



Model 170 Mobile Gasoline Wood Chipper

0.3-0.5 T/H CAPACITY | MINI GASOLINE

APPLICATIONS

- Home garden branch chipping
- Small orchard pruning
- Backyard green waste
- Pet bedding production
- Small farm biomass

KEY FEATURES

- 17.5HP gasoline engine, no power needed
- Compact hand-push, easy to move
- Bag collection outlet, clean operation
- Manganese steel blades, long life
- Dry and wet branches available



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity (Dry Branch)	300-500 kg/H	661-1102 lbs/H
Capacity (Wet Branch)	200-350 kg/H	441-772 lbs/H
Max Processing Diameter	50 mm	2.0 inches
Overall Dimensions (L×W×H)	1150×620×1080 mm	45.3×24.4×42.5 inches
Operating Weight	135 kg	298 lbs
Output Size	5-20 mm	0.2-0.8 inches
POWER UNIT		
Engine Type	170F single cylinder 4-stroke air-cooled gasoline engine	
Displacement	208 cc	12.7 cu in
Rated Power	5.6 kW	7.5 HP
Engine Speed	3600 RPM	3600 RPM
Start Method	Recoil pull start, electric start optional	
Oil Capacity	0.6 L	0.63 US qt
CHIPPING SYSTEM		
Main Shaft Speed	2400-2800 RPM	2400-2800 RPM



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Blade Configuration	2 moving blades + 1 fixed blade, high manganese steel	
Lubrication	Splash lubrication	
FEED SYSTEM		
Feed Method	Manual feed	
Hopper Design	Wide trapezoid feed hopper	
DISCHARGE SYSTEM		
Discharge Method	Side discharge, bag collection available	
Discharge Height	400 mm	15.7 inches
UNDERCARRIAGE		
Travel Method	Hand-push wheeled	
Wheel Specification	2pcs 260mm off-road rear wheels + 1pc front universal caster	
Push Handle	Ergonomic double handle	

SAFETY FEATURES

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

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications