STANDARD COMPONENTS INCLUDE:
Boom, boom hoist cylinder, 2-speed winch, load line and 5 ton (4.5 mt) overhaul ball, turret, ride-around operator control station with seat, LMI & ATB protection systems, sub-frame with access ladders and integrated radio remote controlled outriggers with 22" (559 mm) removable aluminum floats, 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

HOIST
- Maximum theoretical line speed 300 fpm (91 mpm)
- Maximum theoretical bottom-layer line pull 11,500 lb (5,216 kg)
- Wire Rope – 335’ (102,1 m) of 9/16” (14,3 mm) diameter 6 x 25 EIPS IWRC

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

OPTIONS
- 14’ (4,3 m) Flatbed - wood or steel
- 24” (610 mm) Bulkhead
- 26’ (7,9 m) - 46’ (14 m) 2-Section telescopic jib
- Rotation resistant wire rope, 9/16” (14,3 mm) diameter
- Load block - 1 & 3 sheave options
- Operator cab with diesel heater, air conditioner (hydraulic) upgrade option
- Three section vane pump, SAE B input

BOOM
- 30 Ton (27,2 mt) capacity @ 5’ (1,5 m) radius
- 4-Section 112’ (34,1 m) proportional boom
- 5-Sheave quick reeve boom point

In order to ensure continuous improvement, Manitex reserves the right to change design and specifications without notice.
### CHASSIS DATA 30112S

- **Wheebase (WB)**: 261" 6,629 mm
- **Cab to Tandem (CT)**: 192" 4,877 mm
- **After Frame (AF)**: 301" 7,645 mm
- **Frame Section Modulus**: 22.0 in³ 110,000 psi 769,422 kPa
- **Front Axle Gross Weight Rating**: 20,000 lb 9,070 kg
- **Rear Axle Gross Weight Rating**: 40,000 lb 19,080 kg
- **Minimum Truck Axle Weight - Front****: 8,300 lb 3,765 kg
- **Minimum Truck Axle Weight - Back****: 8,500 lb 3,850 kg
- **Nominal Frame Width**: 34-35" 863-889 mm

---

**WEIGHTS 30112S**

- **Crane Without Cab**: 27,556 lb 13,398 kg
- **Cab Alone**: 575 lb 261 kg
- **14' (4.27 m) Flat Bed**: 1,260 lb 572 kg
- **26' (7.92 m) Fixed Length Jib**: 832 lb 377 kg
- **26'-46' (7.92 m-14.2 m) Telescopic Jib**: 1,226 lb 556 kg

---

**MAXIMUM TIP HEIGHT (A) 30112S**

- **Configuration**: Boom 112' 34.1 m
- **Extended Boom**: 122' 37.2 m
- **Fixed or Retracted Jib**: 148'-3" 45.2 m
- **Extended Jib**: 168' 51.2 m

**INTERMEDIATE SPREAD**

**FULL SPREAD**

**RETRACTED SPREAD**