118 lt/min / 220 bar K 115 lt/min / 320 bar |
| Hp / kW head rotor | 65 hp / 48,5 kW K 75 hp / 56 kW | 65 hp / 48,5 kW K 75 hp / 56 kW | 65 hp / 48,5 kW K 75 hp / 56 kW | 65 hp / 48,5 kW K 75 hp / 56 kW |
| 12 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | ✓ | ✓ | ✓ | ✓ |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (<i>only with Smart-tronic and Fast-tronic command</i>) | • | • | • | • |
| TRANSMISSION | | | | |
| Hydraulic motor Hydraulic motor (<i>KOMPRESSOR SAUER DANFOSS</i>) | Cast iron Gr. 3 HT K Axial pistons | Cast iron Gr. 3 HT K Axial pistons | Cast iron Gr. 3 HT K Axial pistons | Cast iron Gr. 3 HT K Axial pistons |
| Hydraulic pumps Hydraulic pumps (<i>KOMPRESSOR SAUER DANFOSS</i>) | Cast iron Gr. 3 HT K Axial pistons | Cast iron Gr. 3 HT K Axial pistons | Cast iron Gr. 3 HT K Axial pistons | Cast iron Gr. 3 HT K Axial pistons |
| Multiplier | Cast iron | Cast iron | Cast iron | Cast iron |
| Cardan shaft 5x700 | ✓ | ✓ | ✓ | ✓ |
| PTO 750 rpm <i>version only kompressor</i> | • | • | • | • |
| SAFETY | | | | |
| 90° Hydraulic rotation with safety valve | ✓ | ✓ | ✓ | ✓ |
| HITCH | | | | |
| Stabilizers | ✓ | ✓ | ✓ | - |
| 3 point hitch with "quick release" | ✓ | ✓ | ✓ | ✓ |
| Bracket (NOT with stabilizers hitch plate) | • | - | - | - |
| Stabilizers hitch plate | • | • | • | - |
| Fix mounted frame <i>RAPID LINK</i> | • | • | • | • |
| CONTROLS | | | | |
| Classic | ✓ | ✓ | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • | • | • |
| Fast-Tronic | • | • | • | • |
| Kit 4.0 - Telemetry and remote diagnostics (<i>only with Fast-tronic command</i>) | • | • | • | • |

DIRECT TRANSMISSION





BELTS TRANSMISSION

TP HARDOX BELTS TRANSMISSION

WORKING WIDTH

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |

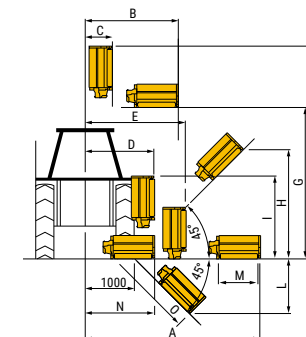
| | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|
| MODELS | | | | | | | | |
| 5.5T / 5.5TK / 5.5T SX / 6.5K SX | • | ✓ | • | • | • | • | • | • |
| 6.6T / 6.6TK / 6.6T SX / 6.6K SX | • | ✓ | • | • | • | • | • | • |
| 6.5T / 6.5TK / 6.5T SX / 6.5K SX | • | ✓ | • | • | • | • | • | • |
| 7.6T / 7.6TK / 7.6T SX / 7.6K SX | • | ✓ | • | • | • | • | • | • |

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |

| | | | | | | | | |
|----------------------------------|---|----|---|---|---|---|---|---|
| MODELS | | | | | | | | |
| 5.5T / 5.5TK / 5.5T SX / 6.5K SX | • | ✓K | • | • | • | • | • | • |
| 6.6T / 6.6TK / 6.6T SX / 6.6K SX | • | ✓K | • | • | • | • | • | • |
| 6.5T / 6.5TK / 6.5T SX / 6.5K SX | • | ✓K | • | • | • | • | • | • |
| 7.6T / 7.6TK / 7.6T SX / 7.6K SX | • | ✓K | • | • | • | • | • | • |

| CUTTING HEAD | 125 | 125 | 125 | 125 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |

| | | | | |
|----------------------------------|---|---|---|---|
| MODELS | | | | |
| 5.5T / 5.5TK / 5.5T SX / 6.5K SX | • | • | • | • |
| 6.6T / 6.6TK / 6.6T SX / 6.6K SX | • | • | • | • |
| 6.5T / 6.5TK / 6.5T SX / 6.5K SX | • | • | • | • |
| 7.6T / 7.6TK / 7.6T SX / 7.6K SX | • | • | • | • |

