

A tradition of innovation since 1966



model 2009EL

[industrial tub grinder]



DURATECH....Clearing the way for a better tomorrow.

DuraTech's 2009 Tub grinders just became stationary! The versatile 2009 Tub grinder is now available with electric motor drives. A 400 hp soft start main drive motor as well as a 75 hp motor to power the hydraulic system are available in various voltages to fit your power grid specifications. These Electric motors provide steady power with no emissions, little maintenance, and reduced noise levels.

The PT Tech Torque limiter protects the motor and hammermill from overloads, and costly repairs. The stationary units are available as skid mounted units or as a mobile unit with a pintle hitch. The 2009 Electric produces ground product at the same consistent rate as its diesel powered counterpart. Heavy duty hammermill, tilting tub for easy access for service and maintenance, and the governor controlled tub speed are all benefits that will make owning a 2009 Electric tub grinder from DuraTech a profitable investment.

DURATECH

Wood Recycling

Composting

SPECIFICATIONS model 2009EL
[industrial tub grinder]

GENERAL SPECIFICATIONS

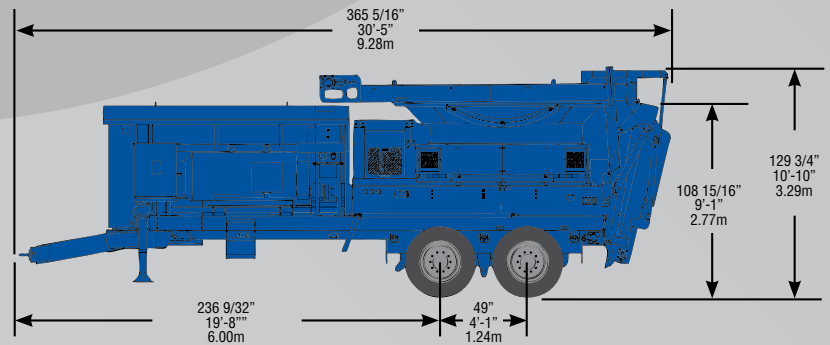
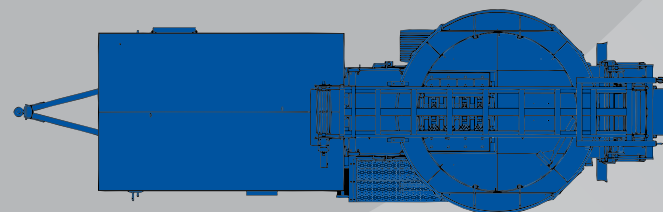
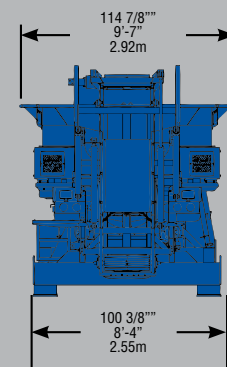
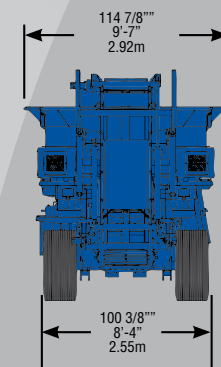
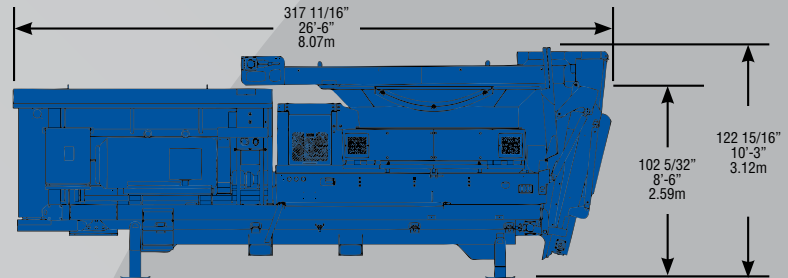
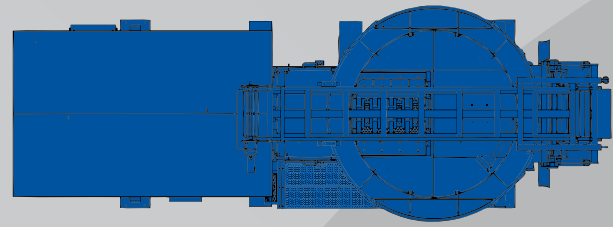
Motor-Tub Drive	400hp/380V/60HZ- South Korea Only
Motor-Hydraulic drive	75hp/380V/60HZ- South Korea Only
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Motor-Hydraulic drive	75hp/380V/50HZ
Motor-Tub Drive	400hp/4600V/60HZ
Motor-Hydraulic drive	75hp/460V/60HZ
Hydraulic Oil Capacity	50 Gallons (189.3 Liters)
Tub Governor	Electro-Hydraulic Sensing
Tub Speed Sensor	Magnetic Sensor
Tub Width	9' 6-3/8" (2.91 m) at Flare
Tub Depth	40" (1.02 m)
Tub Diameter at Base	7' 6" (2.27 m)
Tub Wall	3/16" (.476 cm) Thick
Tub Floor	1/4" (.635 cm) Thick
Tub Drive	Hydraulic Orbit Motor
Safety Switches	Tub Tilt in relationship to Hammermill operation
Belly Conveyor	30" (76.2 cm) Wide
Discharge Conveyor	21' 6" (6.55 m) Top Drive L- 24" (60.96 cm) Wide
Hammermill Opening	41" x 25" (104.14 cm x 63.5 cm)
Hammermill Drive	Belt and pulley through Torque Limiter
Rotor Length	40" (101.6 cm)
Rotor Plates	16" (40.64 cm) in Diameter 1" (2.54 cm) Thick
Rotor - Shaft Diameter	4-1/2" (11.43 cm) Stress Proof Steel
Bearings	3-1/2" (8.89 cm) Pillow Block Bearings
Hammer Rods	1-1/2" (3.43 cm) Diameter
Hammers	20 Fixed Single Bolt, or 40 swinging hammers
Screens	1" (2.54 cm) Thick Split Screens
Screen area	2,240 Sq in (14,451.6 sq cm)

SKID UNIT-SPECIFICATIONS

Weight:	
With 460 volt motor	29,020 lbs. (1,163.25 kg) approximate
With 380 volt motor	30,120 lbs. (13,662.2 kg) approximate
Transport Width	8'4" (2.55 m)
Length	26'6" (8.07 m)
Height:	10'10" (3.29m)

MOBILE UNIT-SPECIFICATIONS

Weight:	
With 460 volt motor	30,520 lbs. (13,843.64 kg)
With 380 volt motor	31,620 lbs. (14,434 kg)
Transport Width	8'4" (2.55 m)
Length	30'5" (9.28 m)
Height:	10'10" (3.29m)
Axle	Tandem axles, 25,000 lbs (11,339.01 kg)
Tires	(4) 445/50 R 22.5 Super Single
Tongue Weight	6,340 lbs (2,876kg)
Brakes	Air or Optional 24 Volt Electric
Electrical-trailer	12 Volt / 24 Volt
Lights	Clearance, Directional and Brake



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