SL, SBL, MBL-Series
Telescopic Hydraulic Gantries

No. 1 Choice by Heavy Lifting and Rigging Professionals

The Ultimate in Safety and Control
Why Choose Enerpac Hydraulic Gantries?

Highest Quality
- Enerpac adheres to the highest quality standards and maintains rigid QA manufacturing processes
- Lloyd’s witness tested to 125% of maximum working load.

Best Support
- Product training is available at our place or yours, to insure operators are fully trained prior to using the equipment
- Our global staff is available to help anywhere the equipment may be in operation.

Proven Safety
- All Enerpac gantries comply to ASME B30.1-2015 and other Safety Standards
- Advance technology and controls alert operator of unsafe conditions and stops gantry operations.

Precision Lift and Position of Heavy Loads
The Ultimate in Safety and Control

SBL1100 gantry used to assembling a hydraulic press.

SBL1100 hydraulic gantry was deployed along with self-propelled transporters to unload and place the generator.
Hydraulic Gantry Systems

Hydraulic Gantry Systems are a safe, efficient way to lift and position heavy loads in applications where traditional cranes will not fit and permanent overhead structures for job cranes are not an option.

Hydraulic Gantries are placed on skid tracks to provide a means for moving and placing heavy loads, many times with only one pick.

Enerpac offers three series of Hydraulic Gantry systems:
- The cost-effective **SL-Series Super Lift** with best in class control and comparable capacity utilizing telescopic cylinders offered in 2 or 3 stages.
- The heavy-duty **SBL-Series Super Boom Lift** with capacities up to 10,484 kN ton and 3-stage lifting capability through the boom structure.
- The **MBL-Series Mega Boom Lift**, which incorporates all features of the SBL-Series and offers full lifting capacity over the entire stroke.

All Enerpac gantries are delivered with specific properties and control systems to ensure optimum stability and safety.

Standard Features
- Self-contained hydraulics
- Wireless Intelli-Lift controls
- Synchronous lifting and lowering
- Self-propelled wheels or tank rollers with synchronized travel.

SL SBL MBL Series

Capacity with 4 towers:
**600 - 10,484 kN**

Lift Height:
**3,4 - 14,5 meters**

**Intelli-Lift Control System**

The Intelli-Lift wireless control system is included with all Enerpac hydraulic gantries. The Intelli-Lift controller offers superior safety and control and includes the following features:
- Encrypted bi-directional communication that eliminates interference from other devices
- Remote operation using multi channel wireless (2.4 GHz) or wired (RS-485) control
- High and low speed settings
- Automatic synchronization of lifting with an accuracy of 24 mm (0.95 inch)
- Automatic synchronization of travelling with an accuracy of 15 mm (0.60 inch)
- Overload and stroke alarms
- Remote side shift control
- Emergency stop switch.


<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Gantry Leg</td>
</tr>
<tr>
<td>2</td>
<td>Skid Track</td>
</tr>
<tr>
<td>3</td>
<td>Side Shift</td>
</tr>
<tr>
<td>4</td>
<td>Header Beam</td>
</tr>
<tr>
<td>5</td>
<td>Lifting Lug *</td>
</tr>
<tr>
<td>6</td>
<td>Intelli-Lift Controller</td>
</tr>
</tbody>
</table>

* In the illustration the Side Shifts are shown. However, some loads can be lifted with Lifting Lugs. For this reason a Lifting Lug is shown.
SL-Series, Telescopic Hydraulic Gantries

• Build-in load holding valves to prevent drifting
• Double-acting cylinders with internal retract porting eliminate hazards to external plumbing
• SL60 and SL125 are provided with a hand crank to easily switch to free wheel mode
• SL400 utilizes same accessories as SBL-Series.

Typical SL400 configuration with Skid Tracks, Header Beams and Side Shifts

SL Series

Capacity with 4 legs:

600 - 4000 kN

Lift Height:

4.70 - 9.14 meters

Skid Tracks

Allows for easy levelling of the gantry tower and reduce ground bearing pressure. Available in two standard lengths, 3 and 6 m.

Header Beams

Sold in pairs and includes lifting points and fork pockets for easy positioning on gantry towers. Available in standard lengths of 8, 10 and 12 meters. Custom lengths available on request.

