



Olnova VB 95 DK

Mobile Dual Shaft Shredder Advanced Data Sheet

Details

Manufacturer	Olnova
Model	VB 95 DK
Category	Mobile Dual Shaft Shredders

Overview

The Olnova VB 95 DK primary shredder is an extra-large machine designed for superior waste recycling with an impressive capacity of up to 200 tph. This mobile, track-mounted shredder excels in shredding diverse waste types, from industrial and bulky waste to construction debris, wood waste, tires, railway sleepers, telephone poles, wind turbine blades, and even car bodies. Equipped with essential features such as reverse shafts mode (to prevent blockages), durable shredding parts, and a hydraulic conveyor, this machine ensures efficient operation and longevity. With 120" shafts the Olnova VB 95 DK sets the benchmark for high-performance shredding technology for oversized and bulky materials.

Processed Materials

Aluminium, Boilers, Car Bodies, Concrete, Electrical Waste, Engine Blocks, Household Appliances, Metal, Pallets, Palm Trees, Plastic, Plastic Drums, Scrap Metal, Shingles, Tires, Wood

Recommended Use

Best For	High-capacity shredding of tough materials like wood, biomass, bulky scrap metal, car bodies, and industrial waste
Good For	Large-scale recycling and waste management projects requiring robust shredding. Tires, wood, metal, fiberglass, thick plastic goods.
Not Built For	Small-scale operations due to its size and capacity, extremely thick metal

Best LoaderLarge excavator with grapple/thumb

Specifications

Shaft Length 120"

Transport Size (L x W x H) 37'3" X 9'10" X 10'10"

**Shredding chamber dimension
(W x L)** 96.5" X 120"

Fuel Consumption 15.9 gal/h

Engine Power 760 hp

Ton per hour 40 - 200 tph

Feed Height 10'7"

Torque 184,391 lbf-ft

Stockpile Height 17'5"

Operating Weight Up to 101,410 lb

Size Out 6" - 16"

Mobility Mobile

Engine Type CAT C18

Working Size (L x W x H) 49'10" X 9'10" X 10'10"

Features

✓ Overbelt magnet

✓ Capacity up to 200 tph

- ✓ Mobile and tracked - easy to move
- ✓ Durable shredding parts
- ✓ 3 Shredding modes depending on material application
- ✓ Hydraulic conveyor
- ✓ Reverse shafts mode - prevent blockages

Add-Ons

Custom Paint Job

Set of metal processing shafts
(metal processing)

Set of counter combs

Breaker Bar

Frequently Asked Questions

What is the difference between universal shafts and C&D shafts?

Universal shafts have sharp edges for cutting wood and tires, while C&D shafts have blunt rectangular ends for pulverizing. Using universal shafts for C&D wears edges quickly, needing frequent change

What is the benefit of hardfacing my Olnova Model 95 DK shafts?

Hardfacing the shafts of the Olnova Model 95 DK can significantly reduce the need for replacement or maintenance, reducing machine downtime and increasing operational efficiency.

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