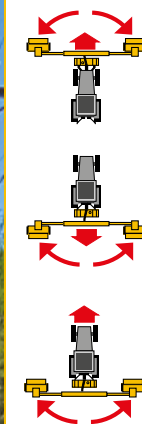


| cm / inch | 5.5 / 5.5K 5.5 SX / 5.5K SX | 6.6 / 6.6K 6.6 SX / 6.6K SX | 6.5T / 6.5TK 6.5T SX / 6.5TK SX | 7.6T / 7.6TK 7.6T SX / 7.6TK SX |
|--------------|--------------------------------|--------------------------------|------------------------------------|------------------------------------|
| A | 560 cm / 220" | 655 cm / 258" | 651 cm / 256" | 750 cm / 295" |
| B | 250 cm / 98" | 280 cm / 110" | 250 cm / 98" | 280 cm / 110" |
| C | 230 cm / 90" | 260 cm / 102" | 230 cm / 90" | 260 cm / 102" |
| D | 155 cm / 61" | 170 cm / 67" | 155 cm / 61" | 170 cm / 67" |
| E | 150 cm / 59" | 163 cm / 64" | 150 cm / 59" | 163 cm / 64" |
| F | 662 cm / 263" | 768 cm / 302" | 746 cm / 293" | 851 cm / 335" |
| G | 620 cm / 244" | 715 cm / 281" | 630 cm / 248" | 710 cm / 279" |
| H | 396 cm / 156" | 470 cm / 49" | 463 cm / 182" | 460 cm / 181" |
| I | 215 cm / 85" | 245 cm / 96" | 215 cm / 85" | 245 cm / 96" |
| L | 275 cm / 108" | 339 cm / 133" | 341 cm / 134" | 404 cm / 159" |
| M | 125 cm / 49" | 125 cm / 49" | 125 cm / 49" | 125 cm / 49" |
| N | 200 cm / 79" | 200 cm / 79" | 200 cm / 79" | 200 cm / 79" |
| O | 390 cm / 153" | 478 cm / 188" | 483 cm / 190" | 571 cm / 224" |

ROYAL

550 | 660 | 650T | 760T

PARALLELOGRAM



| MODEL | | hp/kW | | | | CAT. | | | rpm / min |
|-------|---------------------|---------------|--------------|---------------|--------------------|------|-----|-------|-----------|
| 550 | 5000 kg / 11023 lbs | 70 HP / 52 kW | 210 cm / 83" | 545 cm / 214" | 1450 kg / 3196 lbs | II | 540 | 1000* | 3150 |
| 660 | 5500 kg / 12125 lbs | 70 HP / 52 kW | 210 cm / 83" | 640 cm / 251" | 1550 kg / 3417 lbs | II | 540 | 1000* | 3150 |
| 650T | 5500 kg / 12125 lbs | 70 HP / 52 kW | 210 cm / 83" | 636 cm / 250" | 1550 kg / 3417 lbs | II | 540 | 1000* | 3150 |
| 760T | 6000 kg / 13228 lbs | 70 HP / 52 kW | 210 cm / 83" | 735 cm / 289" | 1650 kg / 3637 lbs | II | 540 | 1000* | 3150 |

* with frontal hitch

VERSION AVAILABLE TO BE MOUNTED:
 REAR RIGHT | REAR LEFT
 FRONT RIGHT | FRONT LEFT
 REVERSE DRIVE RIGHT | REVERSE DRIVE LEFT

