



Model 6140 Branch Crusher Machine

1-2 T/H CAPACITY | TOWABLE DIESEL BRANCH CHIPPER

APPLICATIONS

- Commercial landscaping
- Municipal green waste treatment
- Forestry thinning operation
- Orchard heavy pruning
- Biomass raw material production

KEY FEATURES

- 25HP diesel engine, high torque
- Hydraulic automatic feeding, no jamming
- Towable chassis, long distance transfer
- 360° rotatable high discharge
- Heavy duty welded frame



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	1-2 T/H	1.1-2.2 ST/H
Max Processing Diameter	120 mm	4.7 inches
Overall Dimensions (L×W×H)	2320×1400×1860 mm	91.3×55.1×73.2 inches
Operating Weight	750 kg	1653 lbs
Output Size	10-30 mm	0.4-1.2 inches
POWER UNIT		
Engine Type	Single cylinder 4-stroke air-cooled diesel engine	
Rated Power	18.5 kW	25 HP
Engine Speed	3600 RPM	
Start Method	Electric start + recoil backup	
Fuel Tank Capacity	25 L	6.6 US gal
CHIPPING SYSTEM		
Cutter Disc Speed	2200 RPM	
Blade Configuration	4 moving blades + 1 fixed blade	
Drive System	Heavy-duty belt drive	
Chip Thickness Adjustment	10-30mm adjustable	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
FEED SYSTEM		
Feed Method	Hydraulic roller automatic feeding	
Hopper Design	Large inclined feed hopper	
Feed Inlet Size	350×220 mm	13.8×8.7 inches
Feeding Control	Forward/reverse/stop	
DISCHARGE SYSTEM		
Discharge Chute	360° rotatable high discharge chute	
Discharge Height	1800 mm	70.9 inches
UNDERCARRIAGE		
Travel Method	Towable wheeled	
Tire Specification	2pcs 13 inch off-road pneumatic tires	
Trailer Hitch	Standard 2-inch ball hitch	
Support Jack	Foldable hand crank jack	

SAFETY FEATURES

- Emergency stop bar
- Feed hopper safety interlock
- Full cutting chamber guard
- Belt drive protective cover
- Engine low oil protection

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications