



Model 6180 Towable Diesel Wood Crusher

8-10 T/H CAPACITY | 145kW DIESEL TOWABLE WOOD CRUSHER

APPLICATIONS

- Municipal landscaping waste
- Forestry residue processing
- Biomass fuel production
- Wood recycling
- Tree trunk crushing

KEY FEATURES

- 145kW industrial diesel engine
- Automatic chain feeding
- 360° rotatable discharge
- Dual-axle heavy trailer
- Hydraulic support legs



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	8-10 T/H	8.8-11 ST/H
Feed Inlet Size	750×550 mm	29.5×21.7 inches
Max Feed Diameter	550 mm	21.7 inches
Output Size	Adjustable by screen	
Overall Dimensions	4500×2000×2800 mm	177.2×78.7×110.2 inches
Operating Weight	3800 kg	8378 lbs
Structure	Heavy-duty manganese steel welded frame	
POWER UNIT		
Engine Type	Industrial diesel engine	
Rated Power	145 kW	194 HP
Start Method	Electric start	
Fuel Tank Capacity	150 L	39.6 US gal
Power Source	Independent protective cabin	
CRUSHING SYSTEM		
Blade Configuration	Alloy steel flying blades + bottom blade	
Main Shaft Speed	900 r/min	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Crushing Type	Coarse crushing	
Output Adjustment	Adjustable by replacing screens	
FEED SYSTEM		
Feed Method	Automatic chain plate feeding	
Feed Opening	750×550 mm	29.5×21.7 inches
Feed Control	Auto forward/reverse with overload protection	
DISCHARGE SYSTEM		
Discharge Method	360° rotatable high-level discharge chute	
Discharge Angle	360° rotatable	
Loading	Direct loading into transport vehicles	
UNDERCARRIAGE		
Chassis Type	Dual-axle towable trailer chassis	
Support System	Hydraulic support legs	
Control System	380V electric control cabinet	
Towing Speed	≤25 km/h	≤15.5 mph



TECHNICAL SPECIFICATIONS

SAFETY FEATURES

- Emergency stop button
- Overload protection
- Phase loss protection
- Feed auto-reverse on jam
- Full guarding & safety interlocks

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications