



# High Frequency Screen Plant

TX618HF



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 **TEREX**® MPS

# Simplicity<sup>®</sup> Portable Plants

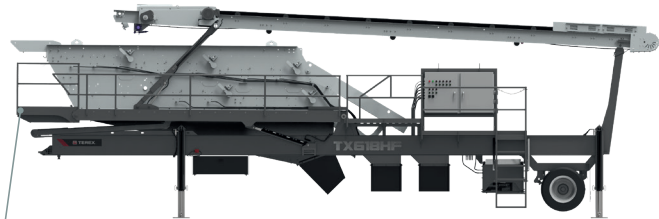
## Portable Screen Plant

Unmatched  
safety and  
maintenance  
features.

Maintenance strut installed to hold conveyor above the screen, providing extra clearance to change screen wire when lowered for maintenance.

NOTE: This patent pending feature is unique to the plant.

Maintenance View



The unique hinged service platform is level when screen is lowered to allow easy access for maintenance.

Self aligning feed distribution plate requiring no adjustments to change slope

Hinged service platform is level when screen is lowered

Conveyor support telescopes when screen lowered for maintenance

Pinned sliding support leg

Rubber booted discharge chutes

36" Wide 10hp feed conveyor

Dual - Top deck flop gates

48" stroke hydraulic pinned jacks



### Performance and Versatility

- High frequency screen for fine material, de-dusting applications
- Simple sliding screen support leg allows (5) operation positions from 35° to 45° in 2.5° increments
- Optional variable speed screen controls
- Patent Pending cushioned wire tensioner, maximizes wire life
- UHMW lined fine hopper minimizes buildup and Rubber booted discharge chutes minimize spillage
- 50% flop gates in top deck chute allows blending top deck with bottom deck product
- 48" stroke pinned hydraulic plant legs provides up to 7' clear under frame beams for off plant conveyors

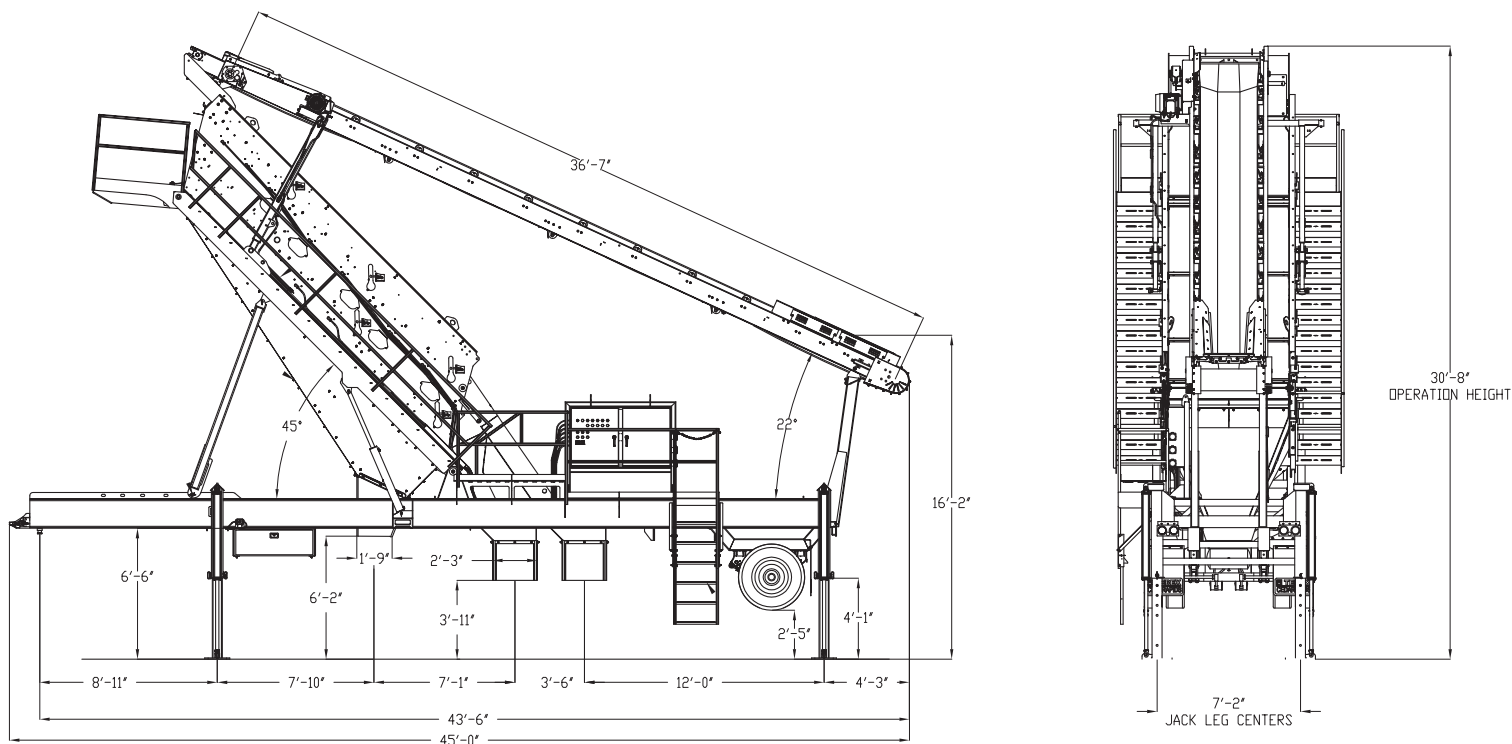
### Safety and Ease of Maintenance

- Hinged service platform at feed end provides safe horizontal surface to change screen cloth
- Patent Pending overhead conveyor maintenance strut and telescoping support leg provides over 12" clearance on top deck below feed conveyor when screen lowered to horizontal position
- Self-aligning distribution plate maintains proper feed onto screen without need to climb onto screen and adjust distribution plate
- Hand access ports. (Optional full 2nd deck)
- Diamond plate service platforms and stairs can be shovel cleaned.
- Chain-less discharge lips self-align to discharge chutes. No heavy lifting to adjust chutes
- Telescoping multi-position ladder provides easy access when plant lifted for operation
- Remote grease lines provide easy & safe maintenance of feed conveyor bearings
- Tool-less curtain removal on the feed end of the screen for easy screen wire maintenance access

#### Power Chart

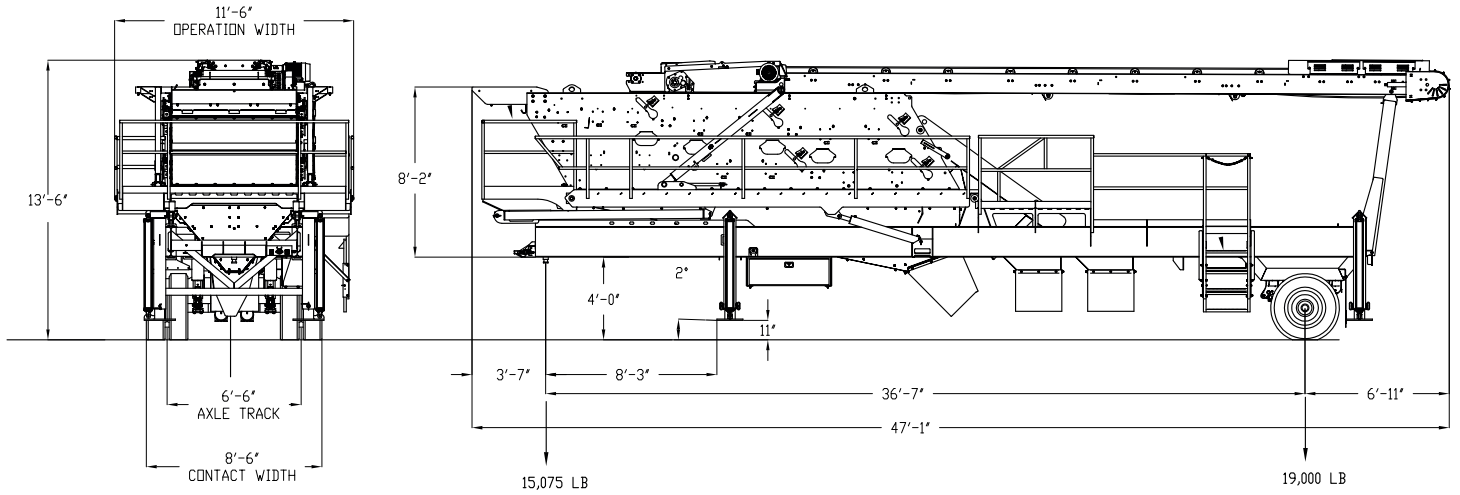
Component	Power hp
Screen	24.1
Overhead conveyor	10
Total base plant	34.1
3 x 25 hp off plant motor controls	75
Total base plant including 3 off plant controls	109.1

Elevation View (Operation): 45 Degree Screen Incline



HEIGHTS SHOWN WITH JACKS PINNED AT FULLY EXTENDED POSITION

## Transport Dimensions



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