PK 36502 / 41002 EH

POWERFUL PERFORMANCE WITH LOW DEAD WEIGHT AND HIGH EFFICIENCY
WIDE RANGE OF APPLICATIONS
→ High value retention due to KTL coating
→ Additional applications with Power Link Plus
→ Maximum utilisation of the working range due to HPSC
→ More variety due to Fly-Jib
FIRST-RATE IN DESIGN UND PERFORMANCE

POWER LINK PLUS
WIDE-RANGING APPLICATIONS
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.

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 allows the full lifting capacity of the crane to be used, even when working within tight spaces.

PAL 50
COMFORT AND SAFETY
The PALTRONIC 50, 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.

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.

KTL – CATHODIC DIP PAINTING
FOR HIGH VALUE RETENTION
The UV-resistant coating guarantees long-term surface protection. Perfect appearance during the entire lifetime for highest resale value.

FUNCTIONAL DESIGN
PRACTICAL AND ATTRACTIVE
Robust plastic covers protect crane parts against dirt and damage. Improved looks and increased operational comfort – throughout the entire lifetime.

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 EH models with LED-Display inform the crane operator about the different operating conditions.

* Optional features / country-specific equipment
**TECHNICAL DATA**

<table>
<thead>
<tr>
<th></th>
<th>PK 36502</th>
<th>PK 41002 EH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. lifting moment</td>
<td>34.5 mt/338.5 kNm</td>
<td>38.4 mt/376.7 kNm</td>
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<tr>
<td>Max. lifting capacity</td>
<td>13200 kg/129.5 kN</td>
<td>14600 kg/143.2 kN</td>
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<tr>
<td>Max. hydraulic outreach</td>
<td>16.3 m</td>
<td>16.3 m</td>
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<tr>
<td>Max. manual outreach</td>
<td>23.3 m</td>
<td>23.3 m</td>
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<tr>
<td>Slew angle</td>
<td>400 °</td>
<td>400 °</td>
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<tr>
<td>Slew torque</td>
<td>4.0 mt/39.2 kNm</td>
<td>4.0 mt/39.2 kNm</td>
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<tr>
<td>Stabiliser spread (std./max.)</td>
<td>6.6 m / 7.4 m</td>
<td>6.6 m / 7.4 m</td>
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<tr>
<td>Fitting space required (std.)</td>
<td>1.28 m</td>
<td>1.28 m</td>
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<tr>
<td>Width folded</td>
<td>2.55 m</td>
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<tr>
<td>Max. operating pressure</td>
<td>320 bar</td>
<td>350 bar</td>
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<tr>
<td>Recommended pump capacity</td>
<td>from 60 l/min</td>
<td>from 80 l/min</td>
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<tr>
<td></td>
<td>to 80 l/min</td>
<td>to 100 l/min</td>
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<tr>
<td>Dead weight (std.)</td>
<td>3800 kg</td>
<td>3800 kg</td>
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</tbody>
</table>
PK 36502
HIGH PERFORMANCE

A

max 12000kg

C

max 12000kg

D

max 11500kg

E

max 11500kg
Applications shown in the leaflet do not always correspond to the standard specifications. Design and specification are subject to change without prior notice. Dimensions may vary. Subject to technical changes, errors and translation mistakes.