LIGHTWEIGHT DESIGN OFFERS AN OPTIMIZED MOUNTING CONCEPT

PK 8.501 SLD 1 | PK 9.001 SLD 3
PK 8.501 SLD 3 | PK 9.501 SLD 5

LIFETIME EXCELLENCE
UNBEATABLE POWER-TO-WEIGHT-RATIO

- High operator friendliness thanks to optional radio remote control
- Maximum utilisation of the working range due to HPSC
- More lifting power due to A-HPLS
- High value retention due to KTL-coating combined with powder coating or two component finish coat paint
- Higher payloads due to intelligent lightweight design
PERFECT TOOL
WITH SOPHISTICATED KINEMATICS

10 Highlights

**Single Link**
More power on the hook
The linkage system improves the crane’s motion geometry significantly.

**High Speed Extension**
For efficient assignments
The High Speed Extension speeds up the extension boom system. Crane works faster and more efficiently.

**HPSC***
Maximum utilisation of the working range
The variable stabiliser positioning of the High Performance Stability Control System makes it possible to utilise the lifting capacity to the maximum. It enables working within tight spaces.

**HPSC-Plus LOAD***
Longer reach due to load detection
HPSC-Plus LOAD is an additional module, extending the stability system HPSC. Thanks to inclination monitoring, lifting capacity can be maximized using the truck’s load.
Control console
All information at a glance
All important information about the crane can be seen on the main control stand. A digital indicator counts and displays the operating hours. Ergonomic control levers and the optional lighting package provide increased safety and comfort even in poor visibility conditions.

Paltronic*
Comfort and safety
The Paltronic, PALFINGER offers the latest control electronics for the series production crane. The custom designed electronic operates and monitors the crane and offers more efficiency in use and safety.

Radio remote control*
Dialogue with the operator
PALFINGER radio remote controls are equipped with linear lever or cross lever and provide the greatest possible comfort for the operator. All SLD models with LED-Display inform the crane operator about the different operating conditions.

Hose equipment for attachments*
Versatile and user-friendly
The hose equipment offers an easy means of connecting auxiliary equipment. The hose equipment is guided in hose trays for protection.

Lighting package*
More crane safety particularly at dusk and dark
LEDs which backlight the control panel make it easier to read off the crane functions and provide the crane operator with a quick overview of the entire panel during the working process. LED warning lights in the supporting cylinders mean greater safety for crane operator and passers-by.

Coating technology
Top quality surface protection at a glance
The KTL coating lays the foundation for a perfect surface protection. Afterwards the components are either coated in the powder-coating facility or are finished with a two-components-topcoat. High value retention and excellent corrosion protection for the whole life of a crane.

* Optional features / country-specific equipment
MODEL LINE SLD 1 (NON-CE)

- Single Link
- Optional:
  - Overload protection OSK
  - Top seat control
  - High stand control
  - Radio remote control
- NON-CE model

TECHNICAL SPECIFICATIONS
EN 12999 HC1 HD4/S2

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. lifting moment</td>
<td>8.1 mt/79.6 kNm</td>
</tr>
<tr>
<td>Max. lifting capacity</td>
<td>5700 kg/55.9 kN</td>
</tr>
<tr>
<td>Max. hydraulic outreach</td>
<td>11.8 m</td>
</tr>
<tr>
<td>Max. manual outreach</td>
<td>15.8 m</td>
</tr>
<tr>
<td>Slewing angle</td>
<td>400°</td>
</tr>
<tr>
<td>Slewing torque</td>
<td>1.0 mt/9.8 kNm</td>
</tr>
<tr>
<td>Stabiliser spread (std./max.)</td>
<td>3.2 m/ 5.6 m</td>
</tr>
<tr>
<td>Fitting space required (std.)</td>
<td>0.72 m</td>
</tr>
<tr>
<td>Width folded</td>
<td>2.32 m</td>
</tr>
<tr>
<td>Max. operating pressure</td>
<td>330 bar</td>
</tr>
<tr>
<td>Recommended pump capacity</td>
<td>from 25 l/min</td>
</tr>
<tr>
<td>Dead weight (std.)</td>
<td>1050 kg</td>
</tr>
</tbody>
</table>
PK 9.001 SLD 3 (NON-CE)

LIFTING CAPACITY DIAGRAMS

STD

A

C
MODEL LINE
SLD 3 (NON-CE)

- Single Link
- M-HPLS
- Paltronic overload protection
- NON-CE model

TECHNICAL SPECIFICATIONS
EN 12999 HC1 HD4/S2

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. lifting moment</td>
<td>8.7 mt/85.3 kNm 62910 ft.lb</td>
</tr>
<tr>
<td>Max. lifting capacity</td>
<td>5700 kg/55.9 kN 12570 lb</td>
</tr>
<tr>
<td>Max. hydraulic outreach</td>
<td>11.8 m 38° 9’’</td>
</tr>
<tr>
<td>Max. manual outreach</td>
<td>15.8 m 51° 10’’</td>
</tr>
<tr>
<td>Slewing angle</td>
<td>400°</td>
</tr>
<tr>
<td>Slewing torque</td>
<td>1.0 mt/9.8 kNm 7230 ft.lb</td>
</tr>
<tr>
<td>Stabiliser spread (std./max.)</td>
<td>3.2 m/ 5.6 m 10° 6’/ 18° 4’’</td>
</tr>
<tr>
<td>Fitting space required (std.)</td>
<td>0.72 m 2’ 4’’</td>
</tr>
<tr>
<td>Width folded</td>
<td>2.32 m 7’ 7’’</td>
</tr>
<tr>
<td>Max. operating pressure</td>
<td>350 bar 5075 psi</td>
</tr>
<tr>
<td>Recommended pump capacity</td>
<td>from 25 l/min 6.6 US gpm</td>
</tr>
<tr>
<td></td>
<td>to 35 l/min 9.2 US gpm</td>
</tr>
<tr>
<td>Dead weight (std.)</td>
<td>1050 kg 2320 lb</td>
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</tbody>
</table>
PERFECT DIMENSIONS

EXTENSION BOOM VARIANTS STANDARD – C

WORKING POSITION, TRANSPORT POSITION
PK 8.501 SLD 3

LIFTING CAPACITY DIAGRAMS

STD

A

C
MODEL LINE
SLD 3

- Single Link
- Paltronic overload protection
- Optional:
  - Stability monitoring system ISC-S (standard for CE), HPSC-L, HPSC-E
  - High stand control
  - Radio remote control
  - Rope winch 1.5t on the knuckle boom
- NON-CE and CE model

TECHNICAL SPECIFICATIONS
EN 12999 HC1 HD4/S2

Max. lifting moment 8.1 mt / 79.6 kNm 58710 ft.lb
Max. lifting capacity 5700 kg / 55.9 kN 12570 lb
Max. hydraulic outreach 11.8 m 38’ 9”
Max. manual outreach 15.8 m 51’ 10”
Slewing angle 400°
Slewing torque 1.0 mt / 9.8 kNm 7230 ft.lb
Stabiliser spread (std./max.) 3.2 m / 5.6 m 10’ 6” / 18’ 4”
Fitting space required (std.) 0.72 m 2’ 4”
Width folded 2.32 m 7’ 7”
Max. operating pressure 330 bar 4785 psi
Recommended pump capacity from 25 l/min 6.6 US gpm
to 35 l/min 9.2 US gpm
Dead weight (std.) 1050 kg 2320 lb
LIFTING CAPACITY DIAGRAMS
MODEL LINE
SLD 5

- Single Link
- Paltronic overload protection
- A-HPLS
- Load Sensing valve
- Radio remote control with LED display
- Optional:
  - Stability monitoring system ISC-S (standard for CE), HPSC-L, HPSC-E
  - Rope winch 1.5t on the knuckle boom
- NON-CE and CE model

TECHNICAL SPECIFICATIONS
EN 12999 HC1 HD4/S2

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. lifting moment</td>
<td>9.0 mt / 88.2 kNm</td>
<td>65050 ft.lb</td>
</tr>
<tr>
<td>Max. lifting capacity</td>
<td>5700 kg / 55.9 kN</td>
<td>12570 lb</td>
</tr>
<tr>
<td>Max. hydraulic outreach</td>
<td>11.8 m</td>
<td>38' 9&quot;</td>
</tr>
<tr>
<td>Max. manual outreach</td>
<td>15.8 m</td>
<td>51' 10&quot;</td>
</tr>
<tr>
<td>Slewing angle</td>
<td>400°</td>
<td></td>
</tr>
<tr>
<td>Slewing torque</td>
<td>1.0 mt / 9.8 kNm</td>
<td>7230 ft.lb</td>
</tr>
<tr>
<td>Stabiliser spread (std./max.)</td>
<td>3.2 m / 5.6 m</td>
<td>10' 6&quot; / 18' 4&quot;</td>
</tr>
<tr>
<td>Fitting space required (std.)</td>
<td>0.72 m</td>
<td>2' 4&quot;</td>
</tr>
<tr>
<td>Width folded</td>
<td>2.32 m</td>
<td>7' 7&quot;</td>
</tr>
<tr>
<td>Max. operating pressure</td>
<td>360 bar</td>
<td>5220 psi</td>
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<tr>
<td>Recommended pump capacity</td>
<td>from 40 l/min to 50 l/min</td>
<td>10.6 to 13.2 US gpm</td>
</tr>
<tr>
<td>Dead weight (std.)</td>
<td>1080 kg</td>
<td>2380 lb</td>
</tr>
</tbody>
</table>
Cranes shown in the leaflet are partially optional equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.