STANDARD COMPONENTS INCLUDE:

Boom, boom rest, boom hoist cylinder, 2-speed main winch, single speed auxiliary winch, rotation resistant load line and 5 ton (4.5 mt) overhaul ball, LMI & ATB protection systems, subframe with integrated out-down outriggers, a-frame link pedestal outriggers, single rear stabilizer, 3-section pump and hydraulic reservoir.

HYDRAULICS

- 8-Bolt direct mounted PTO with SAE B-B or B output (factory mounted units only)
- 3-Section gear pump, SAE B-B 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 – 115 gallon (435 liter) capacity

BOOM

- 30 Ton (27.2 mt) capacity @ 5’ (1.5 m) radius
- 4-Section 102’ (31.1 m) proportional boom
- 3 Sheave quick reeve boom point
- 1-Sheave auxiliary head & roller guides for wireline rigging

HOIST

- Maximum theoretical bottom-layer line pull for main winch is 11,500 lbs (5,216 kg)
- Maximum theoretical bottom-layer line pull for auxiliary winch is 4,000 lbs (1,814 kg)
- Wire Rope (Main) – 335’ (102,11 m) of 9/16” (14.3 mm) diameter rotation resistant type
- Wire Rope (Aux) – 270’ (82,3 m) of 3/8” (9.5 mm) diameter rotation resistant type

WARNING SYSTEMS

- LMI with display and crane function shut-offs for overload protection with internal boom length sensor cable
- Wireless Anti-two block system
- Back-up alarm

OPTIONS

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

- LMI with wired ATB system
- HYCAS with Wired ATB system
- HYCAS with Wireless ATB system
- Removable aluminum outrigger floats
- 18’ Flatbed – steel
- 18’ (5,5 m) Flatbed – wood
- 18’ (5,5 m) Flatbed – Heavy Hauler, 3/16” (4.7 mm) steel
- 24” (609 mm) Bulkhead
- Hydraulic oil cooler
- Three section vane pump, SAE B input
- 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)
- Wire Rope type 6 x 25 EIPS IWRC
- Load block - 1 & 3 sheave options
- 4-Function radio remote crane control system