PK 34002 SH

FUNCTIONAL DESIGN AND THE LATEST CONTROL TECHNOLOGY SET STANDARDS IN OPERATOR FRIENDLINESS AND COMFORT

LIFETIME EXCELLENCE
PALFINGER loader cranes are convincing due to their superior life-cycle performance. They are the most economical and also the most reliable over the entire product life. From solution finding to resale.

- Better solutions
- Better efficiency
- Better ergonomics
- Higher availability
- More reliability
- Better ecology
- Higher serviceability
- Higher value retention

For further information please visit: www.palfinger.com/thebrand
POWER AND INTELLIGENCE IN PERFECT INTERACTION

- More lifting power due to S-HPLS
- More efficient and faster through continuous slewing system
- Additional applications due to Power Link Plus
- Increased operating times due to low-maintenance extension system
- Higher payloads due to intelligent lightweight design
PERFECT TOOL
WITH SOPHISTICATED KINEMATICS

12 Highlights

Continuous slewing system
Unrestricted movement
More efficient in operation due to faster loading cycles, since the crane can be slewed over a shorter distance. The crane works more efficiently and faster.

Power Link Plus
High variety of uses
With the 15-degree reverse linkage system, you can reach through low door openings and also work inside buildings. Heavy crane work — even in difficult conditions.

Low-maintenance extension system
Reduces service time
With sliding elements made of synthetic material and the high-quality KTL coating, this boom system significantly simplifies service performed by the operator. This saves time and money — and protects the environment.

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.

S-HPLS
More lifting power when it is really needed
S-HPLS is one of the most important functions of the PALTRONIC 150. It is a fully automatic system for increasing the lifting power. Depending on the need, there is continuous adaptation of the lifting power and speed of the crane.

PALcom P7
Communication with the operator
The new PALcom P7 features a modern, ergonomic design. The centrally located knob „PALdriver“ and a large colour display enables easy and safe operation.
Power Link cable winch
More comfort in cable winch operation
Characterised by low installation height, it is ideal for working inside buildings and transports with the crane boom unfolded. The Comfort Cable Routing reduces set-up times to a minimum.

AOS
Maximum precision and safety
The active oscillation suppression system prevents "post-oscillation" in the event of rapid braking or load changes. The stress peaks on the extension boom system are reduced and material fatigue and wear are minimised. This increases the resale value.

Functional design
Practical and attractive
Robust plastic covers protect crane parts against dirt and damage. Better appearance and increased operational comfort – during the entire lifetime.

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.

DPS Plus
More efficient fly-jib operation
The Dual Power System allows multiple uses of the crane both for large outreach-es as well as for heavy load operation.

Soft Stop function
More comfort and safety
The Soft Stop function is an electronic limit position damper. It causes gentle braking of all crane movements before the limit position is reached. Hence, jerky movements and load impacts can be avoided. The crane can be operated more gently and precisely.

*Optional features / country-specific equipment
HIGH PERFORMANCE

More lifting power when it is really needed.

The outreaches stated are with a boom angle of 20° and are therefore not the maximum.
Lifting capacities

### D PJ080C JV2 DPS PLUS

<table>
<thead>
<tr>
<th>Height (m)</th>
<th>Capacity (kg)</th>
<th>Capacity (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>13' 5&quot;</td>
<td>7800</td>
</tr>
<tr>
<td>6.0</td>
<td>19' 8&quot;</td>
<td>5300</td>
</tr>
<tr>
<td>7.9</td>
<td>25' 11&quot;</td>
<td>4000</td>
</tr>
<tr>
<td>10.1</td>
<td>33' 2&quot;</td>
<td>3000</td>
</tr>
</tbody>
</table>

### E PJ060B JV2 DPS PLUS

<table>
<thead>
<tr>
<th>Height (m)</th>
<th>Capacity (kg)</th>
<th>Capacity (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.2</td>
<td>13' 9&quot;</td>
<td>7500</td>
</tr>
<tr>
<td>6.1</td>
<td>20' 0&quot;</td>
<td>5100</td>
</tr>
<tr>
<td>8.0</td>
<td>26' 3&quot;</td>
<td>3800</td>
</tr>
<tr>
<td>10.1</td>
<td>33' 2&quot;</td>
<td>3000</td>
</tr>
</tbody>
</table>

### F PJ060B JV2 DPS PLUS

<table>
<thead>
<tr>
<th>Height (m)</th>
<th>Capacity (kg)</th>
<th>Capacity (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.3</td>
<td>14' 1&quot;</td>
<td>6900</td>
</tr>
<tr>
<td>6.2</td>
<td>20' 4&quot;</td>
<td>4600</td>
</tr>
<tr>
<td>8.1</td>
<td>26' 7&quot;</td>
<td>3400</td>
</tr>
<tr>
<td>10.2</td>
<td>33' 6&quot;</td>
<td>2600</td>
</tr>
</tbody>
</table>

### G PJ060B JV2 DPS PLUS

<table>
<thead>
<tr>
<th>Height (m)</th>
<th>Capacity (kg)</th>
<th>Capacity (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5</td>
<td>14' 9&quot;</td>
<td>6500</td>
</tr>
<tr>
<td>6.4</td>
<td>20' 12&quot;</td>
<td>4300</td>
</tr>
<tr>
<td>8.3</td>
<td>26' 11&quot;</td>
<td>3100</td>
</tr>
<tr>
<td>10.3</td>
<td>33' 10&quot;</td>
<td>2350</td>
</tr>
</tbody>
</table>

*mechanical extension*
PERFECT DIMENSIONS

EXTENSION BOOM VARIATIONS

DIMENSIONS
### Technical specifications
EN 12999 HC1 HD5/B3

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. lifting moment</th>
<th>Max. lifting capacity</th>
<th>Max. hydraulic outreach</th>
<th>Max. manual outreach</th>
<th>Max. outreach (with fly-jib)</th>
<th>Slewing angle</th>
<th>Slewing torque with 1 gear</th>
<th>Slewing torque with 2 gears</th>
<th>Stabiliser spread (std./max.)</th>
<th>Fitting space required (std.)</th>
<th>Width folded</th>
<th>Max. operating pressure</th>
<th>Recommended pump capacity</th>
<th>Dead weight (std.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PK 34002 SH</td>
<td>32.6 mt/320.0 kNm</td>
<td>10000 kg/98.1 kN</td>
<td>21.3 m</td>
<td>23.3 m</td>
<td>29.4 m</td>
<td>endless</td>
<td>3.3 mt/32.4 kNm</td>
<td>4.0 mt/39.2 kNm</td>
<td>5.6 m/18' 4&quot;</td>
<td>1.01 m</td>
<td>2.55 m</td>
<td>365 bar</td>
<td>from 90 l/min to 120 l/min</td>
<td>2931 kg</td>
</tr>
<tr>
<td>D PJ080C JV2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E PJ060B JV2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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.