



Model 700 Biomass Crusher Machine

3-4 T/H CAPACITY | MOBILE DIESEL BIOMASS CRUSHER

APPLICATIONS

- Biomass pellet production
- Straw crushing
- Branch crushing
- Bamboo waste crushing
- Wood waste recycling

KEY FEATURES

- 22kW diesel engine
- Mobile trailer chassis
- 3-4T/H biomass capacity
- Disc type crushing structure
- Side discharge



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	3-4 T/H	3.3-4.4 ST/H
Max Processing Diameter	120 mm	4.7 inches
Overall Dimensions (L×W×H)	2400 × 1150 × 1550 mm	94.5 × 45.3 × 61.0 inches
Operating Weight	1180 kg	2601 lbs
Output Size	10-50 mm adjustable	0.4-2.0 inches
POWER UNIT		
Engine Type	Diesel engine	
Rated Power	22 kW	30 HP
Start Method	Electric start	
Fuel Tank Capacity	25 L	6.6 US gal
Drive System	Belt drive	
CHIPPING SYSTEM		
Crushing Structure	Disc type	
Disc Diameter	650 mm	25.6 inches
Blade Configuration	3 moving blades + 1 fixed blade	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Rotor Speed	2200 RPM	
Feed Opening Size	320 × 260 mm	12.6 × 10.2 inches
FEED SYSTEM		
Feed Method	Inclined manual feeding	
Hopper Design	Wide inclined feed hopper	
DISCHARGE SYSTEM		
Discharge Method	Side discharge	
Discharge Height	700 mm	27.6 inches
Output Material	Biomass chips /crushed material	
UNDERCARRIAGE		
Installation Type	Mobile /stationary optional	
Travel Method	Single axle mobile chassis	
Tire Specification	2pcs heavy-duty tires	
Support Jack	Front support jack	

SAFETY FEATURES

- Emergency stop button
- Engine oil pressure protection
- Full crushing chamber guard
- Belt drive protective cover
- Dust sealed bearing

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications