



Model 420 Heavy Duty Wood Chipper

1-2 T/H CAPACITY | HEAVY DUTY DIESEL

APPLICATIONS

- Large orchard heavy work
- Mountain forestry work
- Professional landscaping
- Construction site waste
- Long time continuous work

KEY FEATURES

- 18HP diesel engine, high torque
- Heavy duty reinforced frame
- Large diameter thick branch processing
- Low fuel consumption, long life
- Reinforced blades, wear resistant



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)	2000×850×1400 mm	78.7×33.5×55.1 inches
Operating Weight	280 kg	617 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	13.2 kW	18 HP
Engine Speed	3600 RPM	
Start Method	Electric start + recoil start	
Fuel Tank Capacity	5.5 L	1.5 US gal
CHIPPING SYSTEM		
Rotor Speed	2200 RPM	
Blade Configuration	3pcs hardened alloy blades	
Drive System	Double V-belt drive	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
FEED SYSTEM		
Feed Method	Manual feed	
Hopper Design	Reinforced large feed hopper	
DISCHARGE SYSTEM		
Discharge Chute	360° rotatable adjustable chute	
Discharge Height	1600 mm	63.0 inches
UNDERCARRIAGE		
Travel Method	Hand-push wheeled	
Tire Specification	2pcs 16 inch heavy duty off-road tires	
Support Leg	Front adjustable support leg	

SAFETY FEATURES

- Emergency stop button
- Feed hopper anti-rebound baffle
- Reinforced cutting chamber guard
- Double belt protective cover
- Engine low oil protection

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications