

1063 - INDUSTRIAL WOOD CHIPPER



Engineered for high-volume municipal waste processing and plantation maintenance, this 129HP mobile unit combines Weichai/Cummins engine reliability with smart load-sensing technology. Its 470×430mm feed opening handles whole tree crowns while the ISO-17806-compliant cutting system delivers uniform chips for biomass fuel production. Customize with optional tracks for swamp forestry operations or steep terrain adaptation.



CORE PARAMETERS

TIROX 1063

Core Power

Engine Brand / Power	Weichai 129 HP Diesel
Engine Model (for reference)	WP4.1D95E201
Number of Engine Cylinders	4 cylinders
Starting Method	Electric start (24V)
Fuel Tank Capacity	Approximately 145L

**Hydraulic Forced Feeding System**

Processing Capacity

Maximum Processing Diameter	12 inches (300mm)
Production Capacity (Approx.)	5 - 6 tons/hour
Feed Inlet Size (Approx.)	450 x 350mm

**Top-Tier Diesel Engine**

Cutting System

Cutting Structure	Drum - type
Drum Size (Approx.)	Φ630mm x 600mm
Cutting Blades	6 moving blades + 1 fixed blade
Drum Rotation Speed	2200 rpm

**Smart Control Panel**

Feeding System

Feeding Method	Hydraulic forced feeding (horizontal roller)
Intelligent Feeding Control (Anti - Blocking)	(Smart Feeding System)

**Intelligent Feeding System**

Convenience and Features

Hydraulic Oil Tank	176L
Discharge Pipe Rotation	360 degrees
Chassis (Standard)	4 - wheel towed (tandem axle)
Optional Configurations	Crawler - type
Optional Configurations	Road worthy configuration
Optional Configurations	Feeding conveyor belt

**TIROX 600**

Max. input dia.: 5 inches (120mm)
Engine: 35 HP (Diesel)
Capacity: 0.8 – 1 ton/hour

**TIROX 1063**

Max. input dia.: 12 inches (300mm)
Engine: Weichai 129 HP Diesel
Capacity: 5 – 6 ton/hour

**TIROX 1585**

Max. input dia.: 16 inches (430mm)
Engine: Weichai 244 HP Diesel (Cummins optional)
Capacity: 7 – 10ton/hour

**Horizontal Grinder**

Max. input dia.: Than 25 inches (1400 mm × 1000 mm)
Engine: Cummins optional 550 HP
Capacity: 10-50 ton/hour