## ELEC/HYD & HYDRAULIC CRANES

**EH3516/H3516**

*Available only in Short Tower (ST) configuration.*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TYPE</th>
<th>Crane Rating (ft(^*)lb)</th>
<th>REACH</th>
<th>Max Lift (lbs)</th>
<th>BOOM ELEVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>EH3516</td>
<td>Elec/Hyd - ST*</td>
<td>15,000</td>
<td>16'</td>
<td>3,500</td>
<td>-13° +78°</td>
</tr>
<tr>
<td>H3516</td>
<td>Hydraulic - ST*</td>
<td>15,000</td>
<td>16'</td>
<td>3,500</td>
<td>-13° +78°</td>
</tr>
</tbody>
</table>
### Standard Features

- **Planetary Winch:** Hoist drum and wire rope located outside of boom for improved operator visibility
- **Anti Two-Block:** Standard on all models
- **System Overrides:** All crane functions (EH includes hydraulic pump activation)
- **478° Rotation**
- **OSHA 1910.180/ANSI B30.5 Compliant**
- **Safety Holding Valves:** Counterbalance valves are machined into cylinders
- **Wireless Remote Control:** Allows operator to be more mobile and maintain a safe distance from loads
- **Bolt Down Pattern:** 3/4-10UNC grade 8 bolts, 14.75” x 14.75” or 11.5” x 14.75”
- **Base Plate:** 18” x 18”
- **Hydraulic Extension:** full to 16’
- **EH Hydraulic System:** Self-contained, 12 volt DC motor with thermal safety switch, 4 gpm @ 50 psi
  - Optional Battery Isolator protects chassis batteries from excessive crane draw while allowing charging.
- **H Hydraulic System Requirement:** Open or closed center: 9 gpm, 2500 psi
- **Crank Weight:** 1030 lbs.
- **90’ of 1/4” cable**

### Options

- **Toggle/trigger wireless remote control**
- **Tethered remote control**

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**EH3516/H3516 Crane Capacity Chart**

Max single line capacity is 1,940 lbs. (880 KG) For greater loads, use 2 part line Outriggers must be extended and down

**Capacities are in LBS. (KGS)**

<table>
<thead>
<tr>
<th>Radius (FT)</th>
<th>Capacity (LBS)</th>
<th>(KGS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16'</td>
<td>15000</td>
<td>6800</td>
</tr>
<tr>
<td>90'</td>
<td>15000</td>
<td>6800</td>
</tr>
</tbody>
</table>

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**Diagram:**

- **Distance in feet (meters) from boom pivot joint**
- **Radius in feet (meters) from centerline of rotation to load.**