

A tradition of innovation since 1966



model 4012

[industrial tub grinder]



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

The DuraTech Model 4012 Industrial Tub Grinder is a powerhouse capable of grinding tree stumps at the rate of 350 cyph (267.59cumph) with its 950 HP(708.4kw) CAT C27 Tier II Diesel Engine. Designed and constructed to handle tough jobs, the 4012 combines power with efficiency to get the job done.



model 4012

FEATURE



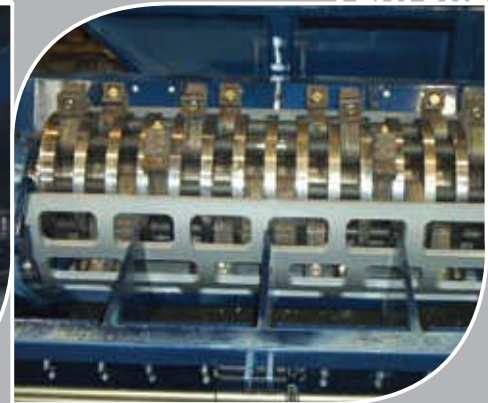
HPTO Oil Cooled Clutch
Continuous Lubrication – Self
Adjusting Built in Torque Limiter
& Brake Microprocessor Controlled

FEATURE



Single Drive Orbit Motor
Heavy Duty 120H Chain
8" (20.32 cm) Heavy Duty
Tub Channel
Continuous Drive Sprocket
Around Tub

FEATURE



4 7/16" (11.27 cm) Bearings
7" (17.18 cm) Rotor Shaft
2" (5.08 cm) Hammer Rods
1" (2.54 cm) Replaceable Wear Plate



27' (8.23 m) Boom – 8000 Series
Hood Loader
5-Prong Continuous Rotating
Wide Reach Grapple
Joystick Controls Mounted In Seat
All Controls & Gauges In Cab &
On Main Control Board
Four Season Cab Raises 4' (1.22 m)
And Rotates For Unobstructed View
And Operator Comfort

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In a class all by itself....



FEATURE



36" (91.44 cm) Wide Stacking & Belly Belts
25 Degree Oscillation Side To Side

FEATURE



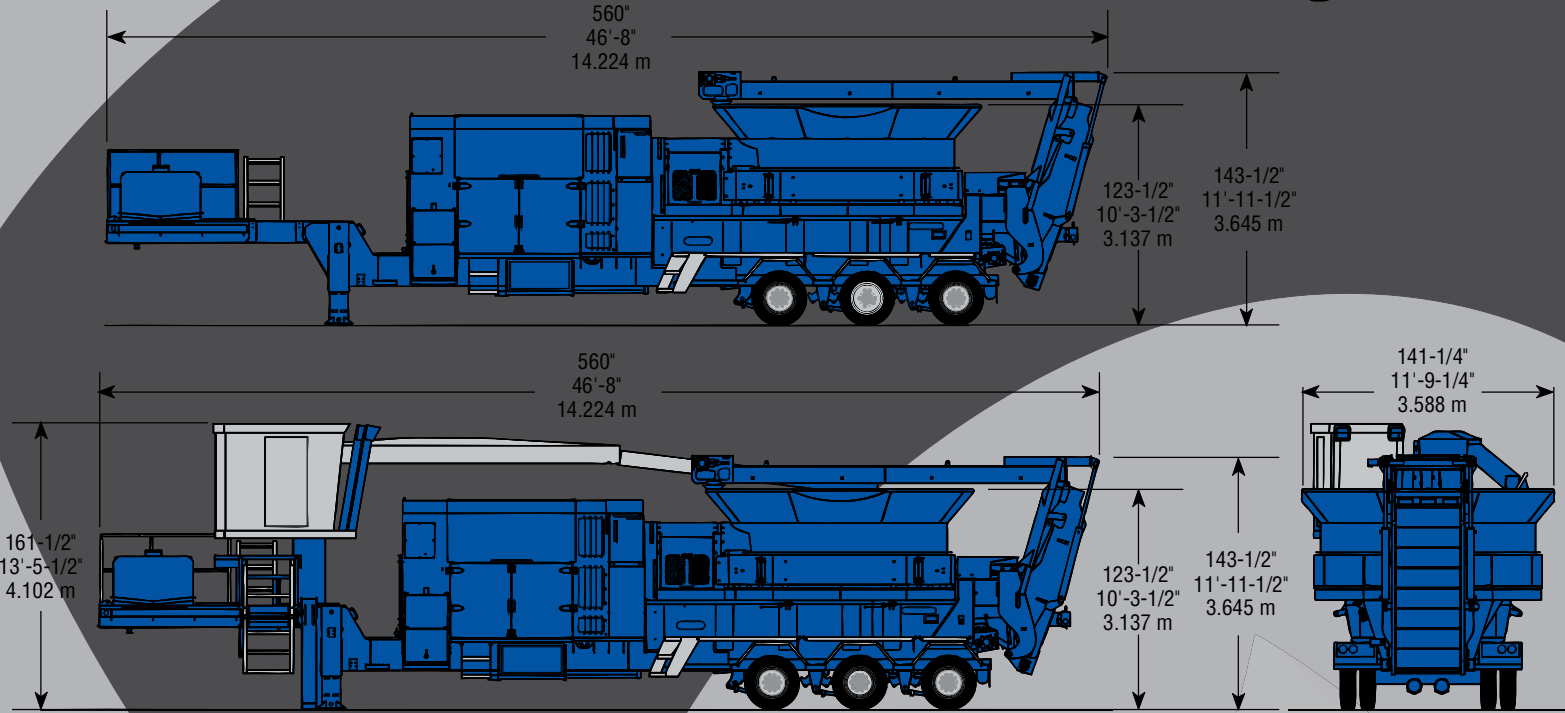
Self Cleaning Air Intake System
Hydraulically Powered
3400 sq in (21,935.4 sq cm) Of Air Passage

www.duratechindustries.net

Wood Recycling

Composting

[industrial tub grinder]



SPECIFICATIONS [model 4012]

Weight with Loader 950HP (708.41kw)	77,300 lbs (35,062.0 kg)	Tub Wall	3/8" (.953 cm) Thick
Weight on Hitch Pin	26,500 lbs (12,020 kg)	Tub Floor	1/2" (1.27 cm) Thick AR Steel
Weight without Loader 950HP (708.41kw)	69,800 lbs (31,668.8 kg)	Tub Drive	120H Chain Single
Weight on Hitch Pin	13,800 lbs (6,259.6 kg)	Drive	Hydraulic Motor
Transport Width	11'9 1/4" (3.58 m)	Service Access	90 Degree Tilting Tub
Transport Height with Loader	13'5 1/2" (4.10 m)	Discharge Conveyor	26' (7.92 m) Long x 36" (91.44 cm) Wide
Transport Height without Loader	11'11 1/2" (3.65 m)	Belly Conveyor	36" (91.44 cm) Wide Impact Resistant
Transport Length	46'8" (14.22 m)	Tub Speed Sensor	Electronic Self Governing
Axle	(3) - 22,500 lbs (10,205.82 kg)	Rotor-Shaft Diameter	7" (17.78 cm) Alloy Steel
Tires	255/70Rx22.5	Rotor Length	56" (142.24 cm)
Engine	950 HP (708.4kw) CAT C27 Tier II Diesel Engine	Rotor Plates	18" (45.72 cm) Diameter x 1-1/2" (3.81 cm) Thick
Clutch	HPTO 15 Wet Clutch	Feed Opening	58-1/2" x 26-1/2" (148.59 cm x 67.31 cm)
Electrical	24 Volt on Grinder 12 Volt on Loader	Screen Area	3140 Square Inches (7,975.59 sq. cm)
Fuel Capacity	300 Gallon (1,135 L)	Screen Thickness	1" (2.54 cm)
Hydraulic Oil Capacity	110 Gallon (416.4 L)	Hole Sizes	Available in a variety of sizes
Lights	Clearance, Directional	Hammers	28 fixed single bolt
Tub Width	12'6" (3.81 m)	Hammer Rods	(8) - 2" (5.08 cm) Diameter
Depth	56" (142.24 cm)	Bearings	4 7/16" (11.27 cm) Oil Bath Bearings
Tub Diameter at Base	10' (3.05 m)	Hammermill Drive	Direct Drive Through HPTO Oil Cooled Clutch

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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