



# TBG 640T

## Horizontal Grinder Specifications

### SPECIFICATIONS

Operating Weight:	Approx. 84,000 lbs. Approx. 40,597 Kg
Engine Options:	Tier 3 Engine 700 HP C18 CAT 514 Kw
	Tier 4I Engine 755 HP C18 CAT 555 Kw

### FEATURES

Hammermill:	64 5/8" Wide x 34" Dia. 1651 x 863 mm
Infeed Opening:	41" High x 63" Wide 1041 x 1600 mm
Feed Control:	Remote Control

### DIMENSIONS

Width:	9' 9"	(3m)
Height: (operating)	15' 8"	(4.8m)
Length: (operating)	56' 4"	(17.2m)
Length: (transport)	43' 4"	(13.2m)
Height: (transport)	11' 6"	(3.5m)





# TEREX®

## TBG 640T

### Engine/Drive

- ▶ Make / Model: Caterpillar
- ▶ Max Hp: 700 - 755 hp
- ▶ Max Torque: 2,419 ft-lb @ 1,800 rpm
- ▶ Fuel: Diesel
- ▶ Fuel Tank Capacity (gl): 300
- ▶ Oil Capacity (gl): 60
- ▶ Cooling Medium: Water
- ▶ Cylinders: 6
- ▶ Drive: PT Tech Clutch with belts

### Cutting System

- ▶ Segmented Mill Size: 34" dia x 64 5/8" width
- ▶ Speed rpm: 800 rpm
- ▶ Knives: 18 inserts

### Feed System

- ▶ Infeed Opening: 41" High x 63" Wide
- ▶ Feed Table Height: 72"
- ▶ Feed Table Length: 189"
- ▶ Feed Wheel Diameter: 40"
- ▶ Feed Wheel Length: 60"
- ▶ Feed Rate (fpm): Variable
- ▶ Motor Displacement (cu. in.): 5.4 cu. in. x 2 (8.49 cc)
- ▶ Feed Control: Remote Control

### Discharge System

- ▶ Discharge Height: 15' 10"
- ▶ Chute Rotation: N/A
- ▶ Rotation Type: N/A

### Tracks

- ▶ Width: 23.62" (600 mm)
- ▶ Length: 12' 5" (center to center)
- ▶ Ground Pressure: 24 lbs/inch<sup>2</sup> (165.5 Kpa)
- ▶ Motor: 2 speed, closed loop
- ▶ Pads: Double Grouser
- ▶ Top Speed: 3 mph

### Hydraulic

- ▶ System: Open and Closed Systems
- ▶ Hydraulic Tank Capacity (gl): 150
- ▶ Filtration: 10 Micron Return/150 Micron Suction
- ▶ Pump-Direct Drive (gpm): Multiple
- ▶ System Relief (psi): Varies
- ▶ Hydraulic Connections: O-Ring/O-Ring Face Seal

### Electrical

- ▶ System Voltage: 24V
- ▶ Battery: 2 x 12V 1,400 CCA

### Weight

- ▶ Operating Weight (lbs): 84,000 lbs (40,597 Kg)

### Dimensions

- ▶ Width: 9' 9" (3m)
- ▶ Height (transport): 11' 6" (3.5m)
- ▶ Length(operation): 56' 4" (17.2m)
- ▶ Transport Length: 43' 4" (13.2m)

**[www.terex.com/environmental-equipment](http://www.terex.com/environmental-equipment)**

Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries.