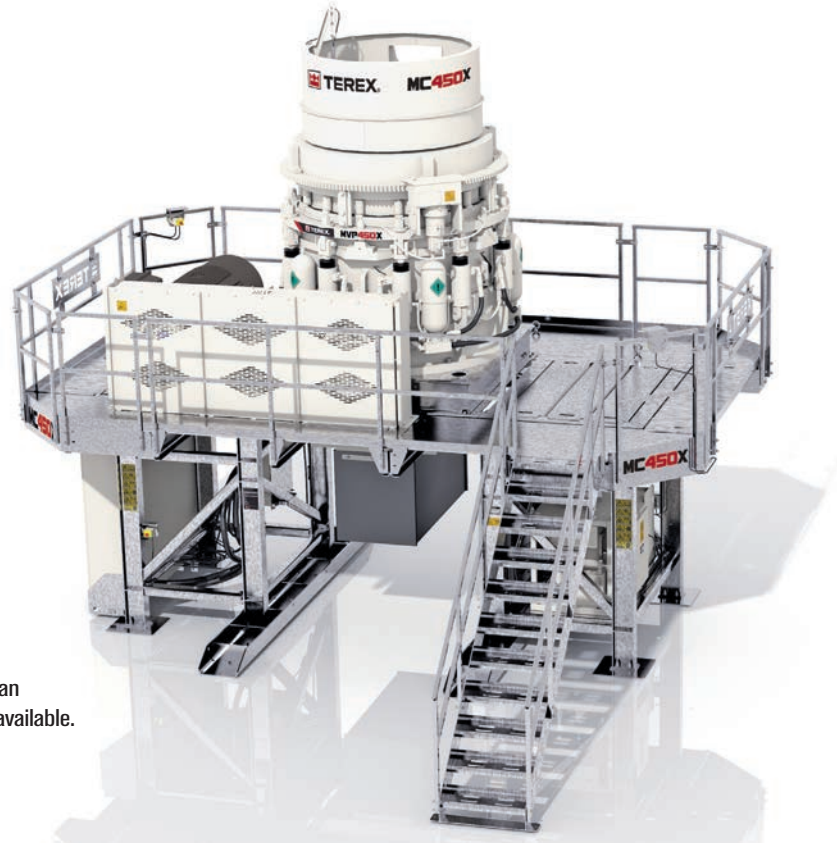


MC450X CONE MODULE



Unit shown with skid mounting feet, an optional full-length skid base is also available.

STANDARD FEATURES

Module Structure

- ▶ Bolts together on-site, quick setup time with basic tools
- ▶ Pre-wired “plug and play” design, minimal on-site wiring
- ▶ Robust weather-protected control panel with user-friendly controls
- ▶ Galvanized steel structure including walkways, stairs, guard rails, and skid mounting feet
- ▶ Flexible design permits 2 locations for discharge conveyor
- ▶ Crusher discharge chute with rubber dust sock
- ▶ CE compliant module structure and components
- ▶ Systematically packed in shipping containers for quick site setup and easy transport

Cone Crusher

- ▶ Terex® Cedarapids MVP450X with patented Rollercone® design for high efficiency
- ▶ Single drive electric motor 400 hp (300 kW) 50 hz
- ▶ Adjustable motor mount slide-base tensioning system
- ▶ V-belt drive, drive guard, V-belts, motor sheave, hub and key
- ▶ Hydraulic skid with 10 hp (7.5 kW) provides hydraulic power for tramp and adjustment systems
- ▶ Separate lube skid with electric lube pump, filter, and valves
- ▶ Counterweight wear guard

Electrical Controls

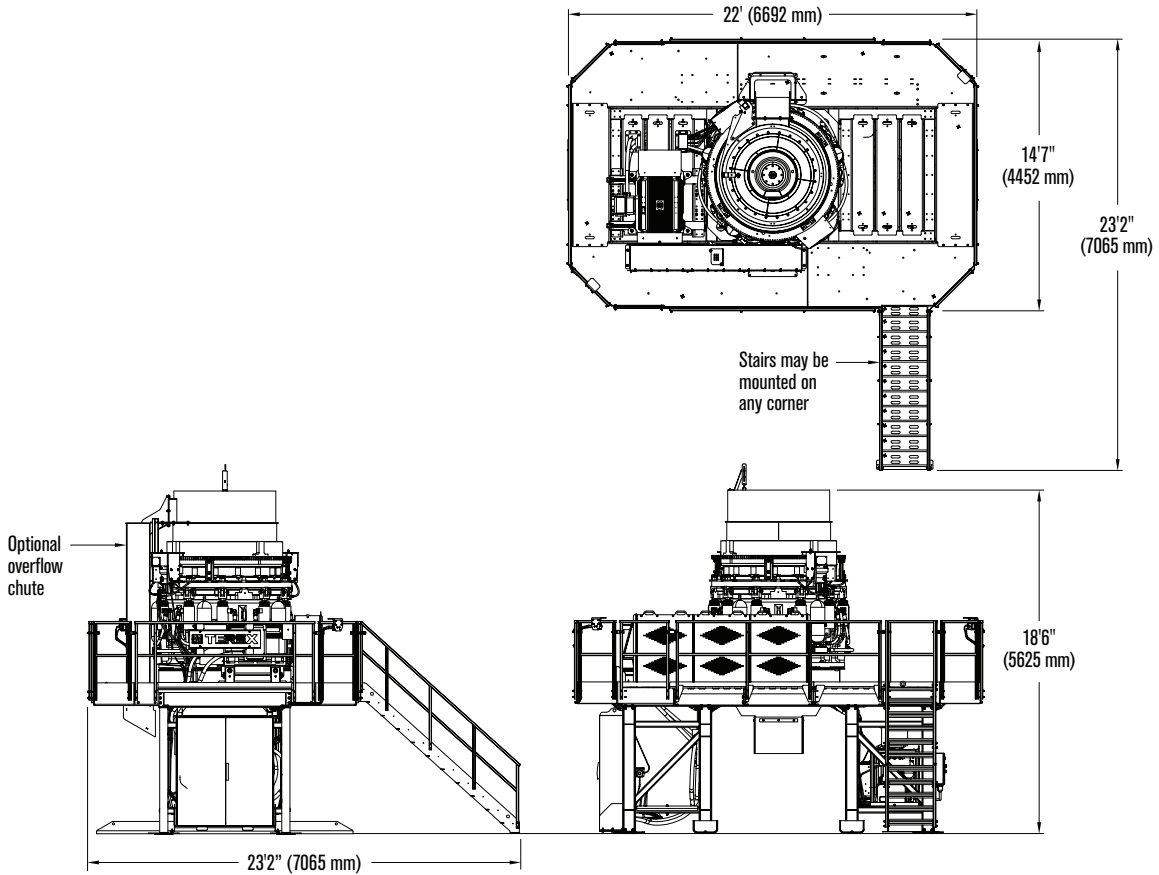
- ▶ 4 emergency stop stations
- ▶ IP55 electrical panel for manual/automatic control of operation; includes cone hydraulic gap/wear/dump control to set and monitor closed-side setting, calibration, and manganese wear
- ▶ Motor starters to run off-module feeder, cone feed conveyor, and product discharge conveyor
- ▶ Automatic sequence start-up and shut-down
- ▶ Plant operation interlocks upstream and downstream
- ▶ Module run/fault indication
- ▶ Facility for remote operation
- ▶ Ammeter

Optional Equipment

- ▶ Overflow chute
- ▶ Full-length skid base

SPECIFICATIONS

Terex® Minerals Processing Systems MC450X Cone Module



Cone Model	Terex® Cedarapids MVP450X
Motor Size	400 hp (300 kW)
Cone Head Diameter	54" (1372 mm)
Maximum Feed Size	14-15/16" (379 mm)
Capacity	150-645 TPH (136-585 MTPH)
Basic Crusher Weight	52,600 lbs (23828 kg)
Crusher Width	104.5" (2654 mm)
Crusher Height	82.7" (2101 mm)
Bearing Type Thrust	Roller (Super)
Bearing Type Radial	Roller
Adjustment	Screw/Hydraulic Motor

Note: Listed throughput capacity, maximum feed size and motor requirements are approximate and will vary depending on material properties, feed gradation, moisture content, chamber selection, feed method and other site specific operating conditions. Contact your nearest Terex® Minerals Processing Systems distributor for further details.

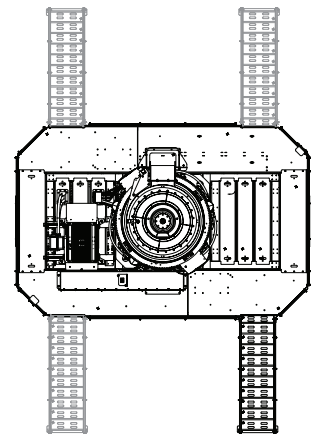
www.terexmps.com

Effective Date: March 2015. 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 failure to act responsibly 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. Terex, the Terex Crown design, Works For You, Cedarapids, and Rollercone are trademarks of Terex Corporation or its subsidiaries. All rights are reserved. © 2015 Terex Minerals Processing Systems.

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Access Stairs Configurations

Four positions available



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