



Olnova VB 75 DK

Mobile Dual Shaft Shredder Advanced Data Sheet

Details

Manufacturer	Olnova
Model	VB 75 DK
Category	Mobile Dual Shaft Shredders

Overview

The Olnova VB 75 DK is a 80" shaft primary shredder built to handle substantial workloads, making it a reliable choice for demanding waste processing applications. This shredder is specifically engineered to handle a wide range of materials, including green and dry wood, tree roots, pallets, cable spools, tires, household waste, railway sleepers, telephone poles, and C&D waste. With a mobile design on tracks, this shredder ensures easy transportation between job sites. Reverse shafts mode feature allows the shredder to operate in reverse, optimizing the processing of materials and preventing jams. The Olnova VB 75 DK is built to last, featuring robust and durable shredding parts. With quality construction, the machine ensures longevity, reducing maintenance costs and enhancing the overall value of your investment. The Olnova VB 75 DK is a cutting-edge solution for industries seeking reliable, mobile, and high-capacity waste processing equipment.

Processed Materials

Cable Drums, Car Bodies, Concrete, Construction Waste, Green Waste, Metal, Pallets, Palm Trees, Plastic, Plastic Drums, Railway Sleepers, Scrap Metal, Shingles, Tires, Tree Roots, Wood

Recommended Use

Best For Wood waste, cable spools, tires, household, railway sleepers, C&D waste. Versatile shredding of various materials, including metals, plastics, reinforced concrete and waste.

Good For

	Large-scale recycling and waste management projects requiring robust shredding. Car bodies, metal goods.
Not Built For	Small-scale operations due to its size and capacity. Engine blocks.
Best Loader	Large excavator with grapple/thumb

Specifications

Shaft Length	80"
Transport Size (L x W x H)	37'3" X 8'3" X 9'5"
Shredding chamber dimension (W x L)	69.6" X 80"
Fuel Consumption	10.6 gal/h
Engine Power	415 hp
Ton per hour	15 - 60 tph
Feed Height	9'5"
Torque	92,195 lbf-ft
Stockpile Height	16'
Operating Weight	Up to 48,500 lb
Size Out	5" - 16"
Mobility	Mobile
Engine Type	CAT C9.3B
Working Size (L x W x H)	39' X 8'3" X 16'

Features

- ✓ Capacity up to 60 t/h (depends on material)
- ✓ Hydraulic conveyor
- ✓ Reverse shafts mode to prevent blockages
- ✓ Reversible Fans
- ✓ Remote control
- ✓ Tracked for mobility
- ✓ Durable shredding parts
- ✓ Hopper volume 10 yd³

Add-Ons

Water Sprinkling System

Dust supression

Reversible Fans For Radiator Cleaning

System of sieves or sifters to separate the materials by size

Industry 4.0

Special module provides remote performance analysis, customer feedback and troubleshooting worldwide

Breaker bars

Overbelt Magnet

Custom Paint Job

Additional Conveyors

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 75 DK shafts?

Hardfacing the shafts of the Olnova Model 75 DK can significantly reduce the need for replacement or maintenance, reducing machine downtime and increasing operational efficiency.

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