| ROYAL | 550 | 660 | 650T | 760T |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|
| MACHINE | | | | |
| Recommended use / till - hours/year | 1550 | 1550 | 1550 | 1550 |
| Cast iron main frame and column | ✓ | ✓ | ✓ | ✓ |
| 2° Arm terminal and joint assembly in cast iron | ✓ | ✓ | ✓ | ✓ |
| Blower | ✓ | ✓ | ✓ | ✓ |
| Hydraulic hours counter (NOT with fast-tronic) | • | • | • | • |
| HYDRAULIC SYSTEM | | | | |
| Oil tank capacity | 230 lt | 230 lt | 230 lt | 230 lt |
| Arm movements oil flow rate | 40 lt/min / 220 bar | 40 lt/min / 220 bar | 40 lt/min / 220 bar | 40 lt/min / 220 bar |
| Arm movements oil flow rate (only with fast-tronic command) | 60 lt/min / 220 bar | 60 lt/min / 220 bar | 60 lt/min / 220 bar | 60 lt/min / 220 bar |
| Cutting head oil flow rate | 118 lt/min / 220 bar | 118 lt/min / 220 bar | 118 lt/min / 220 bar | 118 lt/min / 220 bar |
| Hp / kW head rotor | 65 hp / 48,5 kW | 65 hp / 48,5 kW | 65 hp / 48,5 kW | 65 hp / 48,5 kW |
| 12 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | • | • | • | • |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (only with smart-tronic and fast-tronic command) | • | • | • | • |
| TRANSMISSION | | | | |
| Hydraulic motor | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Hydraulic pumps | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT | Cast iron Gr. 3 HT |
| Multiplier | Cast iron | Cast iron | Cast iron | Cast iron |
| Cardan shaft 5x700 | ✓ | ✓ | ✓ | ✓ |
| SAFETY | | | | |
| 110° Hydraulic rotation with safety valve | ✓ | ✓ | ✓ | ✓ |
| HITCH | | | | |
| Stabilizers | ✓ | ✓ | ✓ | - |
| Frontal mounted supplement price | • | • | • | • |
| Bracket (NOT with stabilizers hitch plate) | • | - | - | - |
| Stabilizers hitch plate | • | • | • | - |
| Fix mounted frame RAPID LINK | • | • | • | • |
| CONTROLS | | | | |
| Classic | ✓ | ✓ | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • | • | • |
| Fast-Tronic | • | • | • | • |
| Kit 4.0 - Telemetry and remote diagnostics (only with fast-tronic command) | • | • | • | • |






CUTTING HEAD
TURNTABLE
standard

DIRECT TRANSMISSION

BELTS TRANSMISSION

TP HARDOX BELTS TRANSMISSION



WORKING WIDTH

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |

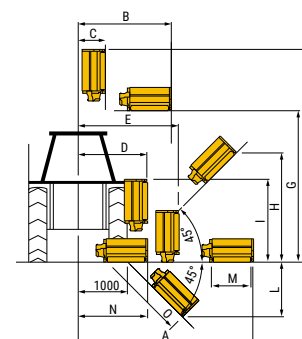
| MODELS | 550 | 660 | 650T | 760T |
|--------|-----|-----|------|------|
| 550 | • | ✓ | • | • |
| 660 | • | ✓ | • | • |
| 650T | • | ✓ | • | • |
| 760T | • | ✓ | • | • |

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |

| MODELS | 550 | 660 | 650T | 760T |
|--------|-----|-----|------|------|
| 550 | • | • | • | • |
| 660 | • | • | • | • |
| 650T | • | • | • | • |
| 760T | • | • | • | • |

| CUTTING HEAD | 125 | 125 | 125 | 125 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |

| MODELS | 550 | 660 | 650T | 760T |
|--------|-----|-----|------|------|
| 550 | • | • | • | • |
| 660 | • | • | • | • |
| 650T | • | • | • | • |
| 760T | • | • | • | • |



| cm / inch | 550 | 660 | 650T | 760T |
|-----------|---------------|---------------|---------------|---------------|
| A | 545 cm / 214" | 640 cm / 251" | 636 cm / 250" | 735 cm / 289" |
| B | 235 cm / 92" | 265 cm / 104" | 235 cm / 92" | 265 cm / 104" |
| C | 215 cm / 85" | 245 cm / 96" | 215 cm / 85" | 245 cm / 96" |
| D | 140 cm / 55" | 155 cm / 61" | 140 cm / 55" | 155 cm / 61" |
| E | 150 cm / 59" | 163 cm / 64" | 150 cm / 59" | 163 cm / 64" |
| F | 662 cm / 260" | 768 cm / 302" | 746 cm / 293" | 851 cm / 335" |
| G | 620 cm / 244" | 715 cm / 281" | 630 cm / 248" | 710 cm / 279" |
| H | 386 cm / 152" | 460 cm / 181" | 453 cm / 178" | 450 cm / 177" |
| I | 215 cm / 85" | 245 cm / 96" | 215 cm / 85" | 245 cm / 96" |
| L | 275 cm / 108" | 338 cm / 133" | 341 cm / 134" | 404 cm / 159" |
| M | 125 cm / 49" | 125 cm / 49" | 125 cm / 49" | 125 cm / 49" |
| N | 185 cm / 73" | 185 cm / 73" | 185 cm / 73" | 185 cm / 73" |
| O | 375 cm / 148" | 463 cm / 182" | 468 cm / 184" | 556 cm / 219" |

POWER

800T | 930T | 10500T

KOMPRESSOR 800T K | 930T K | 10500T K

COMPASS








VERSION ONLY
KOMPRESSOR
ENGINE WITH
SAUER
DANFOSS
AXIAL PISTON PUMP

130 - 250 HP



MY INNER +
STRENX®



| MODEL |  min |  hp/kW |  min |  min |  min |  min | CAT. |  optional | rpm / min |
|----------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|-----------|
| 800T | 6000 kg/13228 lbs | 70HP/52 kW | 220 cm/87" | 780 cm/307" | 1400 kg/3086 lbs | II | 540 | - | 3150 |
| 930T | 7500 kg/16535 lbs | 70HP/52 kW | 220 cm/87" | 930 cm/366" | 1650 kg/3638 lbs | II | 540 | - | 3150 |
| 10500T | 8000 kg/17637 lbs | 70HP/52 kW | 220 cm/87" | 1020 cm/401" | 1650 kg/3638 lbs | II | 540 | - | 3150 |
| 800T K | 6500 kg/14330 lbs | 70HP/52 kW | 220 cm/87" | 780 cm/307" | 1400 kg/3086 lbs | II | 1000 | 750 | 3150 |
| 930T K | 7500 kg/16535 lbs | 70HP/52 kW | 220 cm/87" | 930 cm/366" | 1650 kg/3638 lbs | II | 1000 | 750 | 3150 |
| 10500T K | 8000 kg/17637 lbs | 70HP/52 kW | 220 cm/87" | 1020 cm/401" | 1650 kg/3638 lbs | II | 1000 | 750 | 3150 |

| POWER / POWER <i>KOMPRESSOR</i> | 800T / 800T <i>K</i> | 930T / 930T <i>K</i> | 10500T / 10500 <i>K</i> |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| MACHINE | | | |
| Recommended use / till - hours/year | 1100 / <i>K</i> 1550 | 1100 / <i>K</i> 1550 | 1100 / <i>K</i> 1550 |
| Group in cast iron | ✓ | ✓ | ✓ |
| Strenx 700 steel column | ✓ | ✓ | ✓ |
| First arm in Strenx 700 steel | ✓ | ✓ | ✓ |
| Second arm in Strenx 700 steel | - | ✓ | ✓ |
| Connecting rod system for crossing road signs | ✓ | ✓ | ✓ |
| Bumper with lights a led | ✓ | ✓ | ✓ |
| Blower | ✓ | ✓ | ✓ |
| Hydraulic hours counter (not with Fast-Tronic) | • | • | • |
| HYDRAULIC SYSTEM | | | |
| Oil tank capacity | 230 lt / <i>K</i> 105 lt | 230 lt / <i>K</i> 105 lt | 230 lt / <i>K</i> 105 lt |
| Arm movements oil flow rate | 40 lt/min / 220 bar <i>K</i> 50 lt/min / 220 bar | 40 lt/min / 220 bar <i>K</i> 50 lt/min / 220 bar | 40 lt/min / 220 bar <i>K</i> 50 lt/min / 220 bar |
| Arm movements oil flow rate (<i>only with fast-tronic command</i>) | 60 lt/min / 220 bar | 60 lt/min / 220 bar | 60 lt/min / 220 bar |
| Cutting head oil flow rate | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar | 118 lt/min / 220 bar <i>K</i> 115 lt/min / 320 bar |
| Hp / kW head rotor | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW | 65 hp / 48,5 kW <i>K</i> 75 hp / 56 kW |
| 12 kW oil cooler with auto-reverse fan with automatic variable speed and integrated by-pass valve | ✓ | ✓ | ✓ |
| Electric vertical floating on the first arm (suspension by a nitrogen accumulator) (<i>only with smart-tronic and fast-tronic command</i>) | • | • | • |
| TRANSMISSION | | | |
| Hydraulic motor <i>(KOMPRESSOR SAUER DANFOSS)</i> | Cast iron Gr. 3 HT <i>K</i> Axial pistons | Cast iron Gr. 3 HT <i>K</i> Axial pistons | Cast iron Gr. 3 HT <i>K</i> Axial pistons |
| Hydraulic pumps <i>(KOMPRESSOR SAUER DANFOSS)</i> | Cast iron Gr. 3 HT <i>K</i> Axial pistons | Cast iron Gr. 3 HT <i>K</i> Axial pistons | Cast iron Gr. 3 HT <i>K</i> Axial pistons |
| Multiplier | Cast iron | Cast iron | Cast iron |
| Cardan shaft 5x700 | ✓ | ✓ | ✓ |
| PTO 750 rpm <i>version only kompressor</i> | • | • | • |
| SAFETY | | | |
| 115° Hydraulic rotation with safety valve | ✓ | ✓ | ✓ |
| HITCH | | | |
| 3 point hitch with "quick release" | ✓ | ✓ | ✓ |
| Stabilizers | ✓ | ✓ | ✓ |
| Stabilizers hitch plate | • | • | • |
| Fix mounted frame <i>RAPID LINK</i> | • | • | • |
| CONTROLS | | | |
| Classic | ✓ | ✓ | ✓ |
| Smart-tronic out of production from the 31/12/2022 | • | • | • |
| NEW Smart-tronic V2.1 available starting from the 1/1/2023 | • | • | • |
| Fast-Tronic | • | • | • |
| Kit 4.0 - Telemetry and remote diagnostics (<i>only with fast-tronic command</i>) | • | • | • |

DIRECT TRANSMISSION







BELTS TRANSMISSION

TP HARDOX BELTS TRANSMISSION




WORKING WIDTH

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |

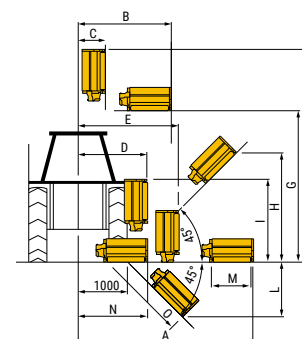
| | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|
| MODELS | | | | | | | | |
| 800T / 800T <i>K</i> | • | ✓ | • | • | • | • | • | • |
| 930T / 930T <i>K</i> | • | ✓ | - | • | • | • | • | • |
| 10500T / 10500T <i>K</i> | • | ✓ | - | • | • | • | • | • |

| CUTTING HEAD | 105 | 125 | 150 | 105 | 125 | 150 | 125 | 180 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |

| | | | | | | | | |
|--------------------------|---|------------|---|---|---|---|---|---|
| MODELS | | | | | | | | |
| 800T / 800T <i>K</i> | • | ✓ <i>K</i> | • | • | • | • | • | • |
| 930T / 930T <i>K</i> | • | ✓ <i>K</i> | - | • | • | • | • | • |
| 10500T / 10500T <i>K</i> | • | ✓ <i>K</i> | - | • | • | • | • | • |

| CUTTING HEAD | 125 | 125 | 125 | 125 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |

| | | | | |
|--------------------------|---|---|---|---|
| MODELS | | | | |
| 800T / 800T <i>K</i> | • | • | • | • |
| 930T / 930T <i>K</i> | • | • | • | • |
| 10500T / 10500T <i>K</i> | • | • | • | • |



| cm / inch | 800T / 800T <i>K</i> | 930T / 930T <i>K</i> | 10500T / 10500T <i>K</i> |
|-----------|----------------------|----------------------|--------------------------|
| A | 780 cm / 307" | 930 cm / 366" | 1020 cm / 401" |
| B | 665 cm / 262" | 855 cm / 337" | 855 cm / 337" |
| C | 230 cm / 90" | 250 cm / 98" | 250 cm / 98" |
| D | 190 cm / 75" | 190 cm / 75" | 190 cm / 75" |
| E | 160 cm / 63" | 160 cm / 63" | 160 cm / 63" |
| F | 795 cm / 313" | 870 cm / 342" | 975 cm / 384" |
| G | 570 cm / 224" | 635 cm / 250" | 700 cm / 275" |
| H | 560 cm / 220" | 640 cm / 252" | 720 cm / 283" |
| I | 170 cm / 67" | 170 cm / 67" | 170 cm / 67" |
| L | 430 cm / 169" | 480 cm / 189" | 550 cm / 216" |
| M | 125 cm / 49" | 125 cm / 49" | 125 cm / 49" |
| N | 250 cm / 98" | 250 cm / 98" | 250 cm / 98" |
| O | 665 cm / 262" | 750 cm / 295" | 855 cm / 337" |

DITCH CLEANER

ON ALL MODELS

Ditch cutter, ideal for the maintenance and cleaning of ditches, also perfect for mud-removal.



| MODEL | max Ø | KG lbs |
|----------|--------------|------------------|
| Ø 50 cm | 50 cm / 20" | 130 kg / 186 lbs |
| Ø 65 cm | 65 cm / 26" | 190 kg / 418 lbs |
| Ø 80 cm | 80 cm / 32" | 230 kg / 507 lbs |
| Ø 100 cm | 100 cm / 40" | 270 kg / 595 lbs |

⚠ FLOW DIVIDER SUGGESTED ON HYDRAULIC SYSTEMS WITH FLOW RATE:
 > 90 lt/min Ø 50 cm (20") / Ø 65 cm (25")
 > 120 lt/min Ø 80 cm (31") / Ø 100 cm (39")

BRANCH CUTTER

ON ALL MODELS

A high-performance branch-cutter, fully built in HARDOX®. Ideal if you want to prune trees, hedges, bushes etc., in particular for those with a high trunk. Up to 10 cm / 4" of cutting Ø.



| MODEL | max Ø | ↔ | KG lbs |
|------------|------------|--------------|------------------|
| 155 HARDOX | 10 cm / 4" | 155 cm / 61" | 200 kg / 441 lbs |
| 225 HARDOX | 10 cm / 4" | 225 cm / 87" | 230 kg / 507 lbs |

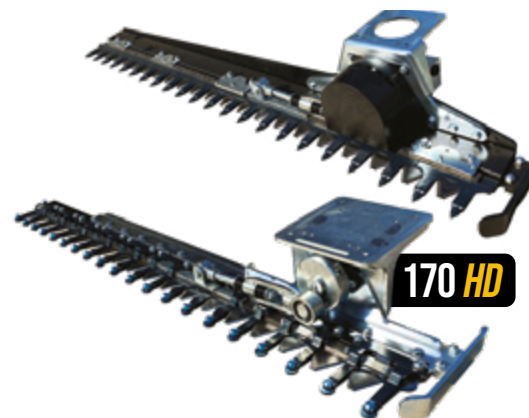
NO on machines with piston system

⚠ FLOW DIVIDER SUGGESTED ON HYDRAULIC SYSTEMS WITH FLOW RATE:
 > 60 lt/min

HEDGE BAR

NO VERSION KOMPRESSOR

deal to prune or trim hedges and bushes. Equipped with strong blades for a fine and precise cut result. It can cut up to 5 cm / 2".



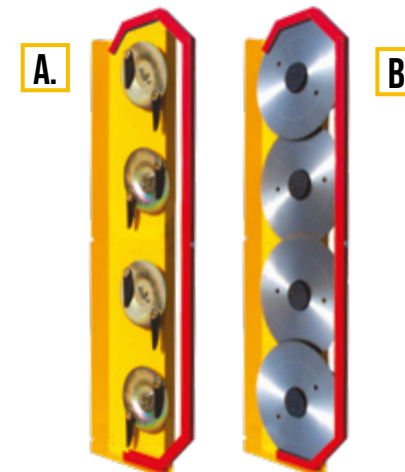
| MODEL | max Ø | ↔ | KG lbs |
|-----------|-------------|--------------|-----------------|
| 125 cm | 3 cm / 1,2" | 125 cm / 49" | 46 kg / 101 lbs |
| 166 cm | 3 cm / 1,2" | 166 cm / 65" | 58 kg / 128 lbs |
| 200 cm | 3 cm / 1,2" | 200 cm / 79" | 68 kg / 150 lbs |
| HD 170 cm | 5 cm / 2" | 170 cm / 67" | 68 kg / 150 lbs |

⚠ FLOW DIVIDER SUGGESTED ON HYDRAULIC SYSTEMS WITH FLOW RATE:
 > 40 lt/min

DISC CUTTING BAR

NO VERSION KOMPRESSOR

Rotary hedge cutter with discs or blades. Ideal to regularly prune little green areas. Light and practical.



| MODEL | max Ø | ↔ | KG lbs |
|-----------------|-------------|--------------|------------------|
| A. 165 | 2 cm / 0,8" | 165 cm / 65" | 150 kg / 331 lbs |
| B. 165 optional | 4 cm / 1,6" | 165 cm / 65" | 150 kg / 331 lbs |

NO on machines with piston system

⚠ FLOW DIVIDER SUGGESTED ON HYDRAULIC SYSTEMS WITH FLOW RATE:
 > 40 lt/min





DISC CUTTING BAR *PROF*

ON ALL MODELS

Rotary hedge cutter for a professional or forestry use. Designed for the maintenance of trunks and trees, with a maximal diameter up to 15/17 cm (5,9"/6,7").





| MODEL | max Ø  | ↔ |  |
|-------|-----------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|
| 200 | 15 / 17 cm 5,9" / 6,7" | 200 cm / 79" | 250 kg / 551 lbs |

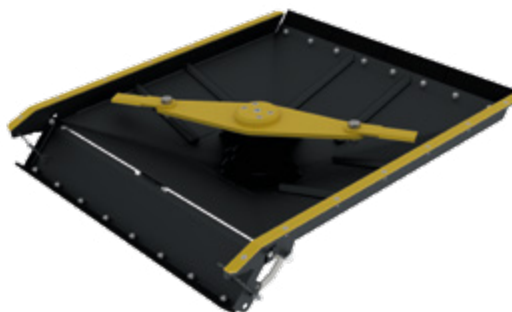
TOPPER PFC 105

MODEL ONLY LEADER PLUS

Rotary head with rotating blades, for cutting grass, shrubs, hedges and vegetation with diameters up to 5 cm/2". Designed for an excellent fine cut. This not only ensures a fine finish, but also retains most of the debris within the hedge for healthy growth and a tidy finish when used in this kind of job. Features and benefits: extremely durable, hydraulic front hood equally adept at cutting grass and hedges.



| MODEL | max Ø  | ↔ |  |
|-------|-----------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|
| 105 | 5 cm / 2" | 105 cm / 41" | 140÷150 kg 309÷331 lbs |





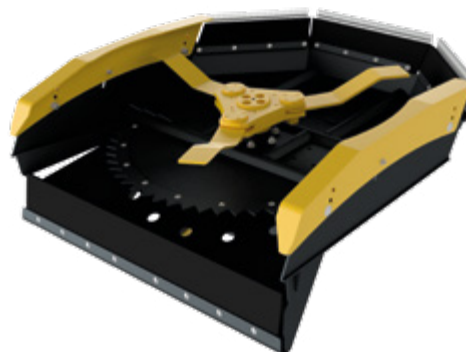
TOPPER PFC 1350

NO MOD. LEADER PLUS / ACROBAT / ACROBAT *KOMPRESSOR* / ROYAL

Rotary Head rugged build quality, with high performance, available with blades or chains. It combines high cutting capacity, for material 6/10 cm (3,3"/4") in diameter, at the highest quality of fine cut. Features and benefits: extremely durable, hydraulic front hood equally adept at cutting grass and hedges. (max Ø 10 cm / 4")



| MODEL | max Ø  | ↔ |  |
|------------------------|-------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|
| CHAINS | 6 cm / 2,5" | 135 cm / 54" | 515÷585 kg 1135÷1290 lbs |
| PISTON CHAINS <i>K</i> | 10 cm / 4" | 65 cm / 26" | 525÷595 kg 1158÷1312 lbs |
| BLADES | 6 cm / 2,5" | 80 cm / 32" | 515÷585 kg 1135÷1290 lbs |
| PISTON BLADES <i>K</i> | 10 cm / 4" | 100 cm / 40" | 525÷595 kg 1158÷1312 lbs |




SNOW BLOWER

ON ALL MODELS

Snow clearing machine, ideal for removing large quantities of snow, in conditions of high snowfall.



| MODEL | ↔ |  |
|--------|--------------|-------------------------------------------------------------------------------------|
| 100 cm | 100 cm / 40" | 270 / 310 kg 595 / 683 lbs |



* Rotary Heads are not compatible with telescopic arm machines.



The boom mower MUST BE EQUIPPED WITH AN ATTACHEMENT in order to be supplied (cutting head or any other attachment among the ones offered for the gamma).



« The first Orsi Mulcher was purchased by my family about 25 years ago. The main quality we were looking for was reliability and performance of the machines in very difficult field conditions. The ORSI machines we have had are as reliable as possible, and have always done the work in the fields very well and importantly, we are extremely happy with the service. »

Azienda Agricola Boselli
Daniele e Filippo (BOLOGNA) Italia



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