

A tradition of innovation since 1966

DURATECH[®] **model 6010**

[industrial tub grinders]

 **DURATECH**[®]



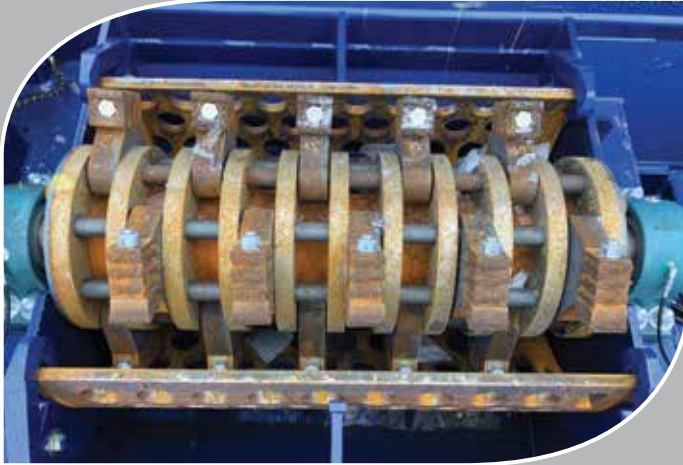
DURATECH....*Clearing the way for a better tomorrow.*

The DuraTech Model 6010 is built for extreme wear and tear and comes equipped with a powerful Caterpillar C15 or C-18 Tier IV diesel engine in optional sizes. Easy operation is the key, thanks to remote controls, and a microprocessor controlled wet clutch, it's easier than ever to operate. The self-cleaning air intake system helps protect the engine, reduce engine noise and extend the life of your machine. No matter the terrain, the DuraTech model 6010 gets the job done.



model 6010

FEATURE



- 44" (111.76 cm) Rotor Mounted on a 6" (15.24 cm) Rotor Shaft with 4" (10.16 cm) Oil Bath Bearings
- 20 Fixed Single Bolt Hard Surfaced Hammers or 40 Swinging Hammers
- (8) 1 1/2" (3.81 cm) Hammer Rods
- 2403 in. sq. (6103.6 sq cm) of Grinding Screen Area
- 1" (2.54 cm) Thick Screens in Various Sizes

FEATURE



- PT Tech HPTO Wet Clutch
- Push Button Controls
- Self Adjusting
- Internal Trouble shooting system

FEATURE



- Single Orbit Motor Tub Drive Thru 120H Chain
- 8" (20.32 cm) Heavy Duty Tub Channel
- Continuous Tooth Sprocket Around Tub
- Dual Spring Adjustable Chain Tension

FEATURE



- Dual 12" x 60" Discharge Augers with Dual Motors
- Enclosed Compartment for clean operation

FEATURE



- 30" (76.2 cm) Wide x 26' (7.92 m) Long Stacking Conveyor
- 18' (5.48 m) Stacking Height
- Optional Magnetic Roller and Aluminum Chute for Metal Removal
- 50 Degree Oscillation

[industrial tub grinder]

In a class all by itself....



Enclosed Engine Compartment Quiets and Protects the Engine from Dust and Debris Buildup. Optional Hydraulic Tub Cover Controls Flying Debris

FEATURE



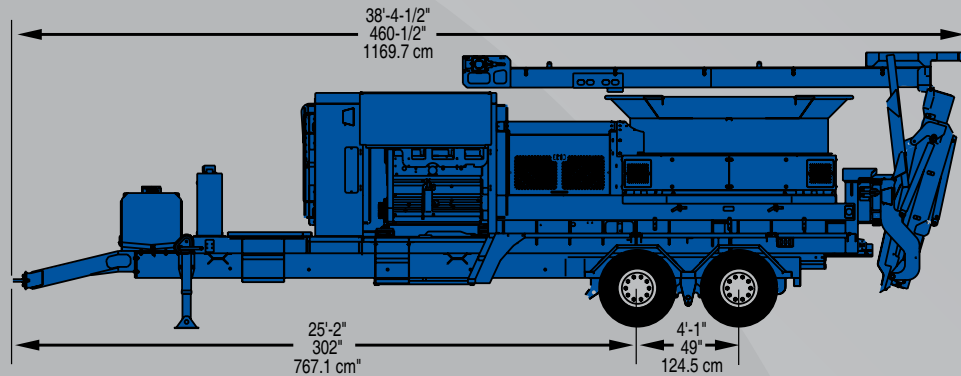
- ALS Wachendorf display with Can Buss Communications
- Eaton HFX Machine Controls
- Home Operational & Loader function screens
- Engine & machine hour display
- Diagnostic & fault code capabilities
- Easy to use Centralized Encoder Function

FEATURE

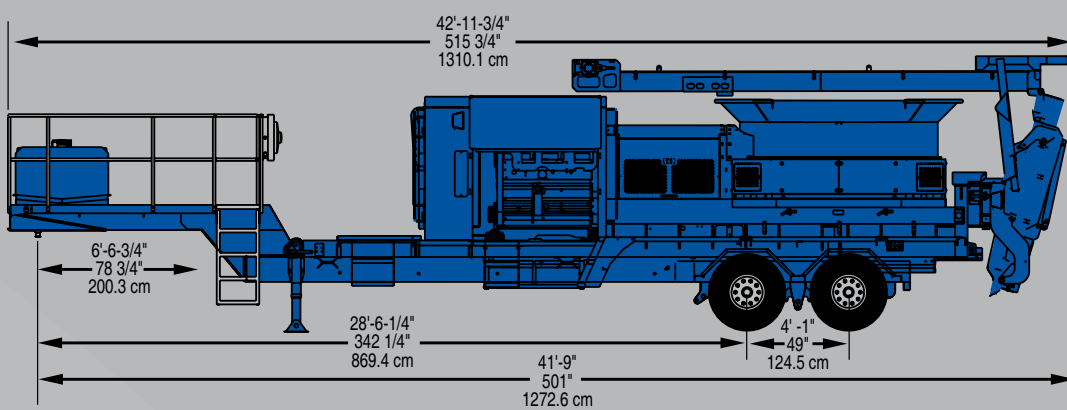


- Self Cleaning Rotary Air Intake Screen
- 1800 sq. In. (11,612 sq cm) of Air Passage
- Constant Clean Air to Radiator and Engine
- Reduces Maintenance
- Easy Access to Radiator for Servicing
- Allows Flexibility in Positioning Grinder

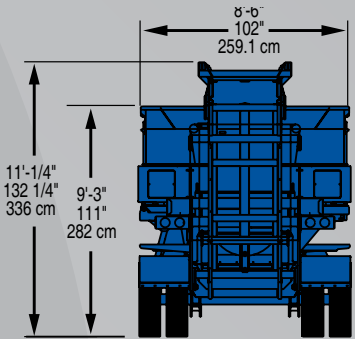
[industrial tub grinder]



model 6010P (Pintle Hitch)



model 6010F (Fifth Wheel Hitch)



SPECIFICATIONS

[model 6010]

Weight with Pintle Hitch	35,840 lbs (16,256.75kg)	Tub Wall	1/4" (.64cm) Thick
Tongue Weight on Pintle Hitch	5,840 lbs. (2,648.98kg)	Tub Floor	3/8" (.95cm) Thick
Weight with Fifth Wheel Hitch	38,000 lbs (17,236.51kg)	Tub Drive	Single Orbit Motor Tub Drive thru 120 H Chain
Transport Width	8'6" (2.59m) w/ flares tipped in	Service Access	90 Degree Tilting Tub
Transport Height	11' (3.35m)	Stacking Conveyor	26' (7.92m) Long x 30" (76.2cm) Wide x 8" (20.3cm) Deep
Transport Length w/ Pintle Hitch	38'4-1/2" (11.69m)	Belly Conveyor	30" (76.2cm) Wide Impact Resistant
Transport Length w/ Fifth Wheel Hitch	42'11-3/4" (13.1m)	Tub Speed Sensor	Electronic Self Governing
Axle	(2)-22,500 lbs (10,205.82kg)	Rotor – Shaft Diameter	6" (15.24cm) Stress Proof Steel
Electrical	24 Volt	Rotor Length	44" (111.76cm)
Lights	Clearance, Directional and Tail	Rotor Plates	16" (40.64cm) Diameter x 1 1/2" (3.81cm) Thick
Tires	255/70Rx22.5	Hammers	20 Fixed Single Bolt or 40 Swinging
Engine	C-15 TIER IV 540HP C-18 TIER IV 630HP CAT C15 Tier III	Feed Opening	45" (114.3cm) x 25" (63.5cm)
Fuel Capacity (Fifth Wheel)	300 Gallons (1,135.6 l)	Screens	Split Screens 1" (2.54cm) Thick
Fuel Capacity-Pintle Hitch	180 Gallons (681.37 l)	Screen Area	2430 sq in. (15,503 sq cm)
Hydraulic Oil Capacity	50 Gallons (189.3 l)	Hammer Rods	(8) 11/2" (3.81cm) x 43" (109.2cm) Long
Tub Width	10' (3.04m)	Bearings	4" (10.16cm) Pillow Block Bearings
Tub Depth	46" (116.84cm)	Hammermill Drive	Direct Drive Through HPTO 14 Wet Clutch
Tub Diameter at Base	8' (2.43m)		
Transport Height with Tub Cover	135.82 in (345.01cm)		

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.

FEATURE



*Cab raises 4' for
unobstructed view of loading*

FEATURE



*25' boom, continuous
rotating grapple*

FEATURE



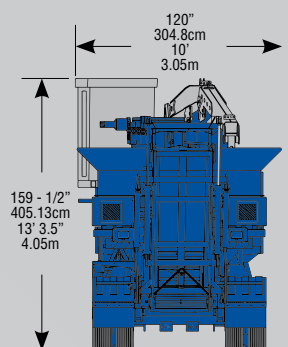
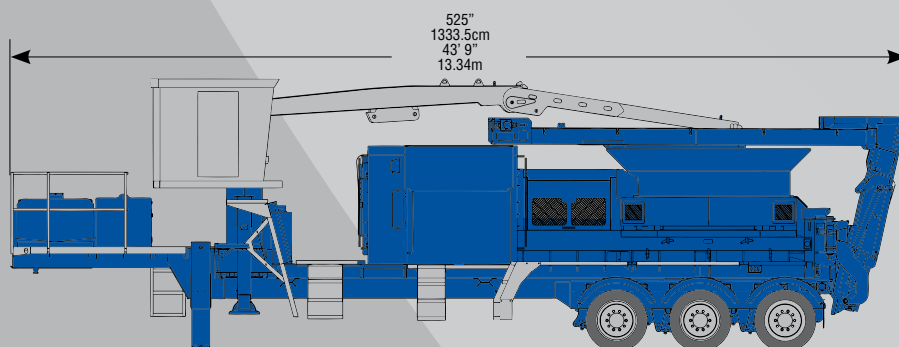
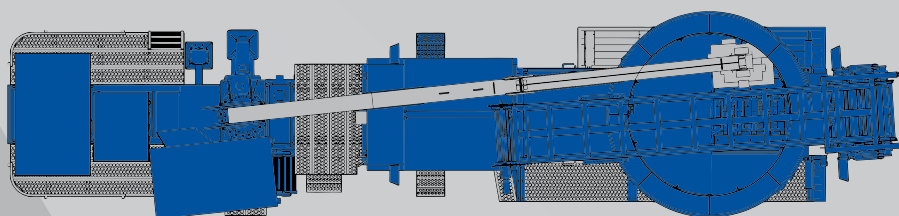
*Easy to operate
joystick controls*

FEATURE



*All function
controls at the
finger tips of the
operator*

FEATURE



SPECIFICATIONS

[model 6010FL
w/grapple loader]

Weight	51,540 lbs (23,378.15kg)
Hitch Weight	13,200 lbs (5,987.42kg)
Transport Width	10' (3.05m)
Transport Height	13' 4" (4.06m)
Transport Length	43' 9" (13.34m)
Axles	(3) 22,500 lbs (10,208.83kg)
Electrical	24 Volt
Lights	Clearance, Directional & Tail
Tires	(12) -255 X70R X 22.5
Engines	540hp CAT C15 Tier IV 630hp CAT C18 Tier IV
Fuel Capacity	300 Gallons (U.S.) (1135.6L)
Hydraulic Oil Capacity	110 Gallons (U.S.) (416.6L)
Tub Width	10' (3.05m)
Tub Depth	46" (116.8cm)
Tub Diameter at Base	8' (2.43cm)
Transport Height with Tub Cover	135.82 in (345.01cm)
Tub Drive	Single Orbit Motor Tub Drive thru 120 H Chain
Tub Wall	1/4" (.64cm) Thick

Tub Floor	3/8" (.95cm) Thick
Service Access	90 Degree Tilting Tub
Stacking Conveyor	26' (7.92m) Long x 30" (76.2cm) Wide x 8" (20.3cm) Deep
Discharge System	12" Dual Augers
Tub Speed Sensor	Electronic Self Governing
Rotor - Shaft Diameter	6" (15.24cm) Stress Proof Steel
Rotor Length	44" (111.76cm)
Rotor Plates	16" (40.64cm) Diameter x 1 1/2" (3.81cm) Thick
Hammers	20 Fixed Single Bolt or 40 Swinging
Feed Opening	45" (114.3cm) x 25" (63.5cm)
Screens	Split Screens 1" (2.54cm) Thick
Screen Area	2430 sq in. (15,503 sq cm)
Hammer Rods	(8) 1 1/2" (3.81cm) x 43" (109.2cm) Long
Bearings	4" (10.16cm) Pillow Block Bearings
Hammermill Drive	Direct Drive Through HPTO Wet Clutch

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[w/tracks]



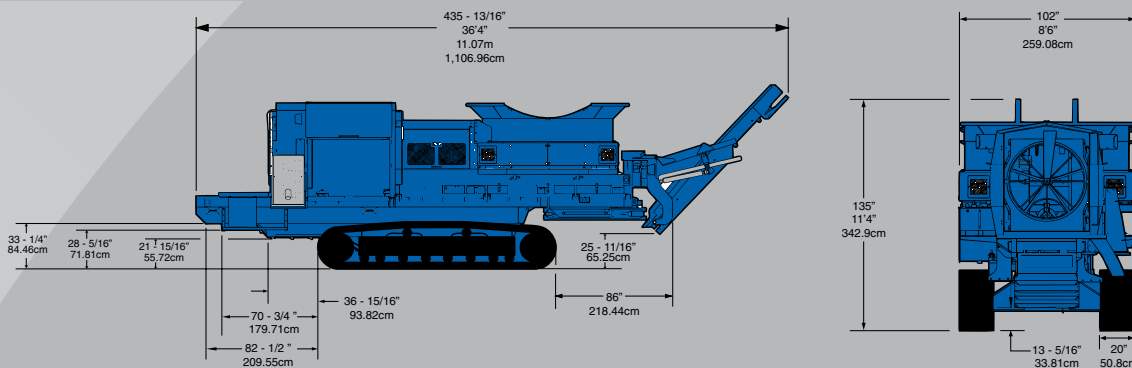
CAT 20" x 15' 320L
Track System



Compact stacking
conveyor



Remote control handles
most of the functions of
the grinder



SPECIFICATIONS [model 6010T]

Weight	44,620 lbs.(20239.3kg)
Transport Width	8' 6" (2.59m)
Transport Height	11' 4" (3.45m)
Transport Length	36' 4" (11.07m)
Ground Clearance	24" (60.7cm)
Incline Grade	Tracks will Climb 50% Incline Grade
Track System	20" (50.8cm) wide x 15' (4.6m) long Steel Track
Electrical	24 volt
Engine	540 HP C-15 Tier IV 630 HP C-18 Tier IV
Fuel Capacity	160 Gallons (605.6 L)
Hydraulic Oil Capacity	50 Gallons (U.S.) (189.3 L)
Tub Width	10' (3.04m)
Tub Depth	46" (116.84cm)
Tub Diameter at Base	8' (2.43m)
Transport Height with Tub Cover	135.82 in (345.01cm)
Tub Wall	1/4" (.64cm) Thick
Tub Floor	3/8" (.95cm) Thick
Tub Drive	Single Orbit Motor Tub Drive thru 120 H Chain
Service Access	90 Degree Tilting Tub

Short Conveyor (shown)	10'6" (3.2m) Long x 30" (76.2cm) Wide x 8" (20.3cm) Deep
Optional Folding Conveyor	26' (7.92m) Long x 30" (76.2cm) Wide x 8" (20.3cm) Deep
Discharge System	12" Dual Augers
Tub Speed Sensor	Electronic Self Governing
Rotor - Shaft Diameter	6" (15.24cm) Stress Proof Steel
Rotor Length	44" (111.76cm)
Rotor Plates	16" (40.64cm) Diameter x 1 1/2" (3.81cm) Thick
Hammers	20 Fixed Single Bolt or 40 Swinging
Feed Opening	45" (114.3cm) x 25" (63.5cm)
Screens	Split Screens 1" (2.54cm) Thick
Screen Area	2430 sq in. (15,503 sq cm)
Hammer Rods	(8) 11/2" (3.81cm) x 43" (109.2cm) Long
Bearings	4" (10.16cm) Pillow Block Bearings
Hammermill Drive	Direct Drive Through HPTO 14 Wet Clutch

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