



Model 460 Vertical Barrel Mobile Electric Grass Shredder

1-2 T/H CAPACITY | VERTICAL ELECTRIC

APPLICATIONS

- Garden grass shredding
- Straw/corn stalk crushing
- Green waste composting
- Animal feed processing
- Small farm use

KEY FEATURES

- Vertical barrel design, no jam
- 4kW electric motor, stable
- Mobile wheeled, easy to move
- Multi material available
- High efficiency grass shredding



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	1-2 T/H	1.1-2.2 ST/H
Max Processing Diameter	50 mm	2.0 inches
Overall Dimensions (L×W×H)	800×600×1200 mm	31.5×23.6×47.2 inches
Operating Weight	120 kg	265 lbs
Output Size	3-20 mm	0.1-0.8 inches
POWER UNIT		
Motor Type	Three-phase/ single-phase AC motor	
Rated Power	4 kW	5.4 HP
Rated Voltage	220V/380V optional	
Start Method	Push button start	
CHIPPING SYSTEM		
Rotor Speed	2800 RPM	
Blade Configuration	16pcs hammer blades + 2pcs cutting blades	
Crushing Chamber	Vertical barrel type	
FEED SYSTEM		
Feed Method	Vertical top feed	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Hopper Design	Square top feed hopper	
DISCHARGE SYSTEM		
Discharge Method	Side discharge, bag collection	
Discharge Height	350 mm	13.8 inches
UNDERCARRIAGE		
Travel Method	Hand-push wheeled	
Tire Specification	2pcs 10 inch rubber wheels + 2pcs front universal casters	
Push Handle	Single side push handle	

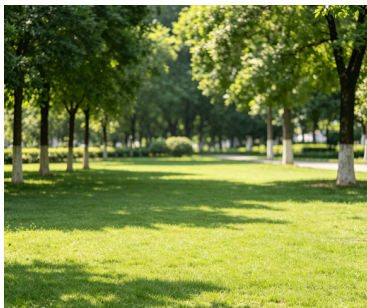
SAFETY FEATURES

- Emergency stop button
- Motor overload protection
- Full crushing chamber guard
- Hopper anti-splash baffle

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications