



Product ID: 4800-IL

DIMENSIONS

Overall Length (hitch extended).....	22' / 6.7 m
Overall Width.....	96" / 2.4 m
Overall Height (discharge installed).....	100" / 2.54 m
Loading Height (top of side flare).....	48" / 1.22 m
Hopper Width (floor).....	24" / 610 mm
Hopper Width (top of flare).....	40" / 1m
Hopper Length (top of flare).....	90" / 2.3 m

Weight

Gross	9,900 lbs. / 4500 kg
-------------	----------------------

Rotor

Diameter.....	32" / 813 mm
Bearings.....	2 ½" / 63.5 mm
Shaft.....	3" / 76.2 mm
Hammers.....	48
.....	7.25"/184 mm x 5.75"/146 mm x .5"/12.7 mm Pointed
Rotor Width.....	25" / 635 mm
Mass/Weight (w/Hammers).....	1730 lbs / 785 kg
Hammer Pins.....	4 - 1 ¼" / 31.75 mm Steel
Rotor Speed.....	1950 rpm

Hydraulic System

Pump, Pressure and Flow Compensating.....	45 L/12 gpm @ 2100 rpm
Reservoir Capacity.....	98 L/26 Gallon
Pressure Gauge.....	Standard
Relief Valve.....	Standard

Production Capacity

Typical Yard Waste – up to 18-20 tons per hour	
Wood Waste – up to 6.5-7 tons per hour	
Wood Grinding Diameter.....	Up to 8" / 200 mm
Feed Roll Speed.....	0-30 rpm
Discharge Distance.....	Up to 25' / 7.6 m
Discharge Direction.....	180 degrees

Controls

Discharge Chute Raise and Lower Deflector	
Concave Adjustment for Particle Size	
Two Sets of Replaceable or Removable Fingers	
Feeder Assembly.....	Variable Speed – Start/Stop
Hydraulics (Feed Stop).....	On/Off
Heavy Duty Feed Roll.....	Forward/Stop/Reverse
Heavy Duty Feed Roll.....	Variable Speed
Emergency Stop Switch (2)	
Under-speed Pause Control	
High Pressure Feeder/Feed Roll Auto-Reverse	

Engine

Model..... Kubota V3 Series (Mechanical Engine)
Aspiration..... Turbo Charged – Liquid Cooled Diesel
Power.....74 kW / 99 hp
Torque.....325 ft-pd / 240 Nm @ 1600rpm
Emissions.....Tier 3/Stage III A Emissions

Accessories:

- 1) Oversized air cleaner w/ pre-cleaner
- 2) Shutdown Controls for the following:
 - a. Low Oil Pressure
 - b. High Coolant Temperature
- 3) Muffler w/rain cap

Fuel

Fuel Tank..... 170 L/45 gallons
Fuel Consumption (approximate)..... 15 L/hr/3 gph

DRIVE

Twin Disc – Over Center Clutch
Flexibox Coupling

TRAILER PACKAGE

Tandem Torflex Axles rated at 2722 kg/6000 lbs each
Electric Brakes Both Axles
DOT Compliant LED Trailer Lights
Breakaway Brake Control
Fully Adjustable and Removable Tongue