

PRODUCT SPECIFICATIONS

The 45 Series Olnova mobile shredders, featuring a compact yet robust design for versatility in processing various waste materials, come equipped with modern diesel or electric engines, available in both stationary and mobile versions, ensuring exceptional performance.



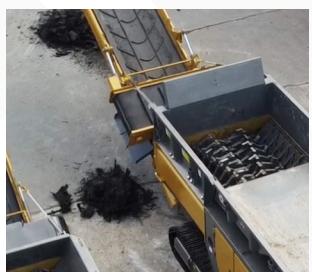
Features

- Remote control
- Durable shredding parts
- Capacity up to 15 T/h (depends on material)
- Hydraulic discharge conveyor
- Tracked for mobility
- Reverse shafts mode to prevent blockages
- Industry 4.0 – Special module provides remote performance analysis, customer feedback and troubleshooting worldwide



Options

- Optional Diverse and Waste Shafts
- Water Sprinkling System
- Additional Conveyors
- Current generator (for the VB 45 E)
- Reversible Fans for radiator cleaning

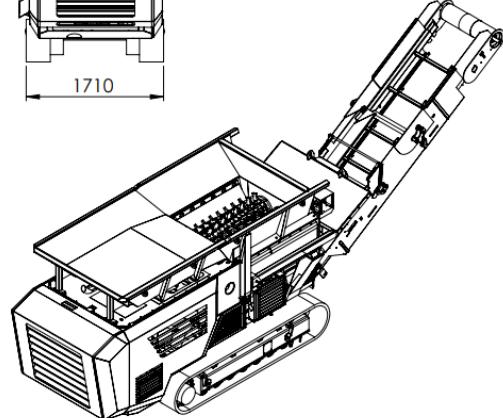
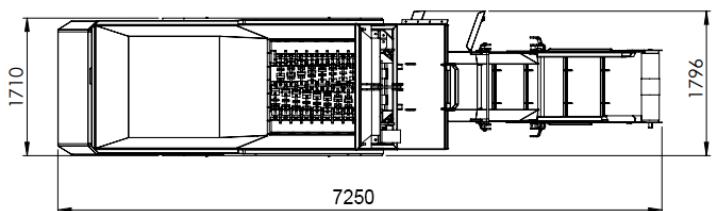
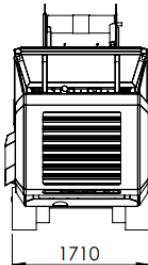
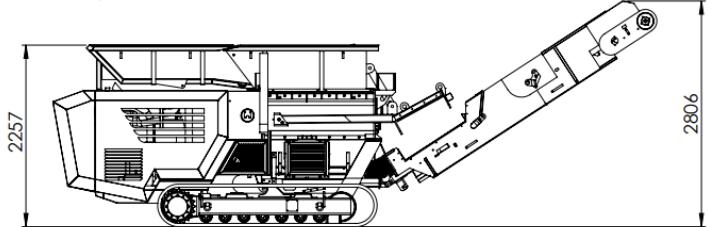


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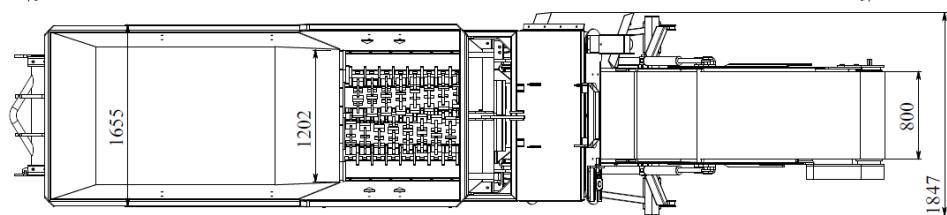
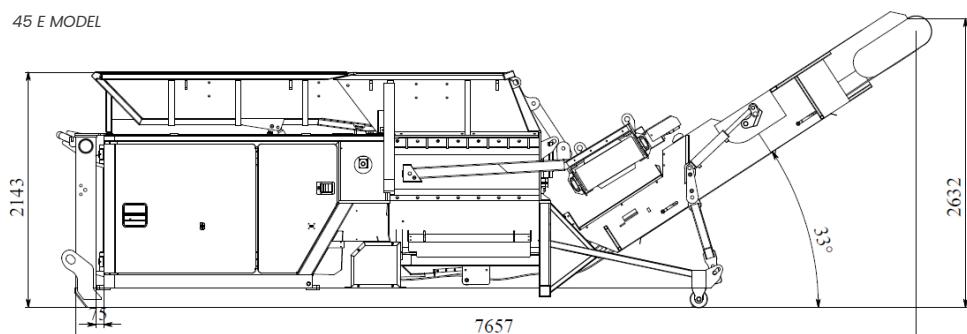
MODEL	45 DK	VB 45 D	VB 45 E
Type	Tracked	Hooklift	Stationary
Drive	Diesel	Diesel	Electric
Power	144/110 hp/kW	144/110 hp/kW	142/106 hp/kW
Controls	radio remote	radio remote	radio remote
Weight	11 T	9 T	8 T
Shaft Speed	15-33 rpm	15-33 rpm	15-33 rpm
DIMENSIONS			
Discharge Height	2 700 mm	2 700 mm	2 700 mm
Transport Width	1 700 mm	1 900 mm	1 700 mm
Transport Height	2 140 mm	2 300 mm	2 140 mm
Transport Length	5 800 mm	6 100 mm	5 800 mm
Operating Length	7 250 mm	7 300 mm	8 000 mm
Output	8-12 T/hr	8-12 T/hr	8-12 T/hr
CAPACITY			
Bunker Volume	3.5 m ³	3.5 m ³	3.5 m ³
Input Material Size	to 1 500 mm	to 1 500 mm	to 1 500 mm
Output Material Size	120 - 200 mm	120 - 200 mm	120 - 200 mm

PRODUCT SCHEMATICS

45 DK MODEL



45 E MODEL



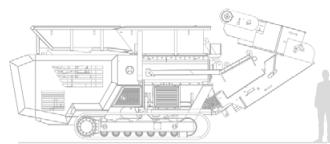
Shaft Type
2 Shaft Shredder



Motor
129 kW (EU)
160 kW (US)



Waste Types
Wood, Asphalt,
Concrete, Biomass,
Plastic, Scrap



Size Comparison