



# TBG 640

## Horizontal Grinder Specifications

### SPECIFICATIONS

Operating Weight:	Approx. 82,000 lbs.
Engine Options:	Tier 3 Engine 700 HP C18 CAT
	Tier 4I Engine 755 HP C18 CAT

### FEATURES

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

### DIMENSIONS

Width:	8' 3"
Height:	13' 3"
Length: (operating)	61'
Length: (transport)	43'

### Engine/Drive

- ▶ Make / Model: Caterpillar or Cummins
- ▶ Max Hp: 700 - 755 hp
- ▶ Max Torque: 2,419 ft-lb @ 1,800 rpm
- ▶ Fuel: Diesel
- ▶ Fuel Tank Capacity (gl): 300
- ▶ Oil Capacity (qt): 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
- ▶ Anvil: LPPS system

### Feed System

- ▶ Infeed Opening: 41" High x 63" Wide
- ▶ Feed Table Height: 72"
- ▶ Feed Table Length: 240"
- ▶ Feed Wheel Diameter: 40"
- ▶ Feed Wheel Length: 60"
- ▶ Feed Rate (fpm): Variable
- ▶ Motor Displacement (cu. In.): 5.4 cu. in. x 2
- ▶ Feed Control: Remote Control

### Discharge System

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

### Chassis

- ▶ Frame: Tube and Modular
- ▶ Hitch Type: 5th Wheel
- ▶ Toolbox: Yes
- ▶ Wheels: Super Singles
- ▶ Tires: 385 / 65R x 22.5
- ▶ Axle: (3) 20,000 lb. Spring Axle

### 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: 12V 1,400 CCA
- ▶ Lights: Turning, License, Brake, Tail & Side Marker
- ▶ Trailer Plug Connection: 7-Pole Flat

### Weights

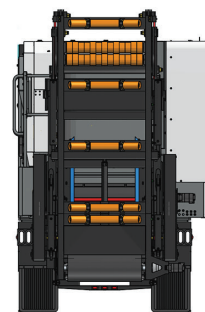
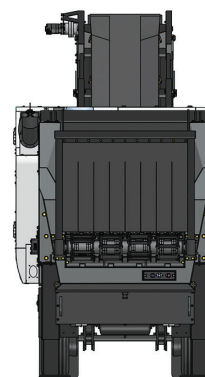
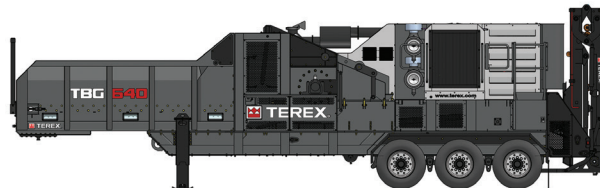
- ▶ Tongue Weight (lbs): 22,260 lbs
- ▶ Operating Weight (lbs): 80,000 lbs

### Dimensions

- ▶ Width: 8' 3"
- ▶ Height: 13' 3"
- ▶ Length: 61"
- ▶ Transport Length: 43"



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