

A tradition of innovation since 1966



# model 5064

[ horizontal grinder ]



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

*Meet the newest addition to the DuraTech family of grinders, the Model 5064 Horizontal. This Heavy Duty midsized grinder is available in a trailer model or mounted on tracks. It is available with your choice of CAT Tier III engines to meet your grinding needs. Choose from 475 HP (354 kw), 540 HP (403 kw), or 630 HP (470 kw), all with a HPTO 14 TD wet clutch for your specific requirements of productivity and efficiency.*

*The large 61.5" (156.2cm) X 35" (88.9cm) feed opening allows material to flow to the 64" (162.5cm) wide 8,850 lb( 3,878 kg) hammermill for superb grinding performance. The programmable logic speed control (PLC) governs the product flow through the 13'2" (4.01m) 197 Cubic Foot (5.59 Cubic Meter) feed hopper for maximum grinding efficiencies. The optional remote control allows the operator to have complete control of the grinder while operating support equipment.*

*If you want a horizontal grinder that will give you maximum return on your investment, check out the DuraTech 5064 Horizontal Grinder. Contact your nearest DuraTech dealer or DuraTech Industries for a demonstration at your location.*

**DURATECH**<sup>®</sup>

Wood Recycling

Composting



Self-cleaning air intake system



Self governing apron & feed roller



Oscillating stacking conveyor pivots 40°



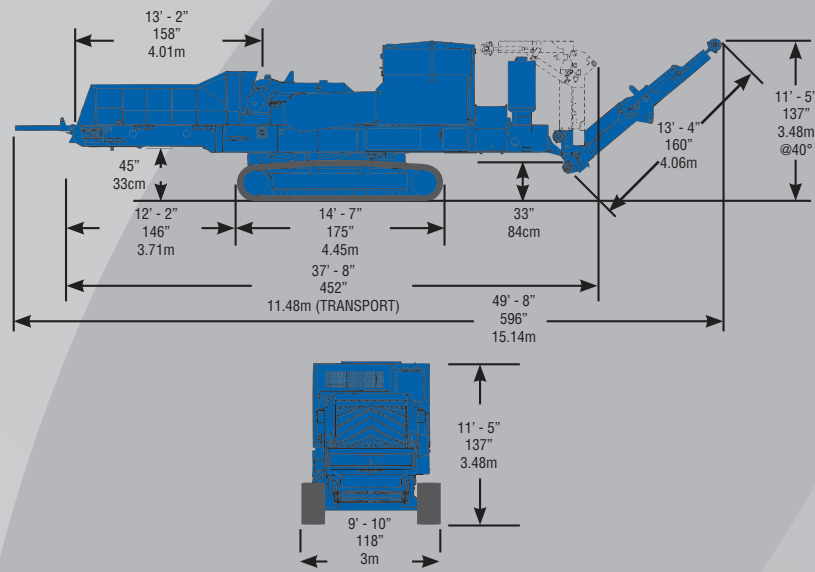
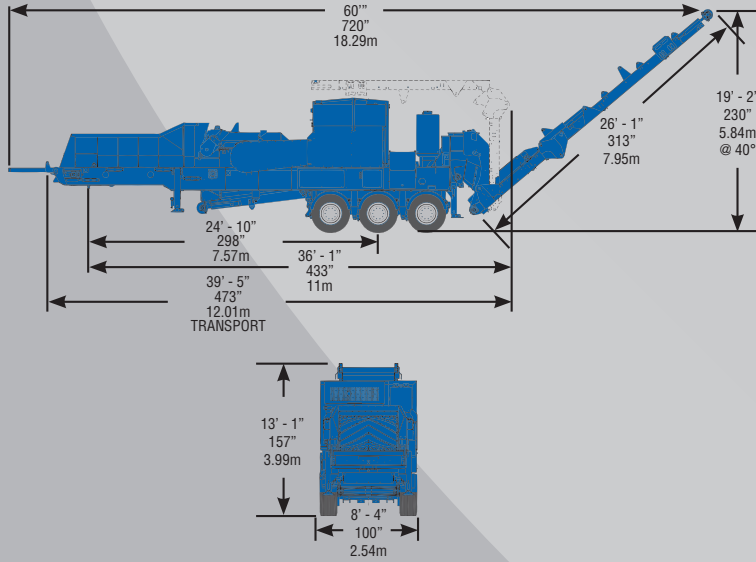
4 groove belt drive system



Hammermill w/32 hammers



HPTO wet clutch



## SPECIFICATIONS

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Engine	Caterpillar C18 Tier III 630 HP(470 kw) Diesel Engine Caterpillar C15 Tier III 540 HP(403 kw) Diesel Engine Caterpillar C15 Tier III 475 HP(354 kw) Diesel Engine	Feeding Opening	61-1/2" (156.2cm) wide x 35" (88.9cm) high"
Clutch	HPTO 14 TD Wet Clutch	Hopper Loading Height	96" (234.84cm)
Weight	70,560 lbs (32,005.5kg)	Feed Roller	36" (91.44 cm) Diameter
5th Wheel Weight	21,880 lbs (9,924.6kg)	Discharge Conveyor	26' (7.95m) Long x 48" (121.92cm) Wide
Transport Width	8'-4" (2.54m)	Belly Conveyor	54" (137.16cm) Wide x 22' (6.71m) Long
Transport Height	13'-1" (3.99m)	Load Speed Sensor	Programmable Logic Controller
Transport Length	39'-5" (12.01m)	Rotor - Bearing Diameter	4 7/16" (13.81cm)
Axles	(3) - 22,500lbs (9,979.03kg)	Rotor Shaft	7" (17.78cm) Alloy Steel
Axle Spacing	49" (124cm)	Rotor Width	64" (162.56cm)
Axle Weight-Total	48,680 lbs (22,080.9kg)	Rotor Plates	32-1/4" (81.926cm) Diameter x 1 1/2" (3.81cm) Thick
Electrical	24 Volt	Screen Area	3,705 Square Inches (2.39 Square Meters)
Tires	(6) 445/50R22.5 super single	Hammers	32 single bolt hammers
Fuel Capacity	300 Gallons(1,135 L)	Hammermill Weight	8,550lbs (3878 kg)
Hydraulic Oil Capacity	145 Gallons (549L)	Number of Hammers	32 Single bolt
Lights	Clearance, Directional	Hammer Rods	(16) - 2" (5.08cm) Diameter
Hopper Width	61-1/2" (156.7cm) Bottom 74" (187.96cm) Top"	Hammer Tip swing	41" (104.14cm)"
Hopper Length	13' 2" (4.01m)	Hammermill Drive	HPTO 14 TD Wet Clutch Driving 4 Groove Belt to Mill
Hopper Depth	35" (89.9cm)"	Hydraulic Jacks	Trailer Standard Equipment
Hopper Capacity	197 Cubic Feet (5.59 Cubic Meters)	Tracks	Track machine CAT Track System

Illustrations, specifications, and descriptions contained herein were accurate at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment.

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