

The P3 tracked shredder is a compact and highly efficient two-shaft shredder which can be used in numerous applications from waste wood processing to construction waste.



20
t/h

Diesel-hydraulic

Applications

Construction waste
Mineral waste
Biomass
Green waste
Stem wood and roots
Waste wood
Industrial & household waste
Plastics
Light metal scrap
Tires
And others

Heavy duty full metal shafts which are easy to replace

- Easy service and maintenance access
- More torque

TECHNICAL SPECIFICATIONS	
Capacity up to	10 - 100 t
Weight	16 t
Feed opening (l x w)	1589 mm x 1200 mm
Tiltable loading platform 45°	•
Hopper in ST 520 steel	2,3m³
Loading height	2520 mm
	Loading width (back) 2200 mm
	Side loading length 4099 mm
	•
Twin shaft shredder	
Feed opening (l x w)	1589 mm x 1200 mm
Shaft diameter	700 mm
Driving torque	90000 Nm per shaft = 180000 Nm
Speed of shaft (shafts change direction of rotation according to program)	45 & 25 RPM
Automatic release system by reversing shafts	•
Several grids available	•
Several sets of shafts available depending on application	•
Time for changing shafts and grid	approx. 1 hour
Main conveyor belt (l x w) & (discharge height)	7000 mm x 800 mm (3747 mm)
Main conveyor hydraulic foldable for transport	•
Maintenance free tail drum	•
Track-unit: Length, total width, track shoe width	2140 mm, 2200 mm, 400 mm
speed track drive	2,5 km/h
Engine unit(s)	170 kW
Control	PLC – IP 67 LCD screen 4,3" & remote control
Available drive systems	
	Diesel/hydraulic drive •
	e-drive Diesel/hybrid, electric plug-in & plug-out /
	ZERO drive (no combustion engine, plug-in electric) /

OPTIONS

Wear lining in HB450	•
Radio remote	•
Magnetic separator	•
Working lights	•
Built on after screen 50 mm and discharge conveyor fines	•
Fuel filling pump	•

TRANSPORT	
Transport l x w x h (mm)	7700 x 2200 x 2520 mm

LEGENDA	
•	applicable - available
/	not applicable- not available

