**612T SPECIFICATIONS**

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

**Additional Features**

- **Yanmar 74 HP (55kw) Tier IV Final diesel engine**
- **Optional hammermill shredder (Patent #7,121,487) available**
- **Optional remote control tipping grizzly helps pre-sort material before screening. Optional vibrating screen over feeder also available**

**Best in Class Trommel!**

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

**Heavy-duty, self-cleaning trommel brushes included**

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

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

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

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

**Optional 36" (914mm) oversize conveyor available**

**High discharge height of side stacker (12'-9" / 3.9m) along with the tracked undercarriage allows for ultimate windrow stockpiling capability**
612T Trommel Specifications

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

<table>
<thead>
<tr>
<th>Height</th>
<th>Length</th>
<th>Width</th>
<th>Weight</th>
<th>Trommel Size</th>
<th>Trommel Sq. Ft</th>
<th>Conveyor Widths</th>
<th>Discharge Heights</th>
<th>Engine</th>
<th>Tracks</th>
<th>Fuel Capacity</th>
<th>Hydraulic Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>11'-5&quot;</td>
<td>23'-6&quot;</td>
<td>8'-2&quot;</td>
<td>27,000 lbs</td>
<td>6’-0” x 12’-0”</td>
<td>160”</td>
<td>42”</td>
<td>24”</td>
<td>12’-6”</td>
<td>9’-1”</td>
<td>Yanmar 16” wide</td>
<td>70gal</td>
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<tr>
<td>3.51m</td>
<td>7.16m</td>
<td>2.49m</td>
<td>12,247kgs</td>
<td>1.9m</td>
<td>14.8m</td>
<td>1,067mm</td>
<td>610mm</td>
<td>3.9m</td>
<td>2.76m</td>
<td>74 hp</td>
<td>406mm</td>
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</tbody>
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