Maximum Capacity (4 legs) | Model Number (4 legs) | Retracted Height | Stage 1 Max. Capacity | Stage 2 Max. Capacity | Stage 3 Max. Capacity | Base Height | Base Length | Base Width | Track Gauge | Beam Plate Length | Beam Plate Width | Weight per leg |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>kN</td>
<td>A (mm)</td>
<td>B (mm)</td>
<td>C (mm)</td>
<td>D (mm)</td>
<td>E (mm)</td>
<td>F (mm)</td>
<td>G (mm)</td>
<td>H (mm)</td>
<td>(kg)</td>
<td>(kg)</td>
<td>(kg)</td>
<td>(kg)</td>
</tr>
<tr>
<td>600</td>
<td>SL60</td>
<td>2004</td>
<td>3404</td>
<td>150</td>
<td>150</td>
<td>1285</td>
<td>1160</td>
<td>800</td>
<td>629</td>
<td>410</td>
<td>315</td>
<td>1050</td>
</tr>
<tr>
<td>1250</td>
<td>SL125</td>
<td>2640</td>
<td>4575</td>
<td>313</td>
<td>313</td>
<td>1807</td>
<td>1566</td>
<td>932</td>
<td>612</td>
<td>350</td>
<td>320</td>
<td>2130</td>
</tr>
<tr>
<td>3000</td>
<td>SL300</td>
<td>2705</td>
<td>4605</td>
<td>750</td>
<td>500</td>
<td>1900</td>
<td>1700</td>
<td>880</td>
<td>610</td>
<td>400</td>
<td>490</td>
<td>3250</td>
</tr>
<tr>
<td>4000</td>
<td>SL400</td>
<td>3166</td>
<td>5224</td>
<td>1000</td>
<td>7232</td>
<td>9140</td>
<td>460</td>
<td>1378</td>
<td>2023</td>
<td>1256</td>
<td>914</td>
<td>400</td>
</tr>
</tbody>
</table>

SL-400 Gantry during load testing.
### SBL Series

**Capacity with 4 legs:**

- **5000 - 10,484 kN**
- **Lift Height:**
  - 6.9 - 12.0 meters

---

#### Octagonal boom:
Provides added strength for increased capacity and lifting height.

#### SBL1100 and SBL900:
- Have foldable boom to enable easy transport and setup.
- Have tank rollers to provide optimum load distribution.
- SBL500 has fixed boom and steel wheels.

---

### SBL Series, Telescopic Hydraulic Gantry

- **Model Number (4 legs):**
  - **SBL500:** 5000 kN
  - **SBL900:** 8976 kN
  - **SBL1100:** 10,484 kN

#### Retracted Height:
- **A (mm):**
  - SBL500: 3028
  - SBL900: 5004
  - SBL1100: 4370
- **B (mm):**
  - SBL500: 4998
  - SBL900: 8304
  - SBL1100: 7004

#### Stage 1:
- **Max. Height:**
  - SBL500: 1300
  - SBL900: 2244
  - SBL1100: 2621
- **Max. Capacity (kN):**
  - SBL500: 6908
  - SBL900: 11304
  - SBL1100: 9668

#### Stage 2:
- **Max. Height B (mm):**
  - SBL500: 750
  - SBL900: 1378
  - SBL1100: 1378
- **Max. Capacity (kN):**
  - SBL500: 8618
  - SBL900: 1756
  - SBL1100: 1756

#### Stage 3:
- **Max. Height B (mm):**
  - SBL500: 945
  - SBL900: 2129
  - SBL1100: 2129
- **Max. Capacity (kN):**
  - SBL500: 12002
  - SBL900: 3244
  - SBL1100: 3244

#### Base Height C (mm):
- SBL500: 2023
- SBL900: 3110
- SBL1100: 3110

#### Base Length D (mm):
- SBL500: 1256
- SBL900: 1408
- SBL1100: 1408

#### Base Width E (mm):
- SBL500: 914
- SBL900: 914
- SBL1100: 914

#### Track Gauge F (mm):
- SBL500: 400
- SBL900: 400
- SBL1100: 400

#### Beam Plate Length G (mm):
- SBL500: 490
- SBL900: 490
- SBL1100: 490

#### Beam Plate Width H (mm):
- SBL500: 13.350
- SBL900: 11.950
- SBL1100: 11.950

#### Weight per leg (kg):
- SBL500: 6300
- SBL900: 13.350
- SBL1100: 11.950

Transport dimensions:
- **SBL900** Height I = 2243 mm, Overall Length J = 4935 mm
- **SBL1100** Height I = 2243 mm, Overall Length J = 4306 mm

---

- Two SBL1100 gantry systems lifted the 1300 ton hydrocracker off the barge onto a SPMT Self-Propelled Modular Transporter.

---

- Octagonal boom: provides added strength for increased capacity and lifting height.
- SBL1100 and SBL900 have foldable boom to enable easy transport and setup.
- SBL1100 and SBL900 have tank rollers to provide optimum load distribution.
- SBL500 has fixed boom and steel wheels.

---

- Powered Side Shift
  - Electric propulsion controlled by standard gantry controls.
  - Each set consists of 4 units.

- Lifting Anchors
  - Designed to transfer the load to the top of the header beam.
  - Can accommodate a 250 ton shackle or attach directly to the lifted load.

---

- www.enerpac.com
MBL-Series, Telescopic Hydraulic Gantries

- Square corrugated boom: provides added strength for increased capacity and lifting height
- Full lifting capacity over full stroke
- Foldable boom to enable easy transport and setup
- Tank rollers to provide optimum load distribution
- Extra wide track gauge for ultimate stability.

MBL Series

Capacity with 4 legs: 5000 - 6000 kN

Lift Height: 12.8 - 14.5 meters

Header Beams
Sold in pairs and includes lifting points and fork pockets for easy positioning on gantry towers. Available in standard lengths of 8, 10 and 12 meters. Custom lengths available on request.

Powered Side Shift
Electric propulsion controlled by standard gantry controls. Each set consists of 4 units.

<table>
<thead>
<tr>
<th>Model Number (4 legs)</th>
<th>Maximum Capacity (with 4 legs) kN</th>
<th>Retracted Height A (mm)</th>
<th>Maximum Height B (mm)</th>
<th>Maximum Capacity per Leg (kN)</th>
<th>Base Length D (mm)</th>
<th>Base Width E (mm)</th>
<th>Track Gauge F (mm)</th>
<th>Beam Plate Length G (mm)</th>
<th>Beam Plate Width H (mm)</th>
<th>Transport Dimensions I (mm)</th>
<th>J (mm) (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBL500</td>
<td>5000</td>
<td>6098</td>
<td>12.867</td>
<td>1250</td>
<td>4006</td>
<td>2131</td>
<td>1682</td>
<td>780</td>
<td>689</td>
<td>2243</td>
<td>5560</td>
</tr>
<tr>
<td>MBL600</td>
<td>6000</td>
<td>6553</td>
<td>14.552</td>
<td>1500</td>
<td>4006</td>
<td>2431</td>
<td>1982</td>
<td>780</td>
<td>689</td>
<td>2525</td>
<td>6015</td>
</tr>
</tbody>
</table>

* Extends simultaneously through all stages with full lifting capacity at any height.
Additional Gantry Components

▼ Skid Tracks

SKID TRACKS
Allows for easy leveling of the gantry leg, available in two standard lengths.
- Required to support and level gantry
- Provides load spreading to ground
- Includes lifting eyes and/or fork pockets.

<table>
<thead>
<tr>
<th>Used with Gantry Series</th>
<th>Model Number</th>
<th>Track Length A (meters)</th>
<th>Track Width B (mm)</th>
<th>Track Height C (mm)</th>
<th>Track Base D (mm)</th>
<th>Track Gauge F (mm)</th>
<th>(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL60</td>
<td>STSL60-3</td>
<td>3.0</td>
<td>769</td>
<td>133</td>
<td>140</td>
<td>629</td>
<td>187</td>
</tr>
<tr>
<td></td>
<td>STSL60-6</td>
<td>5.9</td>
<td>769</td>
<td>133</td>
<td>140</td>
<td>629</td>
<td>364</td>
</tr>
<tr>
<td>SL125</td>
<td>STSL125-3</td>
<td>3.0</td>
<td>812</td>
<td>200</td>
<td>200</td>
<td>612</td>
<td>433</td>
</tr>
<tr>
<td></td>
<td>STSL125-6</td>
<td>5.9</td>
<td>812</td>
<td>200</td>
<td>200</td>
<td>612</td>
<td>855</td>
</tr>
<tr>
<td>SL300</td>
<td>STSL300-3</td>
<td>3.0</td>
<td>830</td>
<td>280</td>
<td>220</td>
<td>610</td>
<td>744</td>
</tr>
<tr>
<td></td>
<td>STSL300-6</td>
<td>5.9</td>
<td>830</td>
<td>280</td>
<td>220</td>
<td>610</td>
<td>1458</td>
</tr>
<tr>
<td>SL400 and all SBL</td>
<td>STSBL-3</td>
<td>3.0</td>
<td>1218</td>
<td>310</td>
<td>300</td>
<td>914</td>
<td>1192</td>
</tr>
<tr>
<td></td>
<td>STSBL-6</td>
<td>5.9</td>
<td>1218</td>
<td>310</td>
<td>300</td>
<td>914</td>
<td>2135</td>
</tr>
</tbody>
</table>

▼ Header Beam

HEADER BEAMS
Sold in pairs and includes lifting points and fork pockets for easy positioning on gantry legs.
- Supplied with load chart
- Includes lifting eyes and/or fork pockets.

<table>
<thead>
<tr>
<th>Used with Gantry Series</th>
<th>Model Number</th>
<th>Maximum Load at Beam Center (kN)</th>
<th>Beam Length A (meters)</th>
<th>Beam Depth B (mm)</th>
<th>Beam Width C (mm)</th>
<th>(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL60</td>
<td>HBSL60-6</td>
<td>450</td>
<td>6.0</td>
<td>340</td>
<td>310</td>
<td>1500</td>
</tr>
<tr>
<td></td>
<td>HBSL60-8</td>
<td>370</td>
<td>8.0</td>
<td>359</td>
<td>309</td>
<td>2015</td>
</tr>
<tr>
<td>SL125</td>
<td>HBSL125-6</td>
<td>625</td>
<td>6.0</td>
<td>432</td>
<td>307</td>
<td>1605</td>
</tr>
<tr>
<td></td>
<td>HBSL125-8</td>
<td>625</td>
<td>8.0</td>
<td>524</td>
<td>306</td>
<td>2278</td>
</tr>
<tr>
<td>SL300, SL400 and all SBL</td>
<td>HBSBL-6</td>
<td>1300</td>
<td>6.0</td>
<td>600</td>
<td>480</td>
<td>2550</td>
</tr>
<tr>
<td></td>
<td>HBSBL-8</td>
<td>1010</td>
<td>8.0</td>
<td>600</td>
<td>480</td>
<td>3293</td>
</tr>
<tr>
<td></td>
<td>HBSBL-10</td>
<td>800</td>
<td>10.0</td>
<td>600</td>
<td>480</td>
<td>4100</td>
</tr>
<tr>
<td></td>
<td>HBSBL-12</td>
<td>1320</td>
<td>11.95</td>
<td>950</td>
<td>480</td>
<td>6468</td>
</tr>
</tbody>
</table>

1) Custom lengths available on request.
POWERED SIDE SHIFT

Electric propulsion controlled by standard gantry controls

- Used to shift load along header beam
- Each side shift contains an electric drive
- Utilizes existing gantry wireless control
- Includes transport frame.

<table>
<thead>
<tr>
<th>Used with Gantry Series</th>
<th>Model Number 1)</th>
<th>Capacity per Side Shift (kN)</th>
<th>Travel Speed (cm/min)</th>
<th>Side Shift Height A (mm)</th>
<th>Side Shift Width B (mm)</th>
<th>Side Shift Depth C (mm)</th>
<th>Pin Hole Diameter D (mm)</th>
<th>Internal Width E (mm)</th>
<th>Internal Height F (mm)</th>
<th>Weight per Side Shift (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL60, SL125</td>
<td>BSSL125</td>
<td>312.5</td>
<td>41</td>
<td>1180</td>
<td>918.4</td>
<td>647</td>
<td>75</td>
<td>325</td>
<td>675</td>
<td>380</td>
</tr>
<tr>
<td>SL300, SL400 and all SBL-models</td>
<td>BSSBL300</td>
<td>1000</td>
<td>60</td>
<td>1943</td>
<td>795.6</td>
<td>749</td>
<td>145</td>
<td>490</td>
<td>1235</td>
<td>862</td>
</tr>
<tr>
<td></td>
<td>BSSBL600</td>
<td>1500</td>
<td>90</td>
<td>1928</td>
<td>1400</td>
<td>749</td>
<td>145</td>
<td>490</td>
<td>1185</td>
<td>1500</td>
</tr>
</tbody>
</table>

1) Each model number includes 4x propelled unit and cable guides.
2) Custom heights available on request.

LIFTING ANCHORS

Designed to transfer the load to the top of the header beam. Can accommodate a 250 ton shackle or attach directly to the lifted load.

- Used to attach rigging to header beam
- Manually spaced to desired location.

<table>
<thead>
<tr>
<th>Used with Gantry Series</th>
<th>Model Number</th>
<th>Capacity per Anchor (kN)</th>
<th>Lug Height A (mm)</th>
<th>Beam Hole Depth B (mm)</th>
<th>Beam Hole Width C (mm)</th>
<th>Lug Width D (mm)</th>
<th>Pin Hole Diameter E (mm)</th>
<th>Lug Depth F (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL60</td>
<td>LLSL60</td>
<td>125</td>
<td>895</td>
<td>460</td>
<td>320</td>
<td>460</td>
<td>80</td>
<td>15</td>
<td>24</td>
</tr>
<tr>
<td>SL125</td>
<td>LLSL125</td>
<td>313</td>
<td>1023</td>
<td>678</td>
<td>320</td>
<td>420</td>
<td>60</td>
<td>25</td>
<td>40</td>
</tr>
<tr>
<td>SL300, SL400 and all SBL &amp; MBL</td>
<td>LLSBL125</td>
<td>1250</td>
<td>1955</td>
<td>1100</td>
<td>490</td>
<td>710</td>
<td>205</td>
<td>40</td>
<td>220</td>
</tr>
<tr>
<td></td>
<td>LLSBL250 *</td>
<td>2500</td>
<td>1955</td>
<td>1100</td>
<td>490</td>
<td>710</td>
<td>205</td>
<td>428</td>
<td>600</td>
</tr>
</tbody>
</table>

* LLSBL250 is built with two plates connected together and designed to use heavy duty shackle (not included). For shackles, see page 9.
Optional Gantry Accessories

Enerpac also offers a variety of optional accessories to complete your gantry system.
- Azobe wood timbers and transport frames
- Slings and shackles
- Side shift transport frames
- Tarpaulin covers.

Slings (endless grommet)

<table>
<thead>
<tr>
<th>Used with Gantry Series</th>
<th>Sling Model Number</th>
<th>Capacity (ton)</th>
<th>Length (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL60</td>
<td>EGS60-182</td>
<td>17</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>EGS60-184</td>
<td>17</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>EGS60-186</td>
<td>17</td>
<td>6</td>
</tr>
<tr>
<td>SL125</td>
<td>EGS6125-392</td>
<td>39</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>EGS6125-394</td>
<td>39</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>EGS6125-396</td>
<td>39</td>
<td>6</td>
</tr>
<tr>
<td>SL300, SL400, and all SBL</td>
<td>EGS6112-6</td>
<td>110</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>EGS6112-8</td>
<td>110</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>EGS6112-10</td>
<td>110</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>EGS6251-6</td>
<td>250</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>EGS6251-8</td>
<td>250</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>EGS6251-10</td>
<td>250</td>
<td>10</td>
</tr>
</tbody>
</table>

Accessories for all Gantries

<table>
<thead>
<tr>
<th>Used with Gantry Series</th>
<th>Model Number</th>
<th>Material and Dimensions (mm)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Gantry Series</td>
<td>STAWFT</td>
<td>Transport Frame for Azobe Timbers</td>
<td>– – – Frame for 100 pieces</td>
</tr>
<tr>
<td></td>
<td>STAW100</td>
<td>Azobe Wood Track Timbers</td>
<td>1500 100 100 Includes 100 pieces</td>
</tr>
<tr>
<td></td>
<td>STSP500</td>
<td>Steel Shimming Plates</td>
<td>– – – For Skid Track Alignment. Includes 500 plates</td>
</tr>
</tbody>
</table>

Shackles from 17 to 250 ton

<table>
<thead>
<tr>
<th>Used with Gantry Series</th>
<th>Shackle Model Number</th>
<th>Capacity (ton)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL60</td>
<td>GPS60-17</td>
<td>17</td>
<td>Green Pin Brand</td>
</tr>
<tr>
<td>SL125</td>
<td>GPS125-35</td>
<td>35</td>
<td>Green Pin Brand</td>
</tr>
<tr>
<td>SL300, SL400, and all SBL</td>
<td>GPS150</td>
<td>150</td>
<td>Green Pin Brand</td>
</tr>
<tr>
<td></td>
<td>GPS250</td>
<td>250</td>
<td>Green Pin Brand</td>
</tr>
</tbody>
</table>

Side Shift Transport Frames

<table>
<thead>
<tr>
<th>Used with Gantry Series</th>
<th>Transport Frame Model Number</th>
<th>Transport Frame Model Number for Beam Skidding</th>
<th>Units per Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL60</td>
<td>BSTFS</td>
<td>BSSL60</td>
<td>2</td>
</tr>
<tr>
<td>SL125</td>
<td>BSTFS</td>
<td>BSSL125</td>
<td>2</td>
</tr>
<tr>
<td>SL300, SL400, and all SBL</td>
<td>BSTFL</td>
<td>BSSBL600</td>
<td>2</td>
</tr>
</tbody>
</table>

Tarpaulin Covers for Storage Only

<table>
<thead>
<tr>
<th>Used with Gantry Series</th>
<th>Tarpaulin Cover Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL60</td>
<td>TCS60</td>
<td>Tarpaulin cover includes logo on both sides</td>
</tr>
<tr>
<td>SL125</td>
<td>TCS125</td>
<td></td>
</tr>
<tr>
<td>SL300</td>
<td>TCS300</td>
<td></td>
</tr>
<tr>
<td>SL400 and all SBL</td>
<td>TCSBL</td>
<td></td>
</tr>
</tbody>
</table>
OFFLOADING A HYDROCRACKER

Two SBL1100 gantry systems lifted the 1300 ton hydrocracker off the barge onto a Self-Propelled Modular Transporter (SPMT).

TRANSPORT OF 120 TON MACHINE BED

Using the hydraulic gantry’s Intelli-Lift wireless control system, operators were able to swiftly and easily lift the machine bed with the SBL500.

TURBINE AND GENERATOR INSTALLATION

SBL1100 Super Boom gantry lifts 280 ton turbine and 214 ton generator over 5 meters, and positions on concrete foundation at a new power plant in Libya.

TRANSPORTING A 1200 TON HYDRAULIC PRESS

SL400 hydraulic gantries off load, transport, tilt and lift the press to its new foundation on the second floor mezzanine.

TRANSFORMER INSTALLATION

SBL900 gantry was used to transfer the transformer from the rail car to the heavy haul truck. Once at the sub-station, the gantry was used to install the transformer on its platform.

ASSEMBLING OFFSHORE PLATFORM OIL RIG MODULES

An SBL1100 gantry was used to safely lift and position four 700 ton modules with precise accuracy during the oil rig construction.

TURBINE LIFT AND LOAD-IN

Once the turbine was lifted a trailer was positioned under the hydraulic gantry with a SBL1100 gantry at shipping port.

OFFLOADING A HYDROCRACKER

Two SBL1100 gantry systems lifted the 1300 ton hydrocracker off the barge onto a Self-Propelled Modular Transporter (SPMT).

TRAVEL GANTRY

The Enerpac travel gantry is a self-folding rubber tire gantry with a 60 ton lifting capacity. It features self-contained hydraulics, telescopic cylinders and wireless controls. The travel gantry combines the safety and efficiency of a hydraulic gantry with the ease of use of a SPMT.

VERTICAL CASK TRANSPORTER

The Enerpac vertical cask transporter combines the lifting capability of a hydraulic gantry with the flexibility of a self-propelled modular transporter (SPMT) to provide safe handling of nuclear casks at spent fuel storage facilities.
When your application requires something other than our standard product offering, look to Enerpac's Heavy Lifting Technology, Experience and Expertise.

Our group of engineers, designers and specialist, will work with you to understand your specific application and provide a turn-key solution that will exceed your expectations.

**Custom Heavy Lifting Solutions**

**ENGINEERING**
Enerpac has a multi-disciplined engineering team capable of design and development of all aspects of a heavy lifting system. Leveraging design and application experience with the latest in computer software, rapid prototyping and analysis methods ensures delivery of the highest quality systems.

**ELECTRONICS**
Enerpac designs all control systems in-house. This capability keeps control technology close to the design engineers who are developing the rest of the system. In doing so, we can tailor the control system to match unique project requirements.

**MACHINING**
Enerpac utilizes the latest in CNC machining technologies and manufactures all large and special hydraulic cylinders in-house. We can machine diameters up to 1000 mm with lengths to 6000 mm.

**FIELD SUPPORT**
Enerpac Heavy Lifting is available to provide on-site support including training and troubleshooting of systems. We also stock repair parts and consumable items at several locations to ensure fast delivery and minimal downtime.

**HYDRAULIC POWER UNITS**
Enerpac designs, assembles and tests small to large hydraulic power units in-house. Power units range from 0,5 to 240 kW and are tested with the system they are intended to operate.

**STEEL FABRICATION**
Enerpac has a dedicated facility for steel fabrication and welding. We design and manufacture custom structures used in demanding heavy-lifting applications.

**MAINTENANCE and REPAIR**
Due to the unique nature of Enerpac Heavy Lifting Technology, we offer complete maintenance and repair services. Our M&R group is available to assist customers who do not have access to local service facilities qualified to work on these systems.
Telescopic Hydraulic Gantries

The Industrial Tools Line

Cylinders and Lifting Products
- General Purpose
- Aluminium Lightweight
- Pancake
- Flat-Jac®, Low Height
- Pull
- Hollow Plunger
- Precision
- Long Stroke
- High Tonnage
- POW'RISER® Lifting Jacks
- Jacks
- Cylinder-Pump Sets

Pumps
- Manual
- Cordless & Electric Driven
- Compressed Air Driven
- Petrol Driven

System Components
- Hoses, Couplers, Oil
- Gauges, Adaptors
- Manifolds, Fittings

Valves
- 3-and 4-Way Directional
- Pressure and Flow Control

Presses
- Bench, Workshop, Roll Frame
- Arbor and C-Clamps
- Tension Meters, Load Cells

Pullers
- Master Pullers Sets
- Multi Purpose Puller Sets
- Post Lock® Pullers

Tools
- Maintenance Sets
- Punches
- Machine Lifts
- Lifting Wedge
- Load Skates
- Cutters
- Pipe Benders
- Wedgie, Spreaders

Bolting Tools
- Multipliers
- Torque Wrenches
- Impact Sockets
- Bolt Tensioners
- Wrench and Tensioner Pumps
- Flange Alignment Tools
- Flange Facing Tool
- Nut Splitters

Enerpac Service Van

Heavy lifting and rigging equipment

While Enerpac has the world’s largest product portfolio for heavy-lifting and load-control applications, we also have the knowledge to put all these programs together or modify them to provide a lift system for your most demanding and unique applications.

Enerpac Worldwide Locations

For a complete list of addresses see: www.enerpac.com/en/contact-us

About Enerpac

Enerpac is the leading global provider of high-pressure hydraulic tools and solutions with a broad range of products, local expertise and worldwide distribution network. With a proven track record in a wide range of markets, Enerpac designs and manufactures high-quality tools and solutions for all industrial applications.

Enerpac has gained unique experience in delivering hydraulic solutions for the controlled movement and positioning of heavy objects. Enerpac supports your business by offering the right solutions and service to help you get your work done efficiently and safely.