STANDARD COMPONENTS INCLUDE:
Boom, boom hoist cylinder, 2-speed winch, load line and 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 BB output
- Three-section gear pump, SAE BB input (standard)

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

BOOM
- 22 Ton (19.9 mt) capacity @ 5’ (1.5 m) radius
- 4-Section 81’ (24.7 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

OPTIONS
- Tractor mount configuration (consult factory)
- Wired LMI and ATB system
- 18’ (5.9 m) Flatbed - wood or 1/8” steel deck
- 24” (610 mm) Bulkhead
- 23.7’ (7.2 m) Fixed jib
- 23.7’ (7.2 m) - 40.7’ (12.4 m) 2-Section telescopic jib
- Rotation resistant wire rope, 9/16” (14.3 mm) diameter
- Load block - 1 & 3 sheave options
- Front center stabilizer for 360° work area
- Three section vane pump, SAE B input
- Hydraulic oil cooler
- 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 - 1200 lb (544 kg) capacity
- 4-Function radio remote crane control system

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