Neuenhauser® NH6020H XL Track
Trommel
Neuenhauser® NH6020H XL
Trommel Screen

Specification

<table>
<thead>
<tr>
<th></th>
<th>NH6020HR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Weight</strong></td>
<td>53,000 lbs</td>
</tr>
<tr>
<td><strong>Transport</strong></td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>43’</td>
</tr>
<tr>
<td>Width</td>
<td>9’ 8”</td>
</tr>
<tr>
<td>Height</td>
<td>12’ 1”</td>
</tr>
<tr>
<td><strong>Working</strong></td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>55’ 0”</td>
</tr>
<tr>
<td>Width</td>
<td>20’</td>
</tr>
<tr>
<td>Height</td>
<td>13’ 1”</td>
</tr>
<tr>
<td><strong>Screen drum</strong></td>
<td>18’ x 6’ 7”</td>
</tr>
<tr>
<td><strong>Powerunit</strong></td>
<td>Diesel hydraulic drive</td>
</tr>
</tbody>
</table>

Features

- Maximum feed size 6”
- High capacity 350yds/hr (depending on feed size, mesh size and material type)
- Wheel mounted unit with twin axle, 5th wheel tow
- Emergency-shut off push button at control box and discharge belts
- Electronic engine control and monitoring on LCD display
- Hydraulically foldable discharge conveyors
- Extra wide fines collecting conveyor belt, width 4’ 7”
- Side conveyor 16’ 4” long, width 40”, max. output 360 yds³/h
- Rear conveyor 16’ 4” long, width 40”, max. output 360 yds³/h
- Feeding hopper approx. 15 yds³
- Feed hopper is fitted a ripped drive belt no avoid belt slippage

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**Hopper**
- **Capacity:** 15 yds\(^3\) *(with 1 side extension)*
- **Loading height:** 10’
- **Width:** 16’ 4”
- **Depth:** 5’ 6”
- **Belt width:** 48”
- **Performance:** up to 350 yds *(depending on the material)*

**Trommel Drum**
- **Length:** 18’
- **Height:** 6’ 7”
- **Screen area:** 440ft\(^2\)
- **Construction:** Punch Plate Spiral
- **Drive:** Chain & Sprocket
- **Speed:** Variable 0 – 21 RPM
- **Type:** Punch Plate and mesh drums
- **Drum Change:** Quick change drum with side access

**Powerunit**
- **Engine:** John Deere diesel hydraulic drive
- **Performance:** 74 kW/ 100 HP @ 2200rpm
- **Emissions:** Tier 4 final
- **Cylinders:** 4 cylinder water-cooled engine
  - Turbo-loaded with Air-to-air load cooling
- **Capacity:** 4.4 Liter
- **Operating volts:** 24V DC
- **Radiator:** Flexair reversible fan
- **Air clear:** Turbo pre cleaner

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Hydraulics:
Danfoss hydraulic motors
Steel hydraulic lines
Variable speed belts and drum

Discharge Belts

Over Size Conveyor
Width: 40”
Length: 17’
Discharge height: 13”
Speed: 1.4 m/s
Belt Specs: L75 EP400/3 3+1.5

Fines Conveyor
Width: 40”
Length: 17’
Handover height: 11’ 4”
Speed: 2.8 m/s
Belt Specs: L75 EP 400/3 3+1.5 L30
1 piece belt to prevent spillage

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Dimensions

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