

**NEW**



Wood diameters of up to 30 cm



Feed roller width 340 mm



Basic weight approx. 3,500 kg

- 565 TX** with Perkins Turbo-Diesel 86.0 kW (116.9 hp)
- ball coupling  DIN eye coupling

## Options

### Drive/engine

- (1) Power Control System
- (2) Battery master switch
- (3) Lockable filler cap
- (4) Centralized lubrication system for chipping unit

### Chassis/body

- (5) Pneumatic brake
- (6) Spare wheel (loose)
- (7) Rotating beacon, yellow, LED, with support on feed hopper
- (8) Electr. strobe beacon, 12 V yellow, LED, with support on feed hopper
- (9) Protective grilles for rear lights (enclosed, assembly prepared)
- (10) Anti-theft device for ball or DIN eye coupling
- (11) Additional ball or DIN eye coupling

### Discharge chute

- (12) Standard: standard length, on ball bearing flange, with external sound insulation
- (13) Standard long, on ball bearing flange, with external sound insulation
- (14) Interior sound insulation (-2 dBA)
- (15) Folding discharge chute
- (16) Individual horizontal extension - for pos. (12) only (up to 500 mm)
- (17) Individual vertical extension - for pos. (12) only (up to 500 mm)

### Miscellaneous

- (18) Radio remote control for the chipper operation
- (19) Special colour (RAL colours, various gloss grades)
- (20) One-day registration incl. registration/deregistration service
- (21) TUEV expertise / ABE
- (22) Reinforced feed hopper flap for loading by crane
- (23) Functional spiral cable with 13 pol plugs on both sides

### Engine and chassis:

Schliesing wood chipper with 4-cylinder Perkins turbo-diesel engine 86 kW (116.9 hp) with Common-Rail technology. Exhaust cleaning by catalytic converter (DOC - diesel oxidation catalyst converter) and SCR technology (selective catalytic reduction by DEF (diesel exhaust fluid/Adblue®)). Powerful torque with a maximum of 475 Nm.

Digital fuel level indication via the engine controller. Meets the Euro Emission standard stage IV (as per EG 97/68). Hydraulic turbomatic clutch. Tandem-axle chassis (80 km/h), fully galvanised. Hitch adjustable in height with inertia brake and DIN eye coupling (ball coupling optional). Sturdy sheet steel fenders. Road lights in accordance with STVZO (shock-protected). Heavy-duty tyres 205/65 R17.5. TUEV expertise / ABE.

### Body/hopper/discharge chute:

Chipping unit on turntable, turning 270 degrees. Feed hopper with flap as per CE standards. Turning discharge chute with adjustable deviation flap (as per GS standard). Discharge chute on smooth running ball bearing flange. Sound insulation for chipping unit and discharge chute.

### Chipping unit:

Chipping unit with safety circuit in accordance with EN 13525. 3-blade cutter wheel with infinitely adjustable blades that can be resharpened several times. Enclosed blade system. Anvil and vertical blade can be used 4 times each. Cutter disk with rope cutter.

### Hydraulic feed:

Feed control with separate hydraulic circuit. PowerGrip feed rollers with hydraulic forced feeding and two individual hydraulic motors. Parallel-guided upper feed roller. Upper feed roller with auxiliary transmission. Hydraulic adjustment of the chip size. Hydraulic oil tank with level indicator.

Address/Dealer's stamp

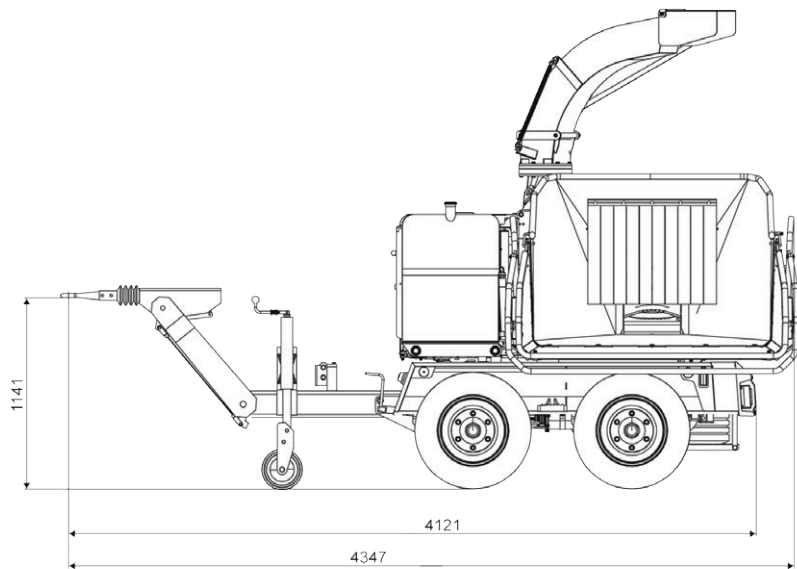
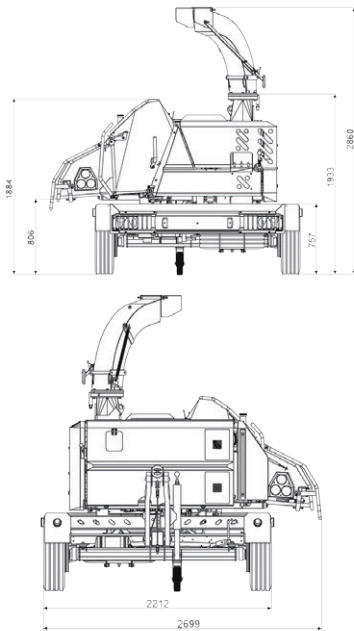


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Date

Signature



All dimensions in mm

Corresponds to EURO emission standard IV (as per EG 97/68).

- ❑ Schliesing wood chipper with a 4-cylinder Perkins Turbo-Diesel engine of 86 kW (116.9 hp) with Common-Rail technology.
- ❑ Exhaust gas purification via catalytic converter (DOC-Diesel-oxidation catalytic converter and SCR-technology (selective catalytic reduction) by DEF (Diesel exhaust gas fluid/AdBlue).
- ❑ Powerful torque with a maximum of 475 Nm.
- ❑ Big-sized 4.3" colour TFT-LCD-Display with LED backlighting.



- ❑ Hydraulic turbomatic clutch, automatically acting between the engine and the cutter wheel, gentle of the engine, the bearings and the shaft.
- ❑ Fully galvanised, corrosion-resistant, single-axle chassis for 80 km/h, including TÜEV expertise and ABE
- ❑ Fixed, solid sheet steel fenders
- ❑ Hitch, adjustable in height with inertia brake and ball or DIN eye couple
- ❑ Road lights as per StVZO (Shock protected)
- ❑ Heavy-duty tyres 205/65 R17.5
- ❑ Base weight: ca. 3,500 kg
- ❑ Optional: Power Control System

The wood chipper is manufactured in accordance with the safe regulations of DIN-EN 13525

- ❑ Chipping unit on turntable (270 degrees)
- ❑ Folding feed hopper flap as per CE standards, minimum feed depth 1,500 mm
- ❑ Hopper dims. (interior): width = 1.460 mm, height = 1.030 mm
- ❑ 3-Blade cutter disk Ø 950 mm, 43 mm thick
- ❑ Enclosed blade system for a fast, safe and precise blade change
- ❑ Infinitely variable setting of the chipping blades
- ❑ Hydraulic adjustable chip sizes
- ❑ Blades can be resharpened up to approx. 10 times for a long service life
- ❑ Anvil and vertical counter-blade can each be used 4 times for a prolonged service life
- ❑ Excellent rope cutter at the main bearing of the cutter wheel
- ❑ Parallel-guided upper feed roller for a uniform feeding of the material to be chipped (No tilting of the material)
- ❑ Parallel geführte Oberwalze für regelmäßigen und gleichmäßigen Einzug (kein Verkanten des zugeführten Materials)
- ❑ Upper feed roller with auxiliary transmission to increase the feeding power (up to 400%)
- ❑ Discharge chute with adjustable deviation flap, turning in accordance with GS standard
- ❑ Discharge chute on ball bearing flange
- ❑ Hydraulic oil tank with level indicator
- ❑ Relevant machine components with sound insulation (in particular the hood and the Discharge chute)

## 565 TX

### The electric control

- ❑ Forward and reverse movements of the feed rollers to be controlled by separate buttons
- ❑ Fail-safe hydraulic components
- ❑ Intuitively comprehensible operation
- ❑ Safety bar "Emergency Off" clearly separated from the controller
- ❑ Better protection against misuse

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