



High Frequency Screen Plant

TX618HF



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 **TEREX**® MPS

Simplicity[®] Portable Plants

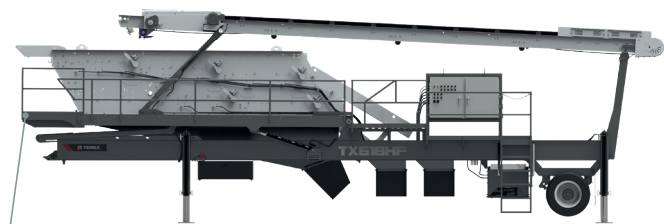
Portable Screen Plant

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
- CCM Automatic control panel with 3 x 25hp off plant motor controls included
- 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

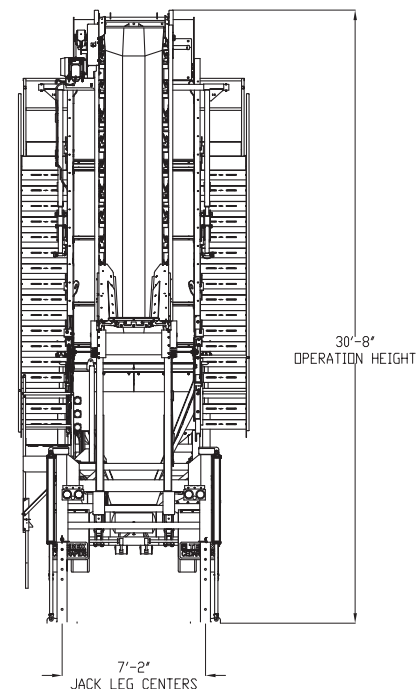
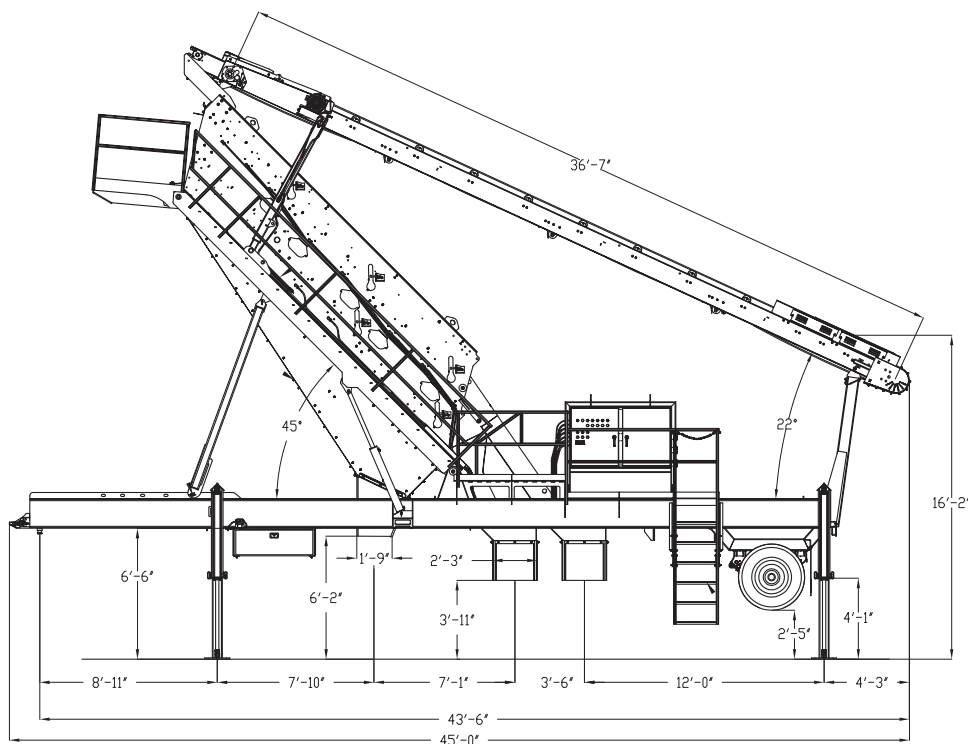
Power Chart

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

Safety and Ease of Maintenance

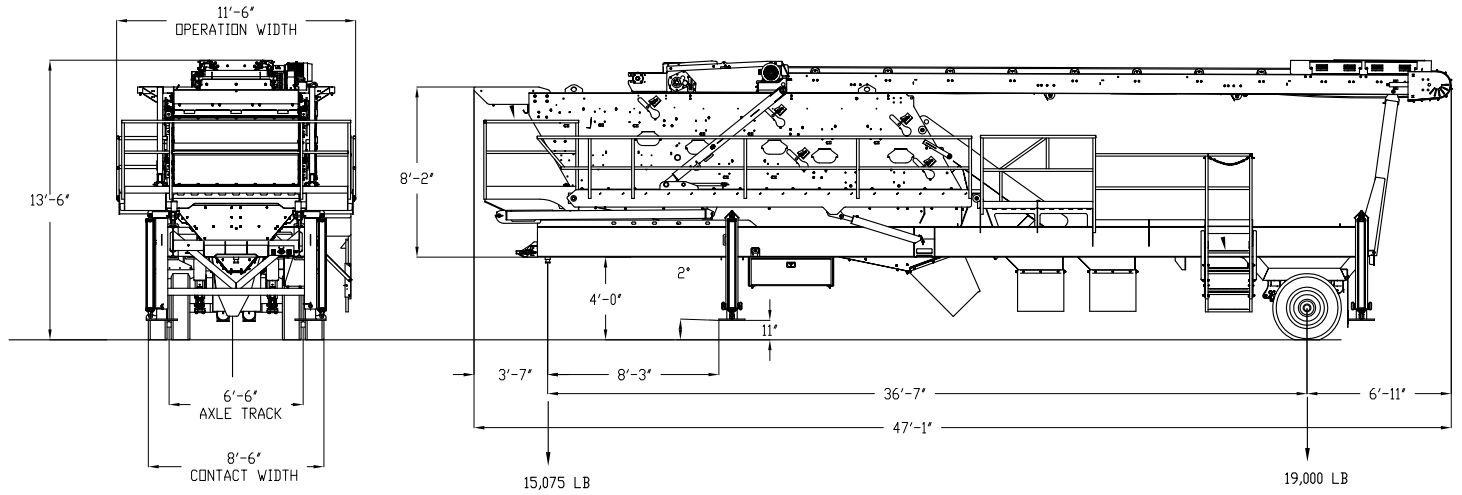
- Hinged service platform at feed end provides safe horizontal surface to change screen cloth
- Patent Pending overhead conveyor maintenance strut and telescoping support leg provides over 12" clearance on top deck below feed conveyor when screen lowered to horizontal position
- Self-aligning distribution 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

Elevation View (Operation): 45 Degree Screen Incline



HEIGHTS SHOWN WITH JACKS PINNED AT FULLY EXTENDED POSITION

Transport Dimensions



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