



Model 1600 Mobile Integrated Wood Crusher

10-18 T/H CAPACITY | HEAVY MOBILE INTEGRATED WOOD CRUSHER

APPLICATIONS

- Large scale wood crushing
- Forest farm operation
- Biomass power plant
- Municipal waste processing
- Demolition site wood recycling

KEY FEATURES

- 260HP heavy diesel engine
- Trailer mobile chassis
- 10-18T/H high capacity
- Automatic chain conveyor feeding
- Cutter roller comprehensive crushing



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	10-18 T/H	11-19.8 ST/H
Max Log Diameter	1200 mm	47.2 inches
Feed Conveyor Width	1400 mm	55.1 inches
Overall Dimensions	7800×2450×3200 mm	307.1×96.5×126.0 inches
Operating Weight	11500 kg	25353 lbs
Output Size	30-120 mm adjustable	1.2-4.7 inches adjustable
POWER UNIT		
Engine Type	6-cylinder water-cooled diesel engine	
Rated Power	191 kW	260 HP
Start Method	Electric start	
Fuel Tank Capacity	300 L	79.3 US gal
Fuel Type	Diesel	
CRUSHING SYSTEM		
Crushing Structure	Forged steel cutter roller	
Blade Configuration	16pcs high manganese steel blades + counterattack liner	
Cutter Roller Speed	850 RPM	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Size Adjustment	Screen replacement	
FEED SYSTEM		
Feed Method	Automatic chain plate conveyor feeding	
Drive Method	Hydraulic drive	
Conveyor Length	3600 mm	141.7 inches
DISCHARGE SYSTEM		
Discharge Method	High-lift belt conveyor discharge	
Discharge Direction	3200 mm	126.0 inches
Discharge Angle	Adjustable swing	
UNDERCARRIAGE		
Travel Method	Dual-axle heavy trailer towable	
Tire Specification	4pcs 825-16 heavy dual tires	
Support System	Hydraulic support legs	
Towing Speed	≤20 km/h	≤12.4 mph

SAFETY FEATURES

- Multiple emergency stop buttons
- Hydraulic feed reverse protection
- Engine overheat protection
- Overload protection
- Full guarding & safety interlocks

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications