

SAUERBURGER

F. X. S. SAUERBURGER

**INNOVATIVE MACHINERY
FROM THE SOUTH OF GERMANY**

○ INNOVATION

○ TRADITION

○ PASSION

○ MADE IN GERMANY



CONDOR 5000 / 6200 / 7300

- Professional mulcher for optimum care of fallow land, pastures, Set aside and shredding of crop residues
- Suitable for airports and military installations

CONDOR 5000 / 6200

- Heavy Duty Drivelines
- High inlet opening
- Versatile
- Robust

Hydraulic transport lock (standard)

Automatic locking when folding and hydraulic unlocking when unfolding.

Double chain curtain (standard)

Double chain curtain front and back.

Choice of drawbar configuration (standard)

The drawbar is mounted above or below the drive shaft. It can be converted into the desired drawbar configuration in just a few simple steps.

Choice of couplings

Choice between 40 or 50 mm towing eye or a K80 towing ball, which is mounted on a holder that can be swiveled in all positions.

Heavy Duty drive shaft

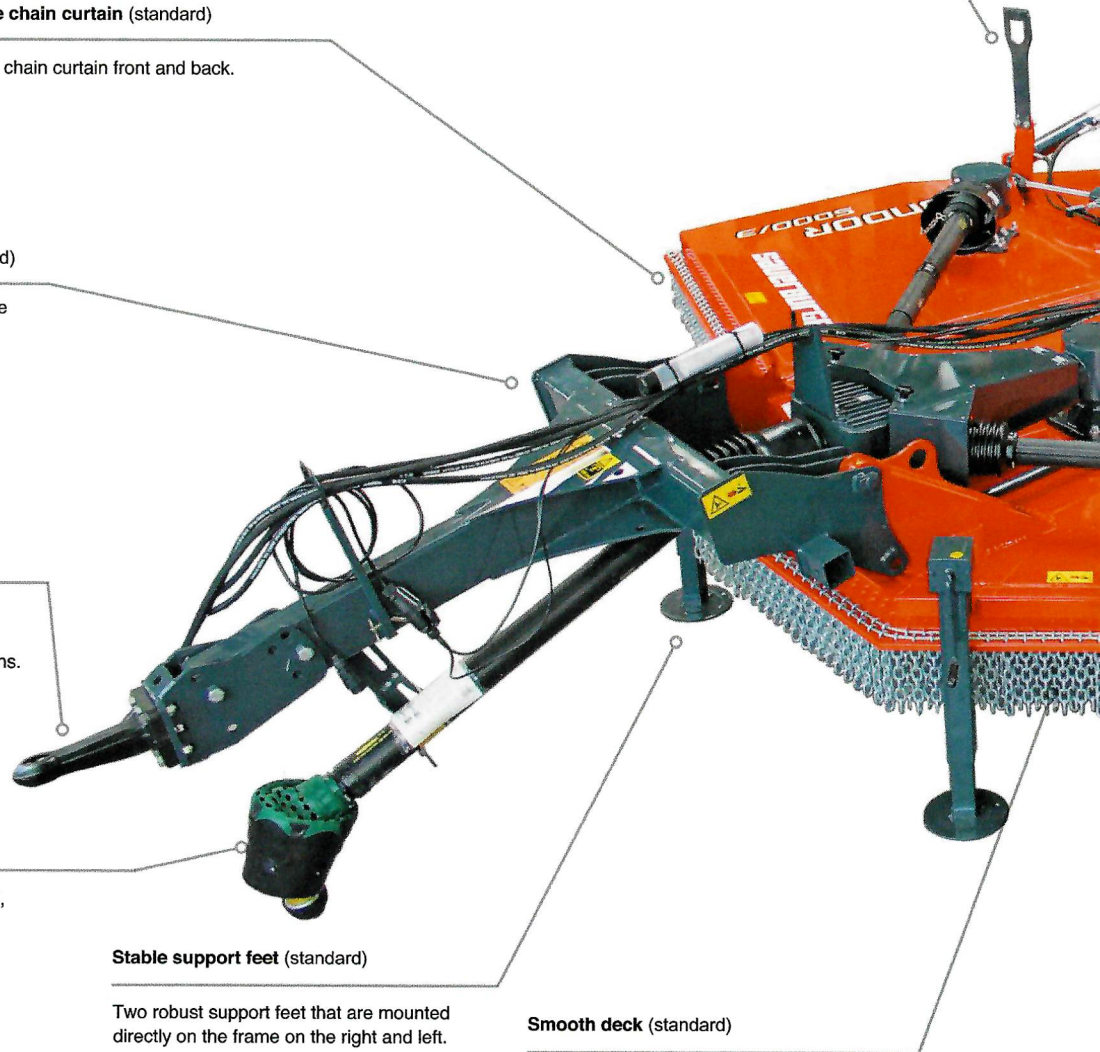
Input drive shaft with freewheel, star profile and wide angle.

Stable support feet (standard)

Two robust support feet that are mounted directly on the frame on the right and left.

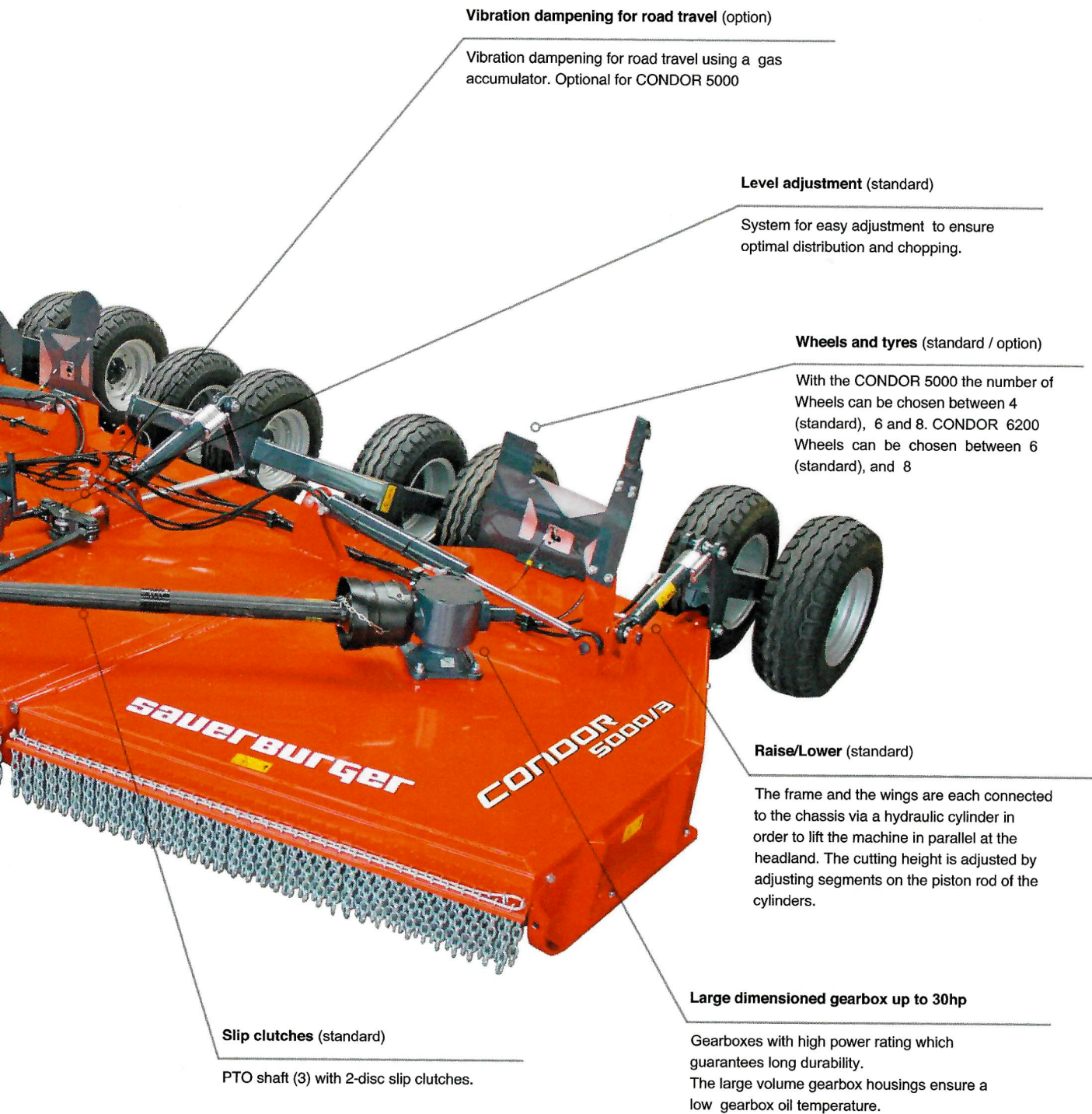
Smooth deck (standard)

The smooth deck prevents residues from accumulating.



STANDARD EQUIPMENT

2-blade rotary system • Smooth deck to prevent residue accumulation • Stable welded construction • Depth of the mulching deck 33 cm for the Shredding of large volumes • Heavy duty transmission combination for tractors up to 300 HP • Input drive shaft with freewheel and wide angle joint • Drive shafts with overload protection • Hydraulic transport lock • Choice of drawbar configuration: above or below the drive shaft • Lighting system



Vibration dampening for road travel (option)

Vibration dampening for road travel using a gas accumulator. Optional for CONDOR 5000

Level adjustment (standard)

System for easy adjustment to ensure optimal distribution and chopping.

Wheels and tyres (standard / option)

With the CONDOR 5000 the number of Wheels can be chosen between 4 (standard), 6 and 8. CONDOR 6200 Wheels can be chosen between 6 (standard), and 8

Raise/Lower (standard)

The frame and the wings are each connected to the chassis via a hydraulic cylinder in order to lift the machine in parallel at the headland. The cutting height is adjusted by adjusting segments on the piston rod of the cylinders.

Large dimensioned gearbox up to 30hp

Gearboxes with high power rating which guarantees long durability. The large volume gearbox housings ensure a low gearbox oil temperature.

Slip clutches (standard)

PTO shaft (3) with 2-disc slip clutches.

OPTIONAL EQUIPMENT

Towing eye for towing jaw \varnothing 40 mm, \varnothing 50 mm or towing ball K80 • Shredder kit with 4 knives each and a counter blade per rotor • Rotor complete. with 6 blades per rotor • Vibration dampening for road travel through gas accumulator for CONDOR 5000 • Tandem tyres with 6 or 8 tyres for CONDOR 5000, Tandem tyres 8 tyres for CONDOR 6200 • Tandem oscillating axles

CONDOR 7300

- Heavy Duty Drivelines
- High inlet opening
- Versatile
- Robust

Hydraulic transport lock (standard)

Automatic locking when folding and hydraulic unlocking when unfolding.

Smooth deck (standard)

The smooth deck prevents residues from accumulating.

Choice of drawbar configuration

The drawbar is mounted above or below the drive shaft. It can be converted into the desired drawbar configuration in just a few simple steps.

Choice of couplings

Choice between 40 or 50 mm towing eye or a K80 towing ball, which is mounted on a holder that can be swiveled into all positions.

Heavy Duty Driveshafts (standard)

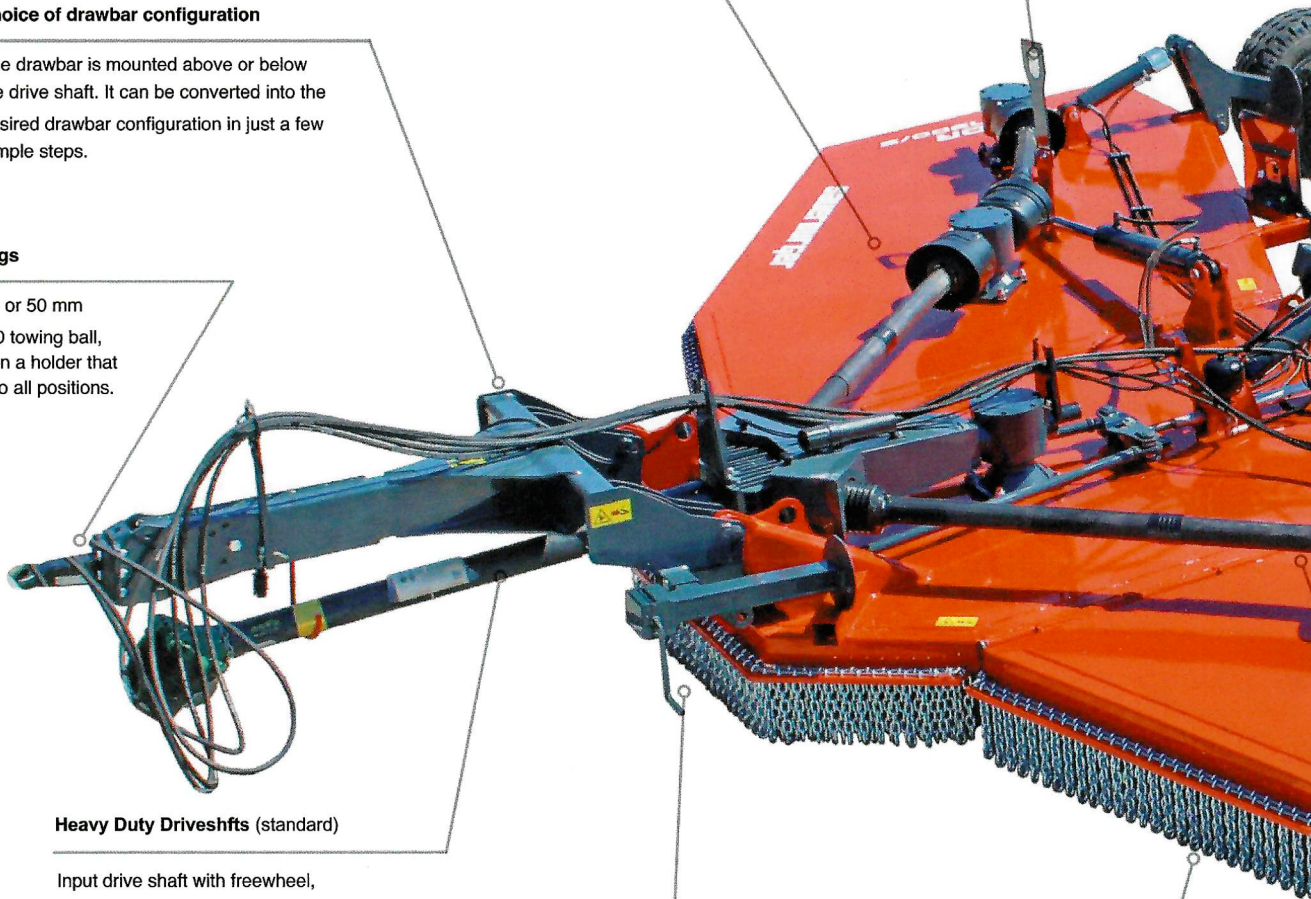
Input drive shaft with freewheel, star profile and wide angle.

Heavy support feet (standard)

Two robust support feet that are mounted directly on the frame on the right and left.

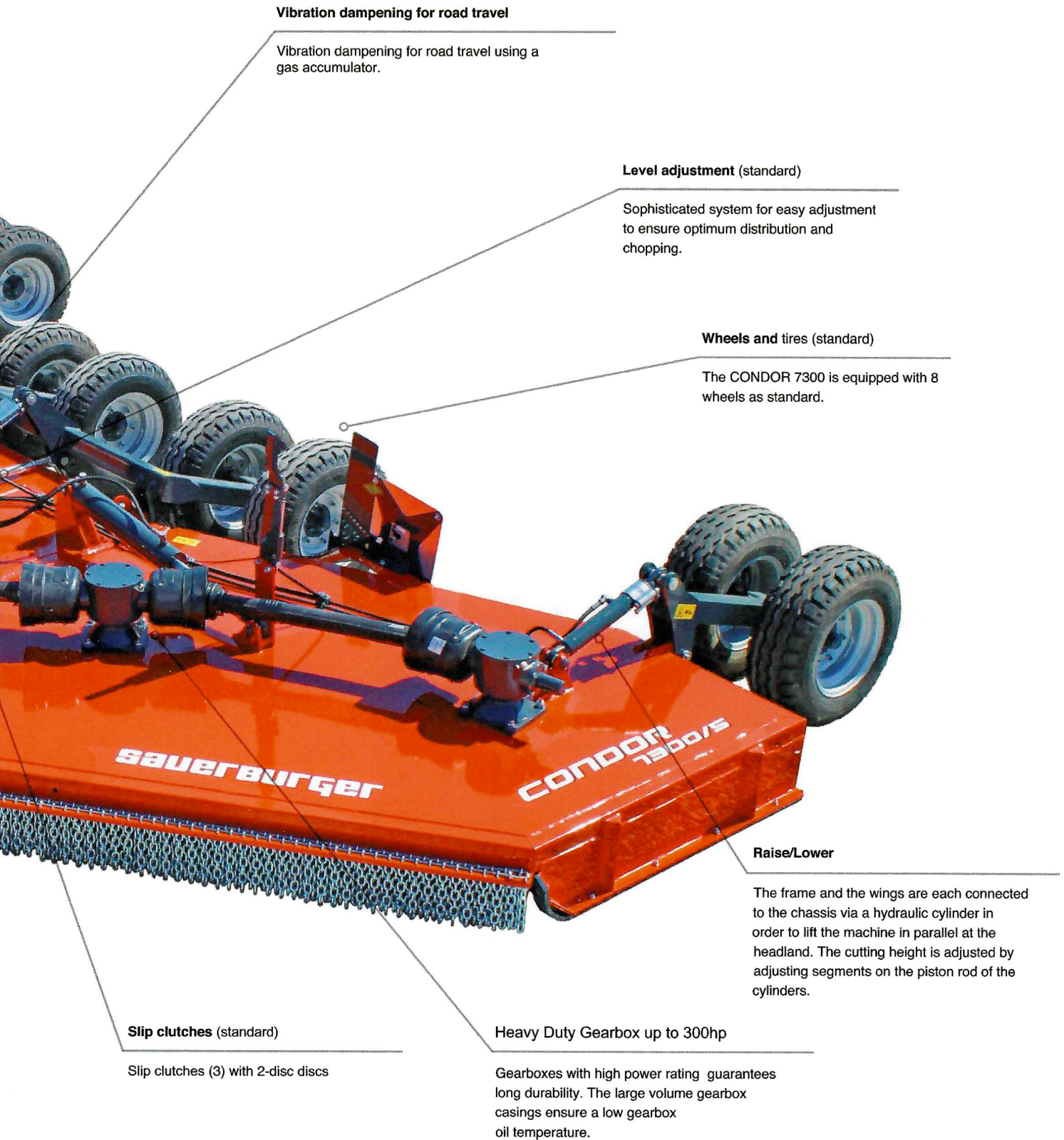
Double chain curtain (standard)

Double chain curtain, front and back.



STANDARD EQUIPMENT

2-blade rotary system • smooth deck to prevent residue accumulation • stable welded construction • Depth of the mulching deck 33 cm for shredding large volumes • robust gear combination for tractors up to 300 HP • input drive shaft with freewheel and wide angle joint • drive shafts with overload protection • Hydraulic transport lock • Choice of drawbar configuration: above or below the drive shaft • Vibration dampening for road travel by gas accumulator • Tandem tyres with 8 wheels • Lighting system



Vibration dampening for road travel

Vibration dampening for road travel using a gas accumulator.

Level adjustment (standard)

Sophisticated system for easy adjustment to ensure optimum distribution and chopping.

Wheels and tires (standard)

The CONDOR 7300 is equipped with 8 wheels as standard.

Raise/Lower

The frame and the wings are each connected to the chassis via a hydraulic cylinder in order to lift the machine in parallel at the headland. The cutting height is adjusted by adjusting segments on the piston rod of the cylinders.

Slip clutches (standard)

Slip clutches (3) with 2-disc discs

Heavy Duty Gearbox up to 300hp

Gearboxes with high power rating guarantees long durability. The large volume gearbox casings ensure a low gearbox oil temperature.

OPTIONAL EQUIPMENT

Towing eye for towing jaw Ø 40 mm, Ø 50 mm or towing ball K80 •• Shredder kit with 4 knives each and a counter blade per rotor •• Rotor complete, with 6 knives per rotor •• Tandem pendulum axle

CHARACTERISTICS

TRANSMISSION COMBINATION

The torque acting on the rotors is an essential part of the performance of a rotary mulcher. The generous dimensions of the shafts, gears and bearings give the gearbox an extremely long service life. The transmission also has a very large oil volume, which keeps the transmission temperature low.



Rotor gearbox - with ventilation
180 hp max. power - oil volume: 3.5 liters.



Splitter gearbox - with ventilation
290 hp max. power - oil volume: 3.8 liters.



PTO shaft with 2-disc slip clutches.

PERFORMANCE / SAFETY

The performance of a rotary mulcher depends on several factors. The most important factors include capacity (performance), cutting and shredding quality, simple and quick maintenance, and easy attachment and detachment. The Sauerburger company has extensive experience in mulching and shredding and has incorporated all of its knowledge into this new generation of rotary mowers.



Smooth deck to prevent residue buildup and for easy cleaning.
Double chain curtain, front and back (standard).



Depth of the mulching deck 33 cm for shredding large mulch masses.



The large distance between the knife and the frame construction ensures smooth work with the best shredding quality.



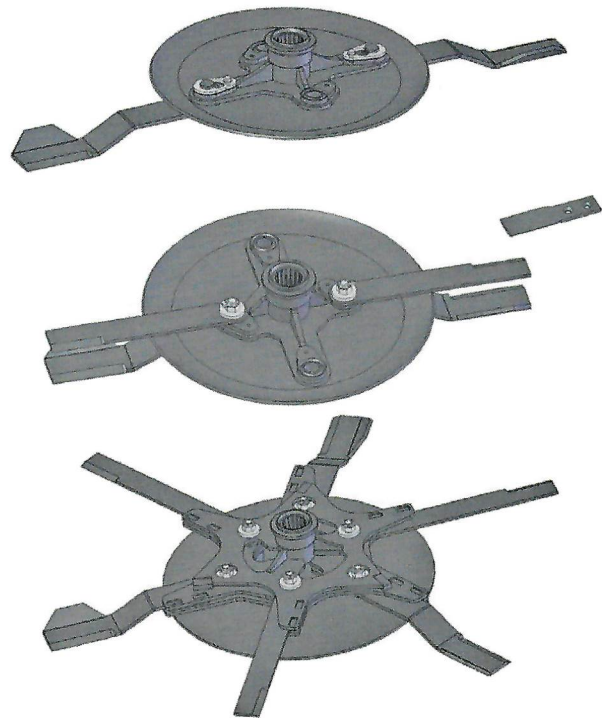
Different tyre variants are available for a wide range of work applications.

KNIFE BLADE SYSTEMS

Standard equipment: two angled knives on a knife carrier. Suitable for all types of cutting and chopping work.

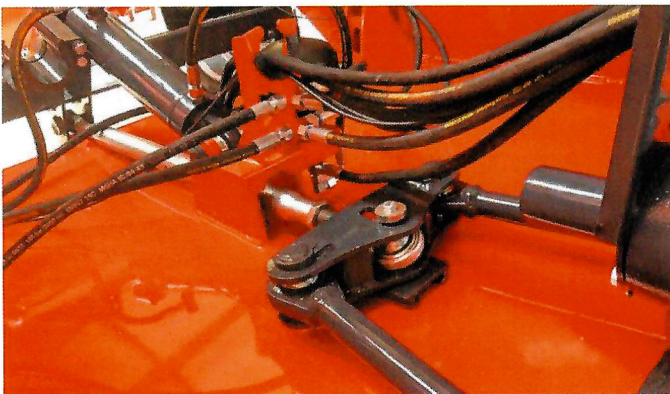
Shredder/Mulching kit with 4 knives each and a counter blade: two angled knives at the bottom, two straight knives at the top and a fixed counter-blade on each rotor. Suitable for optimum shredding of plant residues and very large quantities of dry material. Requires higher performance than the standard version.

Rotor complete with 6 knives per rotor : three angled knives on the bottom and three straight knives on the top. Suitable for very fine chopping. Requires higher power consumption.



SETTINGS

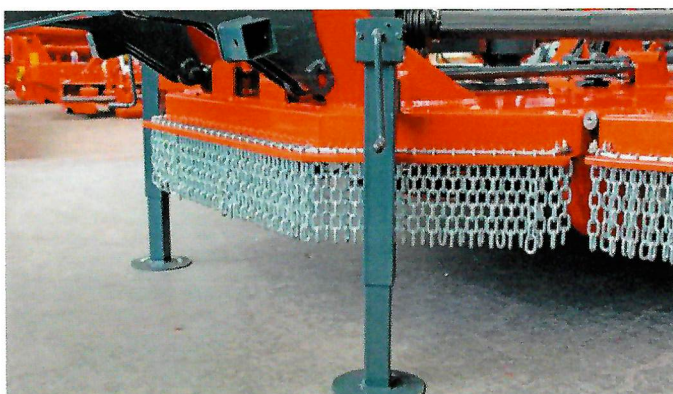
The settings and operation of the Condor are easy to carry out, making the machines ideal for multiple users. The various machine settings during operation are easy to set up.



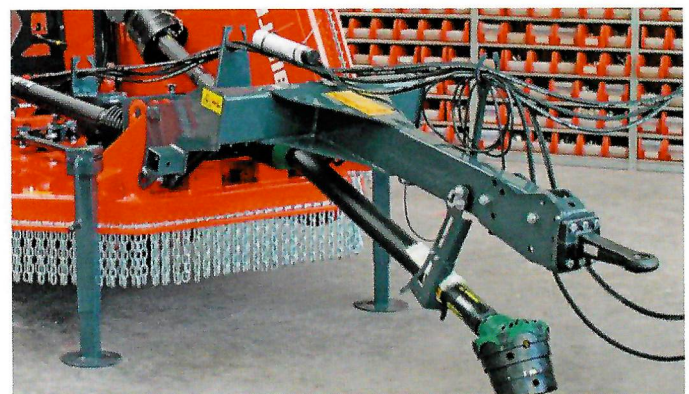
The level is adjusted by changing the length of the drawbar, which connects the chassis and the drawbar.



The height is adjusted using 3 hydraulic cylinders, each of which has attached segments.



The two robust support feet, which are attached to the middle segment, are carried on the drawbar during work.



The drawbar can be mounted above or below the drive shaft as desired.



CONDOR 5000 in Transport position,
with optional 8 wheels and 6 knife system



CONDOR 7300 in Transport position,
with standard 8 wheels and optional 6 blade system

TECHNICAL DATA

	CONDOR 5000	CONDOR 6200	CONDOR 7300
Item no	7146K	7146L	7146N
Attachment / coupling	Trailed version, multiple position drawbar, choice between several Traction devices	Trailed version, multiple position drawbar, choice between several Traction devices	Trailed version, multiple position drawbar, choice between several Traction devices
Working width (m)	5,00	6,20	7,30
Transportbreite (m)	2,5	2,5	2,5
Transport lock	Series	Series+	Series
Number of wheels (series / option)	4 / 6 / 8	6 / 8	8
tyres	BKT 10.0/75-15.3 (10 PR or 18 PR as option)	BKT 10.0/75-15.3 (10 PR or 18 PR as option)	BKT 10.0/75-15.3 (10 PR or 18 PR as option)
Transfer case performance	290 PS	290 PS	290 PS
Power of the rotor gearboxes	180 PS	180 PS	180 PS
Quantity of oil transfer case	3,8 liter	3,8 liter	3,8 liter
Quantity of oil rotor gearboxes	3,5 liter	3,5 liter	3,5 liter
PTO shaft (rpm)	1.000	1.000	1.000
overload protection	2-disc slip clutches	2-disc slip clutches	2-disc slip clutches
Depth of the mulching deck	33 cm	33 cm	33 cm
Hood thickness	5 mm	5 mm	5 mm
Side panels	5 mm	5 mm	5 mm
Cutting area	30 - 360 mm	30 - 360 mm	30 - 360 mm
cutting speed	90 m/s	90 m/s	90 m/s
Chain curtain	Double chain curtain, front and back	Double chain curtain, front and back	Double chain curtain, front and back
Workspace	+30° / -14°	+30° / -14°	+30° / -14°
Weight (approx. kg)	ab 2.550	ab 3;300	ab 3.512

SAUERBURGER

TRACTORS AND GERÄTEBAU GMBH

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All information and illustrations are approximate and non-binding. We reserve the right to make design changes at any time.

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