

TITAN[®] T200

Cone Crusher



Crusher

- Full top service
- Patented hybrid bearings
 - More stable cone head
 - Higher capacity
 - Less friction
 - Allows easy, more frequent bearing inspection
- Re-usable concave collet
 - No wedges or sledge hammer required
- Patented thread scraper
- Thread locking mechanism
- Balanced eccentric assembly
 - No socket or socket liner to remove
- FEA stress analysis
- Cast steel frame with bronze radial and thrust bearings
- Hydraulic relief and clearing system
- Hydraulic bowl adjust system
- Receiving hopper
- Manganese chamber liners
- Manual hydraulic controls
- Basic tool kit
- Operation and maintenance manuals

Oil Lube System

- 10 hp oil pump assembly
- 55 gal (208 L) tank oil
- Oil filter
- (1) 3 kW oil heaters
- Pre-wired basic alarm package

Hydraulic System

- 15 hp pump assembly
- 20 gal (76 L) tank
- Pressure and return filters
- 1/3 hp oil cooler

TRAC10[®] Automation System (Optional)

- Pre-wired automation system controls
- Operator interface terminal - 12 in full color touch screen display
- Remote crusher setting adjustment and tracking
- Overload protection
- Dynamic bowl adjust system
- Automatic liner calibration
- Liner wear tracking and compensation
- Ability to modify settings while crushing
- Parameter history, alarm logging, and PLC communication
- Package can operate up to 4 crushers with one display

Crusher Options

- Patented Anti-Spin System
 - Fluid break
 - Automatic reset (not mechanical)
- Transformer enclosure for basic alarm package
- Electric motor
- Motor slide rails
- V-belt drive and guard
- Air-to-oil cooling system
- High ambient/high altitude air-to-oil cooling system
- Cold weather package
- Stationary feed basket
- Deluxe tool kit including all lifting devices
- TRAC10[®] automatic power adjust mode
- TRAC10[®] automatic feed control
- TRAC10[®] wi-fi connection
- TRAC10[®] remote diagnostics package

Physical/Operating Characteristics

Dimension	Imperial	Metric
A	66.20"	1,682 mm
B	59.20"	1,504 mm
C	18.11"	460 mm
D	39.76"	1,010 mm
E	46.85"	1,190 mm
F	62.60"	1,591 mm
H	77.08"	1,958 mm
I	35.94"	913 mm
J	41.14"	1,045 mm
L	42.91"	1,090 mm
M	21.46"	546 mm
N	51.57"	1,310 mm
O	21.46"	546 mm
P	42.91"	1,090 mm

Dimension	Imperial	Metric
Head Diameter	36"	915 mm
Operating Range	900 - 1,100 RPM	
Maximum Feed Size*	8.70"	220 mm
Clearing Stroke	7"	178 mm
Horsepower	200 hp	150 kw
Total Weight	22,000 lb	9,979 kg
Upper Frame Assembly with Liner	8,000 lb	3,629 kg
Main Frame Assembly with Main Shaft and Liners	8,790 lb	3,987 kg

