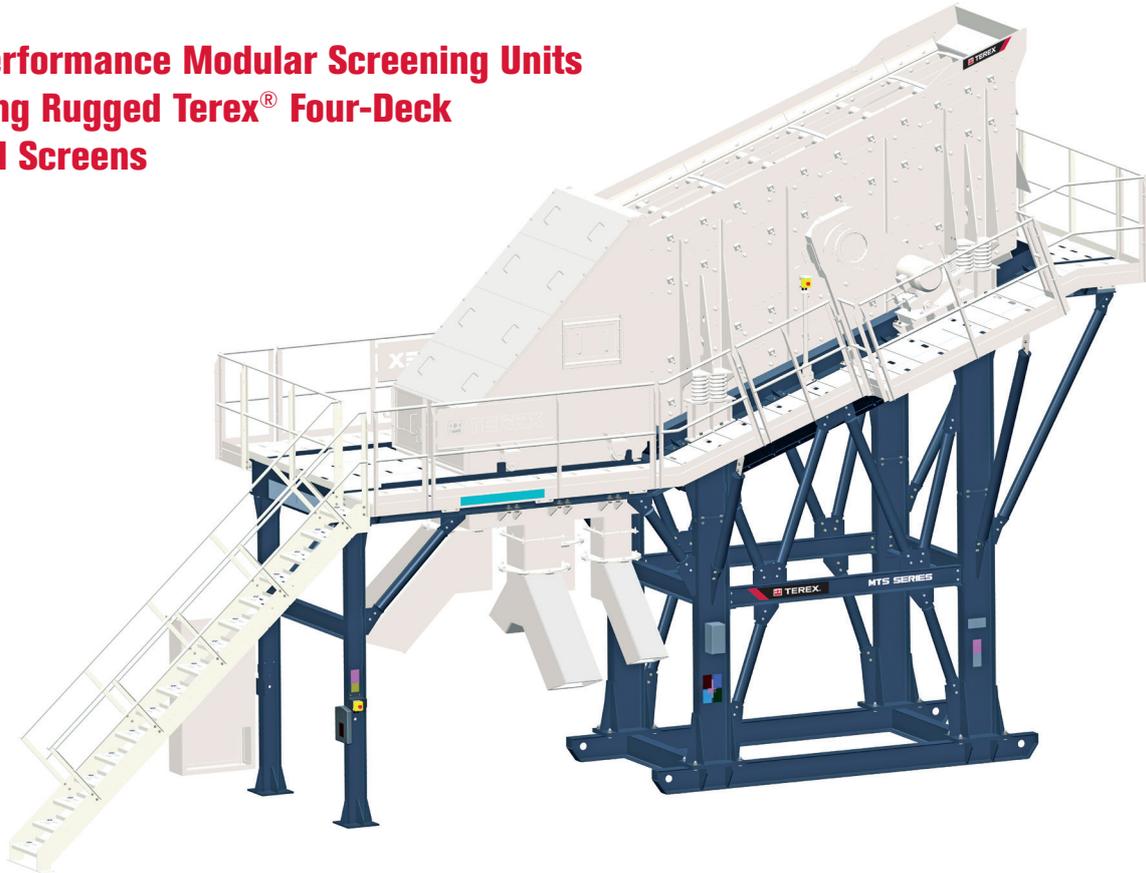


MTS SERIES INCLINED SCREEN MODULES

**High Performance Modular Screening Units
Featuring Rugged Terex® Four-Deck
Inclined Screens**



STANDARD FEATURES

Module Structure

- ▶ Bolts together on site, quick set-up time with basic tools
- ▶ Steel structure including walkways, stairs and guard rails
- ▶ Heavy-duty I-beam frame
- ▶ E-stops
- ▶ Transports easily in shipping containers to facilitate quick site set-up

Inclined Screen

- ▶ Terex® four-deck inclined screen
- ▶ Squirrel cage electric motor with drive pulley, taper lock bushings, and drive belts
- ▶ Side-tensioned screen box
- ▶ Heavy-duty springs

Chutes

- ▶ Integrated trouser leg chutes with bottom and side AR liners
- ▶ Integrated rolling chute mechanism
- ▶ Bolt-less roll-away chute liners

Electrics

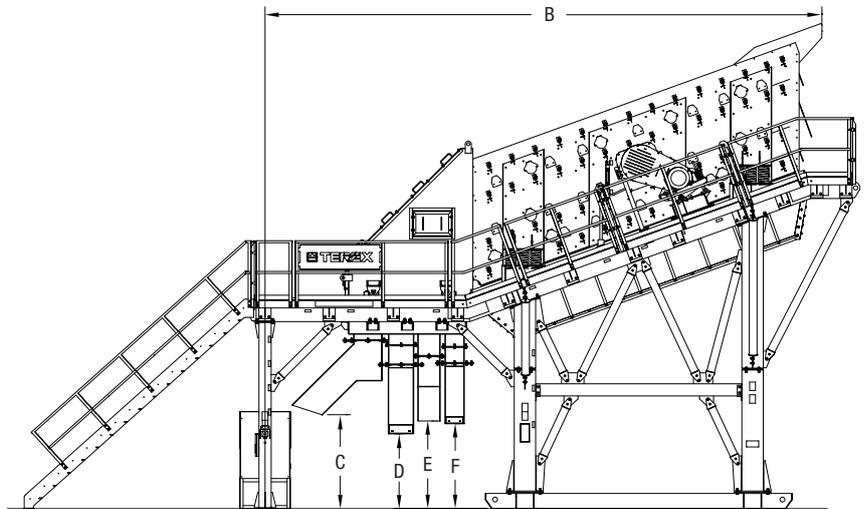
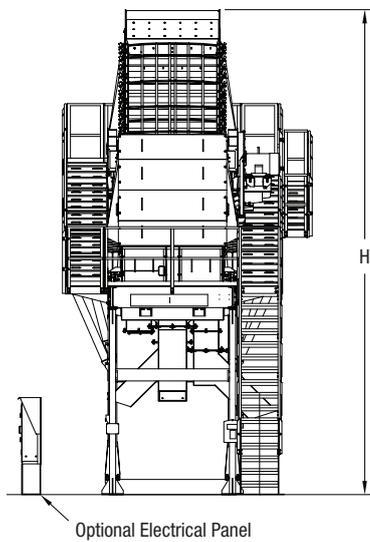
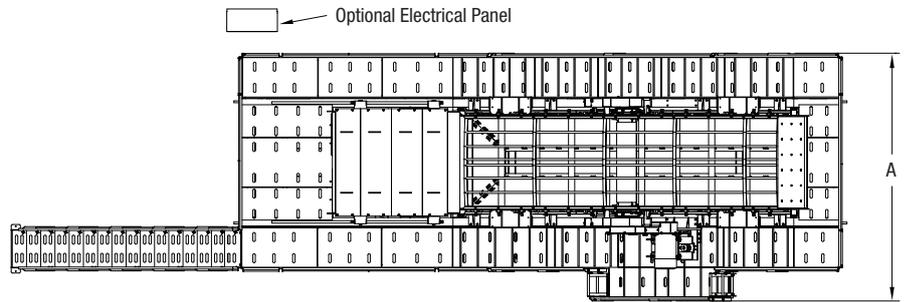
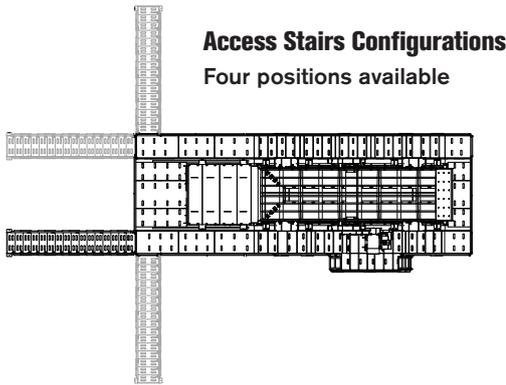
- ▶ Junction box with standard industrial plug, socket mounted, with power terminal connectors for screen box motor and plant emergency-stop button units

OPTIONAL EQUIPMENT

- ▶ Electrical control panel and stand with all the control components for the emergency stops, pre-start functions and direct on-line starter provisions for screen box motor, feed conveyor motor, discharge conveyor motor, and four product conveyor motors

SPECIFICATIONS

Terex® Minerals Processing Systems MTS Series Inclined Screen Modules



MTS Series Inclined Screen Module Specifications

Module	Screen Size	Decks	Motor	Estimated Module Weight	A	B	C	D	E	F	H
MTS5144	5' x 14' (1.5M x 4.3M)	4	20 hp (15kW)	38800 lbs (17600 kgs)	13'5" (4085)	41'1" (12506)	5'1" (1558)	4'1" (1243)	4'9" (1454)	4'8" (1422)	24'7" (7489)
MTS5184	5' x 18' (1.5M x 5.5M)	4	30 hp (22kW)	43000 lbs (19500 kgs)	13'5" (4085)	44'8" (13600)	5'1" (1558)	4'1" (1243)	4'9" (1454)	4'8" (1422)	26'3" (7992)
MTS6204	6' x 20' (1.8M x 6.1M)	4	30 hp (22kW)	52500 lbs (23800 kgs)	14'6" (4412)	46'6" (14163)	5'1" (1558)	4'1" (1243)	4'9" (1454)	4'8" (1422)	26'8" (8124)

www.terexmps.com

Effective Date: January 2016. 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, and Works For You are trademarks of Terex Corporation or its subsidiaries. All rights are reserved. © 2016 Terex Minerals Processing Systems.

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