



# VB 75 DK

## ADVANCED DATA SHEET

**DETAILS**

**Model Name** VB 75 DK

**Model Title** 80" shaft primary shredder

**Category** Shredders

**Type** Dual Shaft

**Brand** Olnova

**Description**

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
- 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

**KEY SPECIFICATIONS**

**Engine Type** CAT C9.3B

**Size Out** 5" - 16"

**Ton per hour** 15 - 60 tph

**OTHER SPECIFICATIONS**

**Engine Power** 380 hp

**Feed Height** 9'5"

**Mobility** Mobile

**Operating Weight** Up to 48,500 lb

**Shaft Diameter** 80"

**Stockpile Height** 16'

**Transport Size (L x W x H)** 37'3" X 8'3" X 9'5"

**Working Size (L x W x H)** 39' X 8'3" X 16'

**Fuel Consumption** 10.6 gal/h

**FEATURES**

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

**ADD-ONS**

**DESCRIPTION**

**Water Sprinkling System**

Dust supression

**Industry 4.0**

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

**FAQ**

**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