



## Terex® MPS Modular Plants

Modular  
High Frequency Screen



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## Modular High Frequency Screen

## Flexible, Robust Design, with Logistics in mind.

MHFS2618 Plant Specifications

Screen Size: 6' x 18' (1829 mm x 5486 mm)

### Standard Features

#### Module Structure

- Bolts together on site, quick set-up time with basic tools
- Pre-wired “plug and play” design, minimal on-site wiring
- Complete user-friendly starter panel
- Painted steel structure including walkways, steps and guard rails
- Repositionable access stair locations
- Transports easily in a 40' (12,192 mm) shipping container and is systematically packed for quick site set up

#### Electricals

- Emergency stop stations
- IP55 electrical control panel and on-module plant wiring giving manual/automatic control of screen operation

#### Options

- Screen cloth
- Removable tarp cover with support frame
- Dust enclosures



### High Frequency Screen

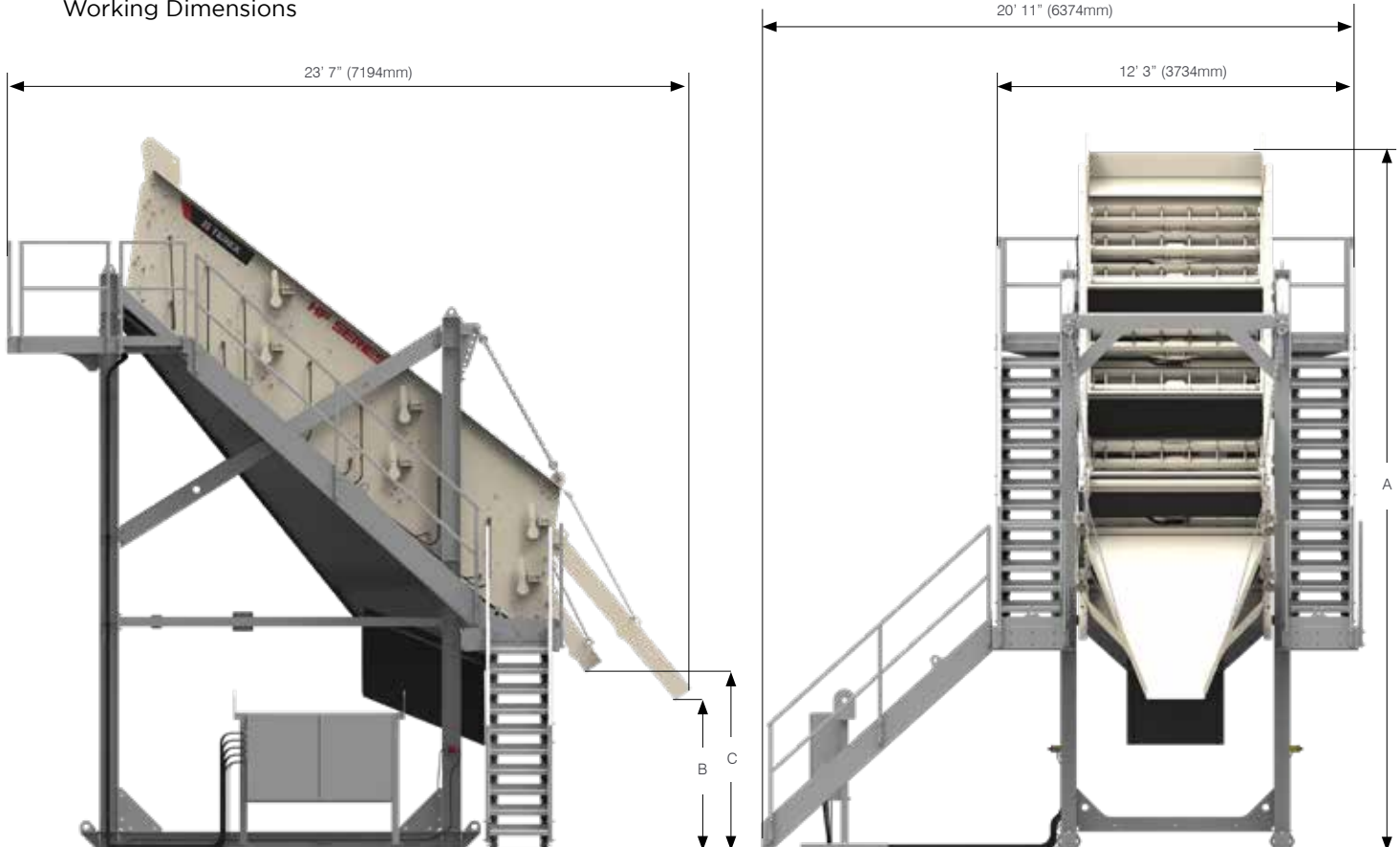
- Terex® HF2618 6' x 18' (1829 x 5486 mm) two-deck screen
- Easy-adjust variable slope operation, 38° to 43°
- Suspension hanger eyes at feed and discharge end
- Common adjustable stroke electric vibrator motors
- 3600 rpm standard speed (4200 rpm with variable speed controller)
- Static side plate construction with stiffened upper & lower flange
- Top deck rubber knock down curtains
- Staggered lower deck position (shifted toward discharge end)
- 6' x 6' (1829 x 1829 mm) end-tension deck sections
- Bolt-in feed distribution box
- Adjustable discharge chutes
- Fines hopper
- Rubber isolation mounted vibrating screen cloth supports
- Rubber capped wire cloth support bars
- Independent rotary screen cloth tensioners (1 per section)
- Adjustable cloth side support ledges
- Bottom flange provides alternate base mount

### Screen Specifications

Specifications	
Screen Size	6' x 18' (1829 mm x 5486 mm)
Screen Vibrator Motors (13)	1.85 hp (1.4 kW) each
Estimated Module Weight	23240 lbs (10540 kg)

	A	B	C
Screen at 38°	24'7" (7500 mm)	5'2" (1580 mm)	6'2" (1875 mm)
Screen at 39°	24'6¾" (7490 mm)	5' (1520 mm)	5'11" (1795 mm)
Screen at 40°	24'6½" (7480 mm)	4'10" (1465 mm)	5'8" (1715 mm)
Screen at 41°	24'6" (7470 mm)	4'7" (1405 mm)	5'4" (1640 mm)
Screen at 42°	24'5½" (7460 mm)	4'5" (1350 mm)	5'1" (1560 mm)
Screen at 43°	24'5" (7450 mm)	4'3" (1295 mm)	4'10" (1485 mm)

### Working Dimensions



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[www.terexmps.com](http://www.terexmps.com)

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