### 621ST OPERATING SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>13’-7”</td>
<td>4.2m</td>
</tr>
<tr>
<td>Length</td>
<td>57’-11”</td>
<td>17.7m</td>
</tr>
<tr>
<td>Width</td>
<td>24’-10”</td>
<td>7.6m</td>
</tr>
<tr>
<td>Total Weight</td>
<td>54,000 lbs.</td>
<td>24,494kg</td>
</tr>
</tbody>
</table>

High discharge height of side stacker (13’-7”/4.2m) along with the tracked undercarriage allows for ultimate windrow stockpiling capability.

42" (1,067mm) oversize conveyor folds for transport.

Rapid change screen cloth system saves hours of downtime when a screen change is required, allowing more production time. No additional drum required.

Four-wheel trommel drum drive delivers consistent productivity.

Centralized lubrication — 5 grease points for the entire machine!

Digital control panel monitors all machine activity and informs the operator of any potential issues.

CAT® C4.4 110 HP (82kw) Tier IV Final diesel engine

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

Hammermill shredder can be raised hydraulically and disabled when not needed (U.S. Patent #7,121,487).

Standard remote control tipping grizzly helps pre-sort material before screening.
**621ST Trommel Specifications**

**TROMMEL SCREEN**
- 6' x 21' (1.8m x 6.4m) trommel drum
- 340 Sq. Feet (31.6 Sq. Meters) of actual screen cloth
- Cable/hinge lock design (Rapid Change System) allows quick screen replacement. No additional drum purchase required
- 4 self-cleaning brushes, adjustable from the ground, maintain efficient screen processing performance
- Screens included are standard wire cloth 3/8" - 2" (10mm - 50mm)
- Heavy-duty steel drum shell with large triangular tumbling paddles
- Four-wheel trommel drum drive
- Barrel angle adjustable from 0-6°

**POWER SYSTEMS and STRUCTURE**
- CAT® 110 HP (82kw) Tier IV Final diesel engine
- 80 gallon (302L) fuel tank allows 16+ hours of continuous run-time
- 120 gallon (454L) hydraulic tank with cooler
- Tracked undercarriage with 16" (400mm) shoe width

**CONVEYOR/BELTS**
- Overs belt is 42" (1,067mm) wide, 220 PIW
- Side discharge fines belt is 42" (1,067mm) wide, 220 PIW
- Unders belt is 48" (1,220mm) wide
- Spring-loaded scraper bars
- Four guide rollers per conveyor for belt tracking
- 13-7' (4.2m) discharge height on side conveyor allows direct truck loading

**HOPPER/FEEDER**
- 6.5 Cu. Yard hopper (5 Cu. Meter)
- 42" (1,067mm) belt
- Tipping grizzly — removable, adjustable, remote controlled (see above)
- Temporary feeder shut-off on trommel overload

**TRANSPORT DIMENSIONS**

**UNIQUE FEATURES**
- High-speed hammermill shredder (U.S. Patent #7,121,487) comes standard. Lifts hydraulically out of the way when not in use
- Centralized lubrication — 5 grease points for the entire machine!