

SCREEN MACHINE™ 612T TROMMEL SCREEN PLANT

AMERICAN-MADE INNOVATION SINCE 1966



BEST IN CLASS TROMMEL!

- Rapid Change Screen Cloth System
- Windrow Stacking Capability
- Proven Productivity And Dependability

612T SPECIFICATIONS

Height	11'-6"	3.51m
Length	23'-6"	7.16m
Width	8'-2"	2.49m
Total Weight	27,000 lbs.	12,247Kg

Rapid change screen cloth system saves hours of time when a screen change is required, meaning more production time

Heavy-duty, self-cleaning trommel brushes included

Four-wheel/twin-motor driven trommel drum delivers consistent productivity

Optional remote control tipping grizzly helps pre-sort material before screening. Optional vibrating screen over feeder also available

High discharge height of side stacker (12'-9" / 3.9m) along with the tracked undercarriage allows for ultimate windrow stockpiling capability

Optional 36" (914mm) oversize conveyor available

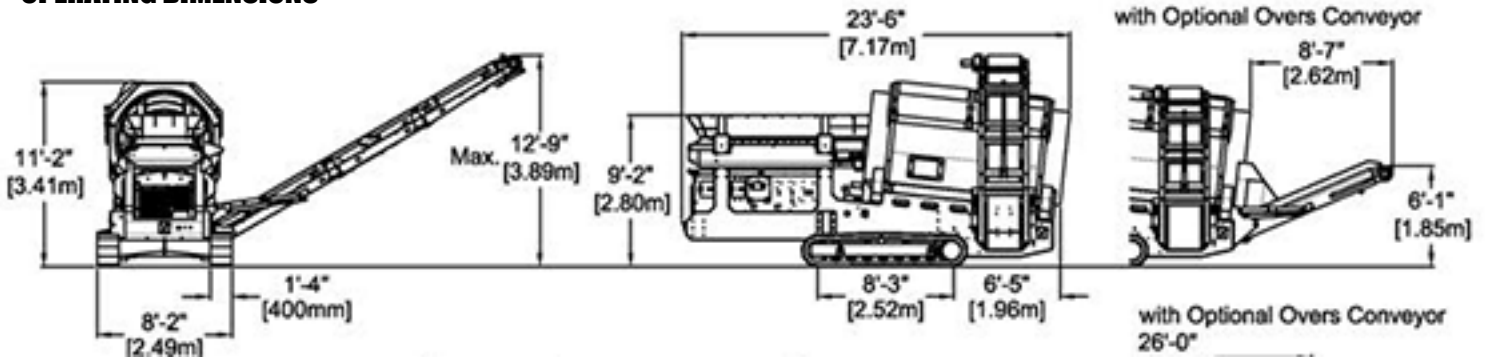


Heavy-duty tracked undercarriage with easy-to-use wireless remote control, for quick and efficient set-up and operation

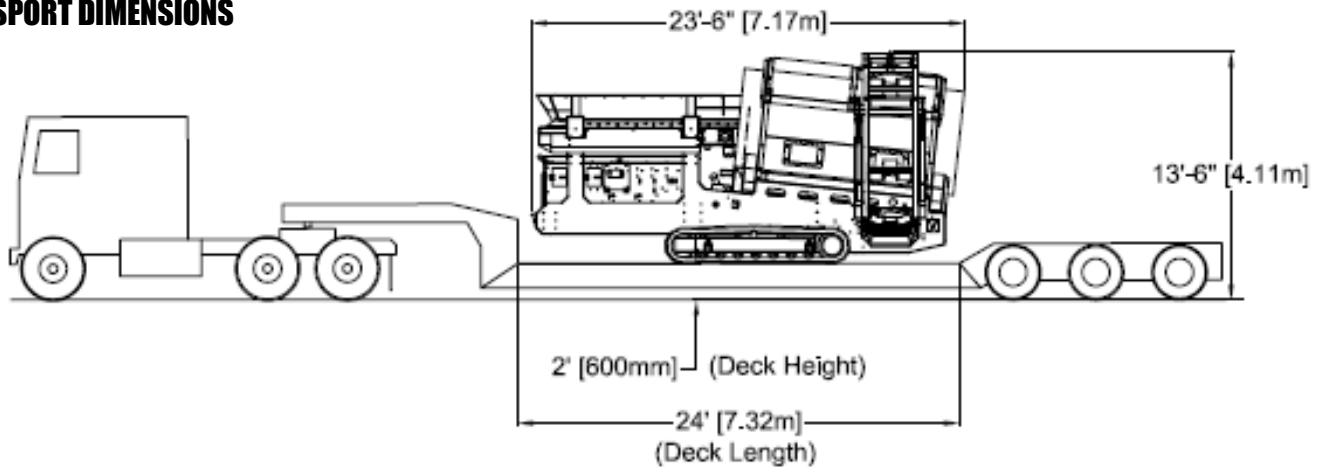
Yanmar 74 HP (55kw) Tier IV Final diesel engine

Optional hammermill shredder (Patent #7,121,487) available

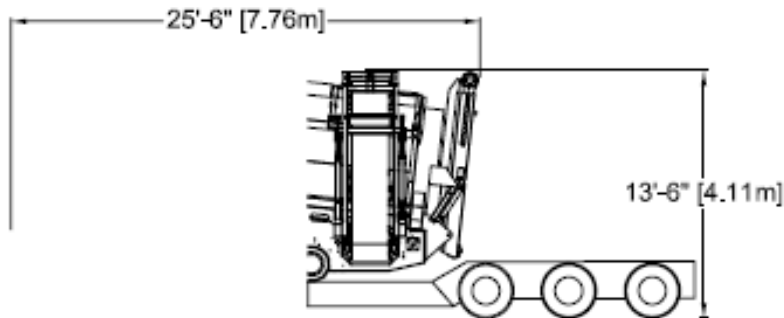




TRANSPORT DIMENSIONS



w/ Optional Overs Conveyor



TROMMEL SCREEN

- 6' x 12' (1.9m x 3.7m) trommel drum
- 160 Sq. Feet (14.8 Sq. Meters) of actual screen size
- Cable/hinge lock design allows quick screen replacement. No additional drum purchase required
- Self-cleaning brushes maintain efficient screen processing performance
- Screens included are standard wire cloth 1/2" - 1 1/2" (13mm - 38mm)
- Heavy-duty steel drum shell with large triangular tumbling paddles
- Four-wheel/twin-motor and twin shaft trommel drum drive

POWER SYSTEMS and STRUCTURE

- Yanmar® 74 HP (55kw) Tier IV Final diesel engine
- 70 gallon (265L) fuel tank allows 16+ hours of continuous run-time
- 70 gallon (265L) hydraulic tank with cooler
- Tracked undercarriage with 16" (406mm) shoe width
- 12'-6" (3.81m) discharge height on side stacking conveyor accommodates direct truck loading

HOPPER/FEEDER

- 4.5 Cu. Yard hopper (3.44 Cu. Meter)
- Hydraulically variable speed feed belt
- 36" Wide (910mm) 330 PIW Main Feed Belt
- 5" (127mm) rubber wrap idler
- Temporary feeder shut-off on trommel overload

CONVEYOR/BELTS

- Unders belt is 42" (1,067mm) wide, 150 PIW
- Side discharge belt is 24" (610mm) wide, 220 PIW
- Spring loaded scraper bars made of UHMW
- Four guide rollers per conveyor for belt tracking

OPTIONS

- Hammermill shredder (U.S. Patent #7,121,487)
- Remote Tipping Grizzly
- Vibrating Screen over Feeder

Height	Length	Width	Weight	Trommel Size	Trommel Sq. Ft.	Conveyor Widths Main	Conveyor Widths Side	Discharge Heights Main	Discharge Heights Side	Engine	Tracks	Fuel Capacity	Hydraulic Capacity
11'-6" 3.51m	23'-6" 7.16m	8'-2" 2.49m	27,000lbs 12,247kgs	6'-0"x12'-0" 1.9m x 3.7m	160'	42"	24"	12'-6" 3.81m	9'-1" 2.76m	Yanmar 74 HP 55kw	16" wide 406mm	70gal 265L	70gal 265L