

PRODUCT SPECIFICATIONS

The Olnova 85 Series primary shredders process diverse waste materials. Available in mobile, hook lift, and stationary versions, with diesel or electric engines, they offer up to 100 T/h capacity and advanced features like remote control for efficient operation.

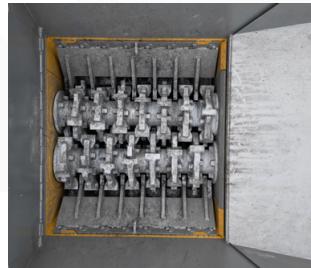


Features

- Remote control
- Durable shredding parts
- Capacity up to 100 T/h (depends on material)
- Hydraulic discharge conveyor
- Tracked for mobility
- Reverse shafts mode to prevent blockages
- ESD System

Options

- Overbelt Magnet
- Water Sprinkling System
- Reversible Fans for radiator cleaning
- Additional Conveyors
- Current generator (for the VB 85 E model)
- Optional Diverse and Waste Shafts
- Sieve systems for material separation
- Industry 4.0 module for remote performance analysis, feedback and troubleshooting worldwide



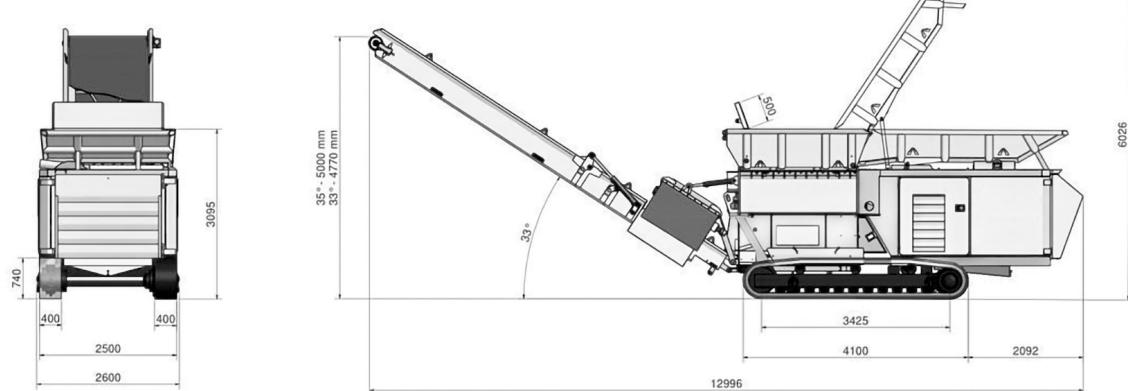
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MODEL	VB 85 DK	VB 85 D	VB 85 E
Type	Tracked	Hooklift	Stationary
Drive	Diesel	Diesel	2 x Electric
Power	480/358 hp/kW	480/358 hp/kW	429/320 hp/kW
Controls		radio remote	
Weight	35 T	27 T	25 T
Shaft Speed		23-43 rpm	
DIMENSIONS			
Discharge Height	5 000 mm	4 700 mm	4 800 mm
Transport Width	2 500 mm	2 500 mm	2 500 mm
Transport Height	3 095 mm	3 000 mm	3 120 mm
Transport Length	8 880 mm	8 900 mm	11 360 mm
Operating Length	12 996 mm	12 800 mm	12 600 mm
CAPACITY			
Output		20-100 T/hr	
Input Material Size		2500 to 5000 mm	
Output Material Size		150 - 400 mm	

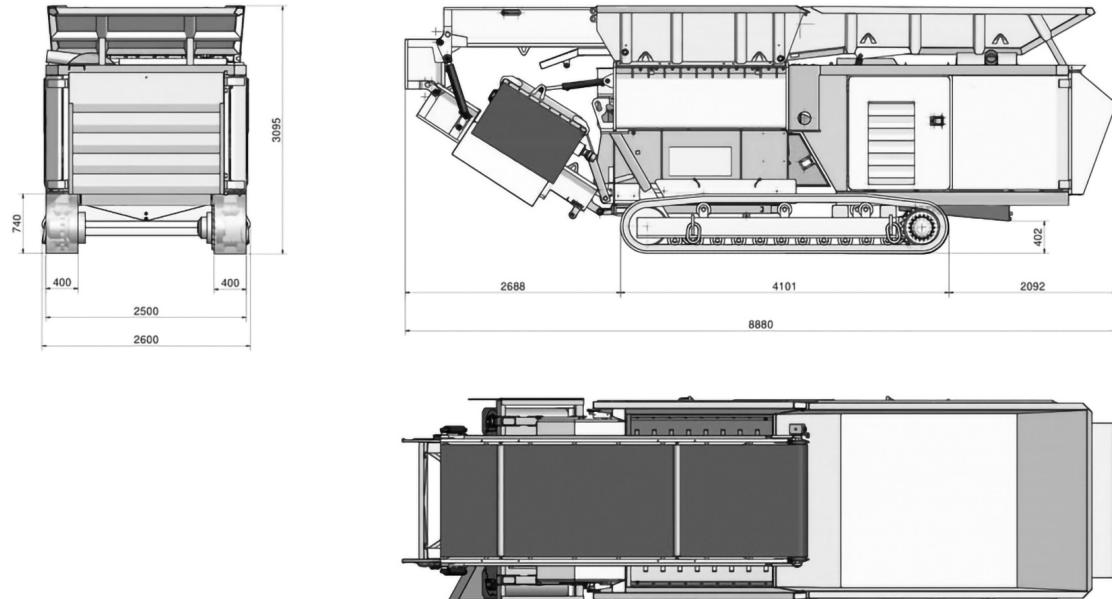
Dimensions and technical information without obligation. Subject to change.

PRODUCT SCHEMATICS

85 DK MODEL
(OPERATIONAL)



85 DK MODEL
(TRANSPORT)



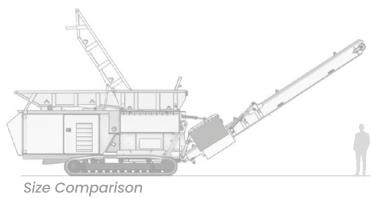
Shaft Type
2 Shaft Shredder



Motor
480/358 hp/kW
E: 429/320 hp/kW x2



Waste Types
C&D / C&I waste, MSW,
wood waste, sleepers,
stones, tyres, bulky
waste & car bodies.



Size Comparison