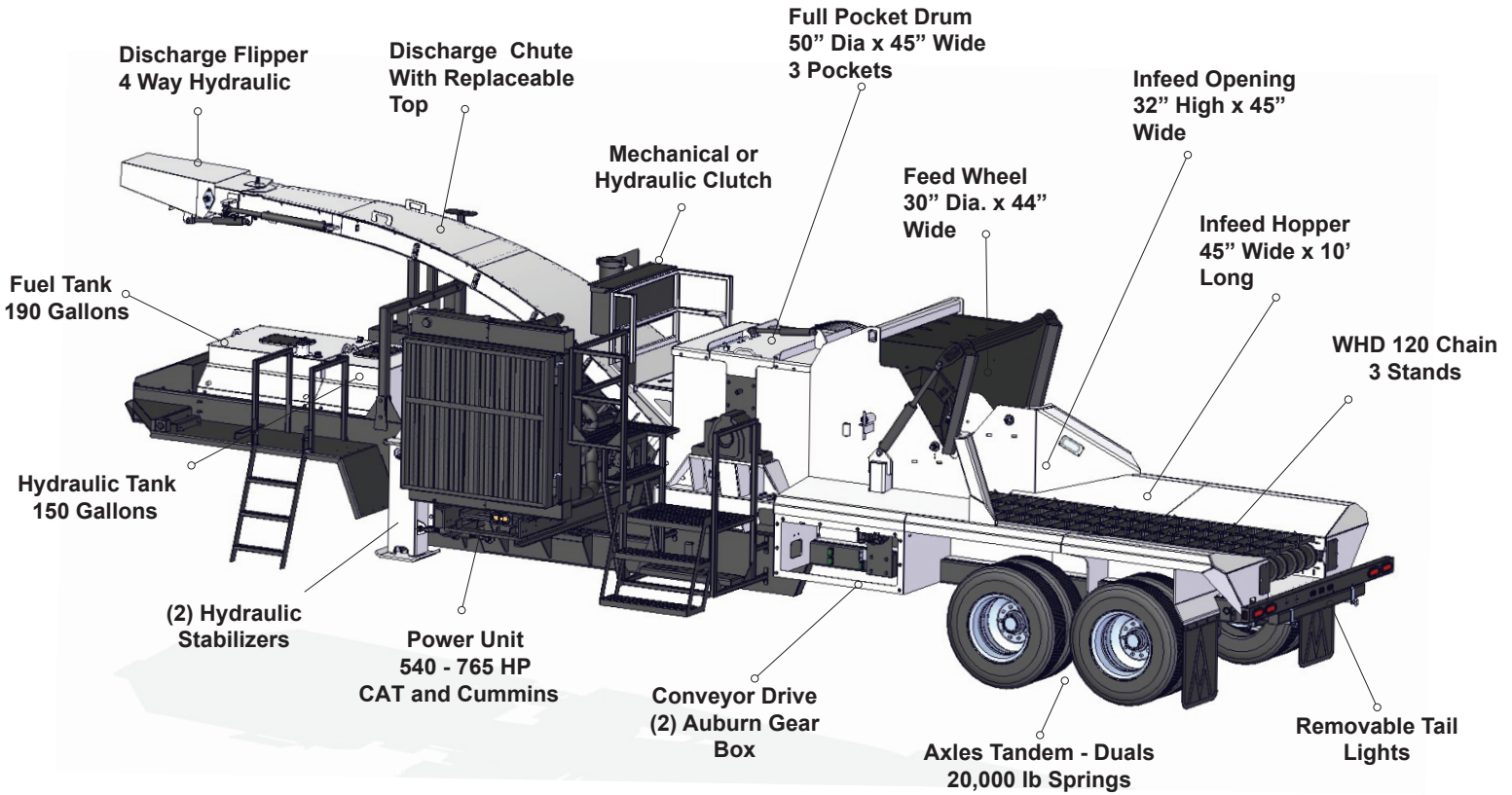




# TEREX®

# ENVIRONMENTAL EQUIPMENT

TECHNICAL SPECIFICATIONS



**TBC440**

# TBC 440 Biomass Whole Tree Chipper

Engineered and constructed for forestry and land clearing applications.

## SPECIFICATIONS

Operating Weight	59,500 lbs
Gross Engine Power	540-765 hp
Engine Options	Caterpillar Cummins

## FEATURES

Drum Size	50" Diameter x 45" Wide
Infeed Opening	32" High x 45" Wide
Feed Control	Eaton FX with Radio Remote
Chute Rotation	90 degree swivel discharge

## DIMENSIONS

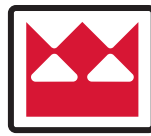
Width	10' 2"
Height	11' 0"
Length	39' 10"

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## ENGINE / DRIVE

- ▶ Make/Model: CAT, Cummins
- ▶ HP: 540-765
- ▶ Fuel: Diesel
- ▶ Fuel Tank Capacity (gl): 105 gallons
- ▶ Oil Capacity (qt): 60
- ▶ Cylinders: 6
- ▶ Drive: Disc Clutch with Belts

## 440



# TEREX®

## TBC 440

## CUTTING SYSTEM

- ▶ Drum Size: 50" dia. x 45" wide
- ▶ Drum Speed (rpm): 700 rpm
- ▶ Knives: (9) Adjustable Knives
- ▶ Anvil: 4 edges, 1" Steel

## FEED SYSTEM

- ▶ Infeed Opening: 32" high x 45" wide
- ▶ Feed Table Height: 51"
- ▶ Feed Table Length: 144"
- ▶ Feed Wheel Diameter: 30"
- ▶ Feed Wheel Width: 44"
- ▶ Feed Rate (fpm): 120
- ▶ Motor Displacement (cu. in.): 6.5 cu. in.
- ▶ Feed Control: Remote with Auto Feed

## DISCHARGE SYSTEM

- ▶ Discharge Height: 11" 0"
- ▶ Chute Rotation: 90 Degrees
- ▶ Rotation Type: Hydraulic

## CHASSIS

- ▶ Frame: Tube
- ▶ Hitch Type: 5th Wheel
- ▶ Tool Box: Standard
- ▶ Wheels: Tandem Duals
- ▶ Tires: 11R-24.5
- ▶ Axle: (2) 20,000 lb. spring axle

## HYDRAULIC

- ▶ System: Closed Center
- ▶ Hydraulic Tank Capacity (gl): 150 gl
- ▶ Filtration: 10 Micron Return / 150 Micron Suction
- ▶ Pump - Direct Drive (gpm): (2) Pressure Compensated 30 gpm
- ▶ System Relief (psi): 2,500 and 4,100
- ▶ Hydraulic Connections: O-Ring / O-Ring Face Seal

## ELECTRICAL

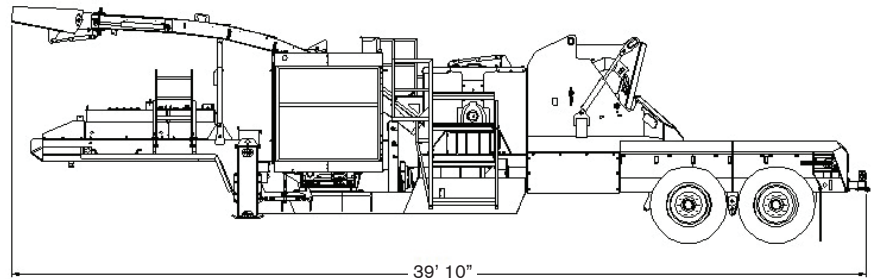
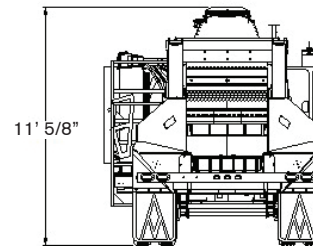
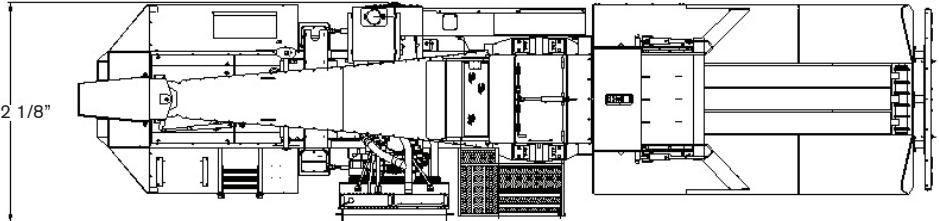
- ▶ System Voltage: 24V
- ▶ Battery: (2) 12V 1,400 CCA
- ▶ Trailer Plug Connections: 7-Pole
- ▶ Lights: Turning, license, brake, tail and side marker.

## WEIGHTS

- ▶ Operating Weight (lbs.): 59,500 lbs

## DIMENSIONS

- ▶ Width: 10' 2"
- ▶ Height: 11' 0"
- ▶ Length: 39' 10"



## TBC440

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