



Electric Start Diesel Hand-Push Branch Shredder

1-2 T/H CAPACITY | DIESEL HAND-PUSH

APPLICATIONS

- Garden branch recycling
- Orchard pruning waste treatment
- Small farm waste processing
- Landscaping maintenance
- Composting material preparation

KEY FEATURES

- Diesel powered, off-grid operation
- Electric + manual dual start
- Hand-push wheeled, flexible transfer
- 3pcs 65Mn hardened steel blades
- 0-5mm fine output, direct mulch use



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity (Hard Wood)	1-1.2 T/H	1.1-1.3 ST/H
Capacity (Soft Material)	1-3 T/H	1.1-3.3 ST/H
Max Feeding Diameter	80 mm	3.1 inches
Overall Dimensions (L×W×H)	1000×540×800 mm	39.4×21.3×31.5 inches
Operating Weight	52 kg	115 lbs
Output Size	0-5 mm	0-0.2 inches
POWER UNIT		
Engine Type	Single cylinder air-cooled diesel engine	
Rated Power	4.8-9.7 kW	6.5-13 HP
Start Method	Electric start + manual recoil start	
Starting Motor	5.5 kW copper motor	7.4 HP copper motor
Voltage	12V DC	12V DC
CHIPPING SYSTEM		
Blade Configuration	3 × 65Mn hardened steel blades	
Main Shaft Speed	1100 RPM	1100 RPM
Cutting Chamber Material	Q235 heavy duty steel plate	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
FEED SYSTEM		
Feed Method	Manual feed	Manual feed
Hopper Design	Wide angle hopper with anti-rebound plate	
Feed Height	800 mm	31.5 inches
DISCHARGE SYSTEM		
Operating Weight	52 kg	115 lbs
Output Size	0-5 mm	0-0.2 inches
UNDERCARRIAGE		
Travel Method	Hand-push rubber wheels	
Wheel Specification	10 inch pneumatic tires (2 pcs)	
Push Handle	Ergonomic steel push handle	

SAFETY FEATURES

- Emergency stop button
- Anti-rebound feed hopper baffle
- Full cutting chamber guard
- Belt drive protective cover
- Engine low oil protection

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications