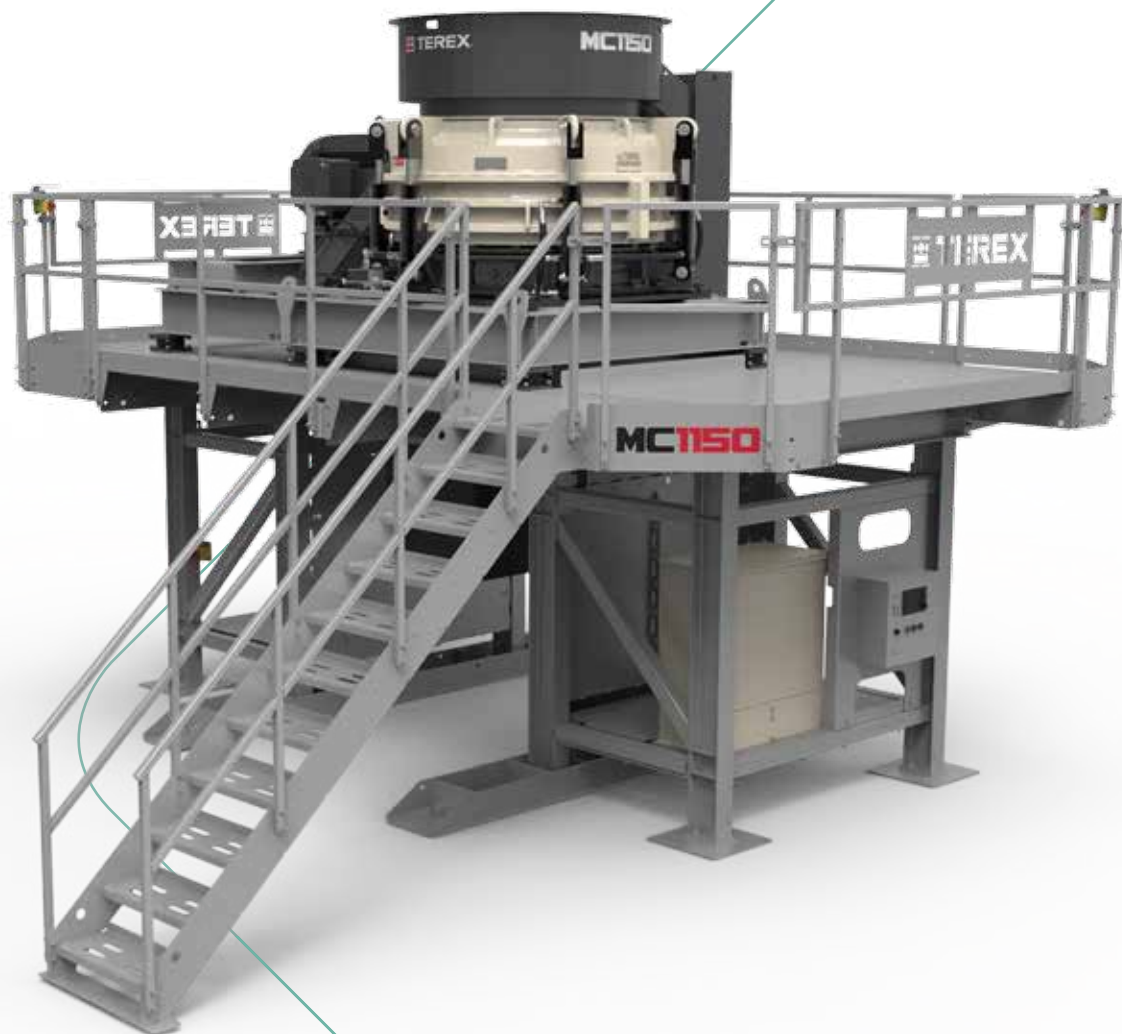




Terex® MPS  
Modular Plants

MC1150  
Cone Module



# Terex® MPS Modular Plants

## MC1150 Cone Module

### Flexible, Robust Design with Logistics in Mind

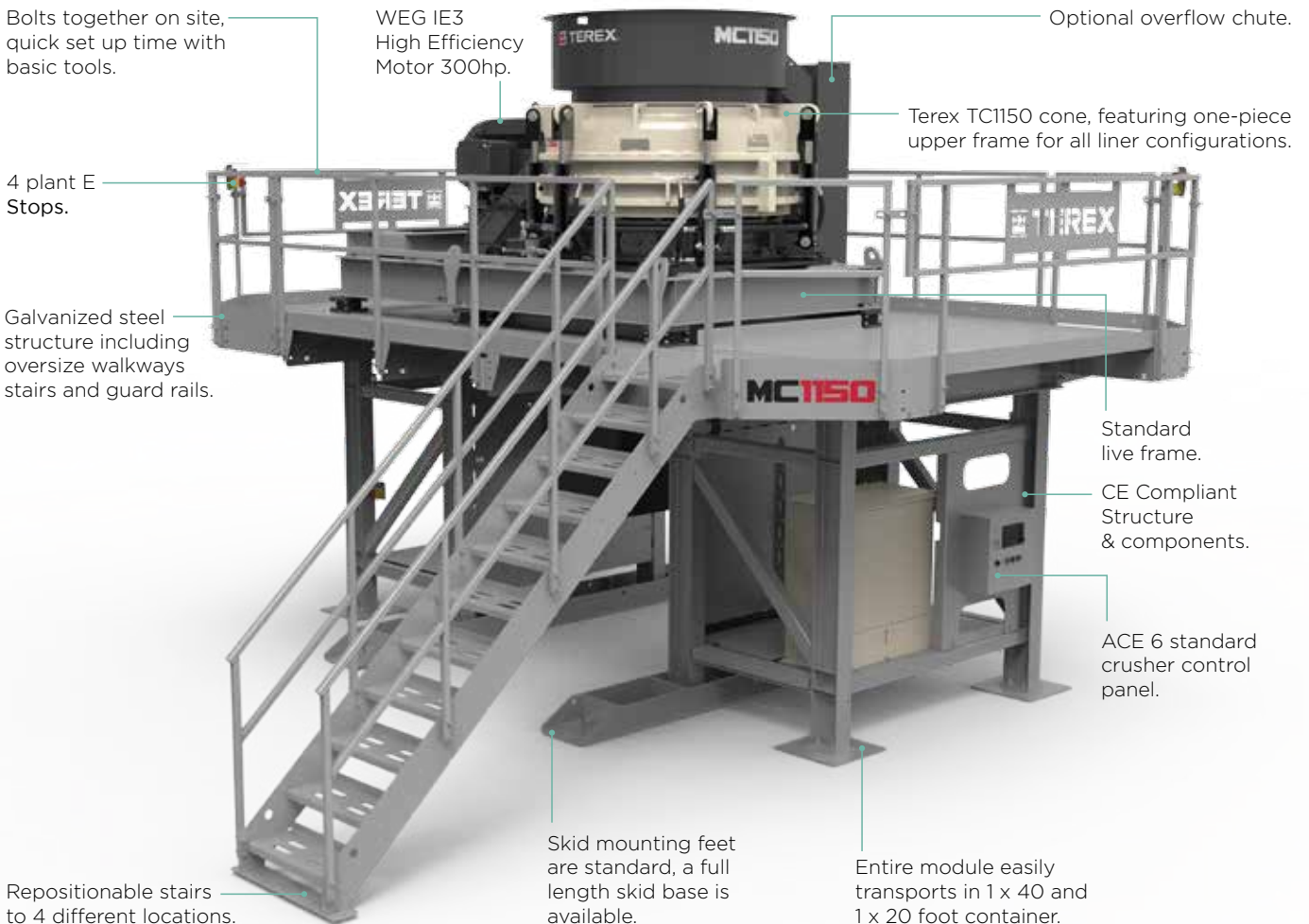
Designed around our proven, high-performance TC1000 & TC1300 cones, our TC1150 offers a nominal cone head diameter of 45" (1150 mm). It features a one-piece upper frame for all liner configurations, a no-hit concave and new mantle liner retention systems. Other enhancements include greater tramp clearance and increased clamp hold down pressure. Options include an anti-spin device and an upgraded platform offering wider walkways plus easier maintenance access.

### Key Features

- Fast set-up time
- Ease of operation
- On-site assembly with minimal wiring
- Integrates with existing plant configuration
- All electric
- Compact – can be transported in containers and by road
- Robust, weather-protected panels with user-friendly controls
- Galvanized steel structures including walkways, stairs and guard rails
- Extra heavy-duty I-beam frames
- CE-compliant modules, structures and components
- Universal Platform

### Controls

- Manual/Automatic one touch startup with start sequencing
- Flexibility to remove standard base cone control panel ACE6 and option to add switchgear panel
- Eriez Metal detector kit



## Commonality

- Standard live frame and drive kit with MPS Static/Portable
- Standard Base Cone Controls “ACE6”
- Flexibility to interchange TC1150 with standard TC1000 & TC1300 Cone crusher and components
- Ability to Plug & Play with standard TC components & parts where practical

## Durability

- Fully Galvanised Structure
- All electric
- Heavy Duty Nema Type 12 / IEC60529 Control Panel (Hoffman style)
- Rock Box design discharge chute

## Set Up

- Easy assemble and disassemble
- Pre-assembled sections to enable quick set up time and as few lifts as possible from container
- Pre-wired

## Transport

- 1 x 40' Standard Open Top Container
- + 1 x 20' for Cone Open Top Container

## Options

- Overflow Chute
- Electrical Switch Gear
- Off Plant conveyor starter kit
- Ultrasonic Level Control
- Operator working light kit
- Cone Feed Camera kit

## Main Components

Galvanized Modular Structure,  
steps and guardrails  
23,654 Kg 52,150 lbs

## Cone Specifications

### Approximate Component Weights & Basic Dimensions

Whole Crusher Dry Weight	14000 Kg	31,360 lbs
Upper Frame Assembly	4861 Kg	10,717 lbs
Cone Head Assembly	1770 Kg	3,902 lbs
Eccentric Assembly	1511 Kg	3,331 lbs
Countershaft Assembly	237 Kg	522 lbs
Main Frame Assembly	5356 Kg	11,808 lbs
Mantle Liner	610 Kg	1,345 lbs
Concave Medium Course	553 Kg	1,219 lbs
Concave Extra Course	524 Kg	1,155 lbs
Concave Fine	576 Kg	1,270 lbs

### Maximum Feed Size

Extra Course Configuration	220 mm	8.7"
Medium Course Configuration	190 mm	7.5"
Fine Configuration	110 mm	4.3"

### Minimum Recommended CSS

Extra Course Configuration	25 mm	1.0"
Medium Course Configuration	18 mm	0.71"
Fine Configuration	12 mm	0.47"



TC1150 Cone

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