



MODEL 5

ADVANCED DATA SHEET

DETAILS

Model Name

Model 5

Model Title

60" shaft tracked primary shredder

Category

Shredders

Brand

Olnova

Description

The Olnova Model 5 is designed for wood and construction waste recycling including shredding wood pallets, asphalt, and concrete. This primary shredder is mobile and comes on tracks and the hook lift system allows for easy loading onto a trailer. Featuring a quick shaft replacement system and large access doors makes maintenance easy. The hydraulic side combs allow you to control the output of the shredder so you can get the exact sized product for your needs. The Olnova Model 5 comes with a reverse shaft system to prevent blockages. With three distinct shredding modes—wood, universal, and asynchronous—the Olnova Model 5 offers versatile processing tailored to diverse material requirements. Equipped with advanced features such as 'Industry 4.0' - for remote performance analysis, customer feedback, and troubleshooting from anywhere in the world. Elevate your recycling processes with the Olnova Model 5, setting new standards in sustainability and operational excellence.

PROCESSED MATERIALS

- Plastic
- Construction Waste
- Green Waste
- Concrete
- Pallets
- Asphalt
- Wood

RECOMMENDED USE

Best For C&D waste, concrete, asphalt

Good For Wood waste, plastic waste, biomass

Not Built For Metal, tires

Best Loader Large excavator

OTHER SPECIFICATIONS

Engine Type	CAT C4.4
Engine Power	220 hp
Feed Height	7'10"
Working Size (L x W x H)	25'5" X 7'3" X 11'9"
Transport Size (L x W x H)	23'4" X 7'3" X 8'8"
Max ton per hour	100 TPH
Mobility	Tracked
Hopper Capacity	3 cubic yards
Operating Weight	33,070 lbs
Stockpile Height	9'10"
Size In	Up to 50"
Size Out	2.4"
Weight	33,070 lbs
Shaft Diameter	60"

FEATURES

- Tracked suspension & hook lift
- Quickly replace shafts
- Hydraulically controlled side combs to control output size
- Reverse mode for unclogging the machine and working with sticky materials
- Overbelt magnet to remove metal from final product
- Tilting hopper to feed material onto the shredding shafts
- Hydraulic discharge conveyor
- 3 Shredding modes : wood / universal / asynchronous
- Dust suppression water sprinkler system
- Remote performance analysis and troubleshooting worldwide