STANDARD COMPONENTS INCLUDE:
Boom, boom hoist cylinder, 2-speed winch, load line & 5 ton (4.5 mt) overhaul ball, turret, pedestal, dual operator control stations, LMI & ATB protection systems, sub-frame, a-frame link outriggers, a-frame rear stabilizers, hydraulic reservoir and boom rest.

HYDRAULICS
- 8-Bolt direct mounted PTO with SAE-B or SAE B-B output
- Three-section gear pump, SAE B-B input (standard)

<table>
<thead>
<tr>
<th>Pump Section</th>
<th>2000 RPM</th>
<th></th>
<th>2000 RPM</th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Shaft End Pump:</td>
<td>32.4 GPM @ 100 PSI</td>
<td>123 LPM @ 100 PSI</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Center Pump:</td>
<td>20.6 GPM @ 100 PSI</td>
<td>78 LPM @ 100 PSI</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cover End Pump:</td>
<td>10 GPM @ 100 PSI</td>
<td>38 LPM @ 100 PSI</td>
</tr>
</tbody>
</table>

- Hydraulic reservoir - 70 gallon (265 liter) capacity

WARNING SYSTEMS
- Wireless LMI with display and crane function shut-offs for overload protection
- Wireless anti-two block system

In order to ensure continuous improvement, Manitex reserves the right to change design and specifications without notice.

OPTIONS
- Wired LMI and ATB system
- HYCAS hydraulic overload protection system with crane function shut-offs for main boom lifting operations.
- Wireless load cell and display for load monitoring (included with jib)
- 20' (6,1 m) Fixed jib
- 20' (6,1 m) - 34' (10,4 m) 2-Section telescopic jib
- Rotation resistant wire rope, 9/16" (14,3 mm) diameter
- Load block - 1 or 3 sheave
- Front center stabilizer for 360° work area
- Hydraulic Oil cooler
- Three section vane pump, SAE B input
- Hose reel - boom mounted
- Toolboxes
  - 24" L x 20" W x 18" H (610 mm x 508 mm x 457 mm)
  - 48" L x 18" W x 18" H (1220 mm x 457 mm x 457 mm)
- 2-Person gravity leveled non-rotating basket - 600 lb (272 kg) capacity
- 2-Person gravity leveled rotating (manual) basket – 1,200 lb (544 kg) capacity
- 4-Function radio remote crane control system

BOOM
- 22 Ton (19,9 mt) capacity @ 5' (1,5 m) radius
- 3-Section 20'-50' (6,1 m - 15,2 m) proportional boom
- 3-Sheave quick reeve boom point

HOIST
- Maximum theoretical line speed 300 fpm (91 mpm)
- Maximum theoretical bottom-layer line pull 11,500 lb (5,216 kg)
- Wire Rope – 300' (91,4 m) of 9/16" (14,3 mm) diameter 6 x 25 EIPS IWRC