THIS LARGE CRANE IS A PERFECT MATCH FOR EXTREME CHALLENGES AS WELL AS FOR DIFFICULT PRECISION DEPLOYMENT

LIFETIME EXCELLENCE
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
THE MOST POWERFUL OF ITS CLASS

In the royal class of heavy load cranes, PK 150002 Performance sets new standards in terms of quality, working range and lifting capacity. This large high-tech crane masters extreme tasks and maximum loads just as easily as challenging precision work. Manufactured from first-class, super-strong fine grain constructional steel, it impresses with its light weight and extraordinary performance. PK 150002 Performance — a new milestone in crane construction by PALFINGER.
10 Highlights

Control
Dialogue with the operator
Combined with the radio remote control, the load-sensing-capable proportional valves allow a very sensitive control of the crane. The crane can operate simultaneously several functions quickly and efficiently, thanks to the derived hydraulic circuit, fitted as standard.

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.

Endless slewing mechanism
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.

Hose equipment for accessories
Versatile and user-friendly
This option provides the oil supply for accessories. The hoses are routed in compact troughs and plastic link chains. Optimal protection is achieved.
**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.

**Additional fly jibs**
Addional working range
To extend the range of applications of the PK 150002 Performance, additional fly jibs are available in several designs and for various boom versions.

**Integration of the base frame**
Perfect integration
The direct integration of the base frame into the supporting frame gives the crane a low overall height.

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

**Outrigger system**
For optimum stability
The 9.8 m (32' 2'') outrigger system is fitted as standard equipment with stabilizer legs that can be tilted up 180° fully hydraulically and ensures optimal stability.

**Support control**
Can be operated from both sides
The control valves for crane and additional supports are mounted as standard equipment on the base frame. The switchover between crane and support control is done electrically. Bubble level and hour counters are mounted in the support control valve console.

*Optional features / country-specific equipment*
PERFORMANCE

Fly-jibs offer more possibilities for use.

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

<table>
<thead>
<tr>
<th>Max.</th>
<th>40000 kg</th>
<th>88180 lbs</th>
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</thead>
<tbody>
<tr>
<td>4.2m</td>
<td>13° 9&quot;</td>
<td>26580 kg</td>
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<tr>
<td>5.3m</td>
<td>17° 5&quot;</td>
<td>21290 kg</td>
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<tr>
<td>6.9m</td>
<td>22° 8&quot;</td>
<td>16500 kg</td>
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<td>8.6m</td>
<td>28° 3&quot;</td>
<td>13260 kg</td>
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<td>10.5m</td>
<td>34° 5&quot;</td>
<td>10620 kg</td>
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<tr>
<td>12.4m</td>
<td>43° 0&quot;</td>
<td>8690 kg</td>
</tr>
<tr>
<td>14.3m</td>
<td>64° 0&quot;</td>
<td>5990 kg</td>
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<tr>
<td>16.6m</td>
<td>78° 5&quot;</td>
<td>3150 kg</td>
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<tr>
<td>18.9m</td>
<td>62° 0&quot;</td>
<td>5050 kg</td>
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<tr>
<td>21.2m</td>
<td>64° 0&quot;</td>
<td>4090 kg</td>
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<tr>
<td>23.9m</td>
<td>78° 5&quot;</td>
<td>3150 kg</td>
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<tr>
<td>26.6m</td>
<td>87° 3&quot;</td>
<td>2200 kg</td>
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</table>

*mechanical extension*
PERFECT DIMENSIONS

EXTENSION BOOM VARIATIONS

DIMENSIONS
## Technical specifications
EN 12999 H1-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</th>
<th>Outreach</th>
<th>Stabilizer spread standard</th>
<th>Fitting space required</th>
<th>Width folded</th>
<th>Max. operating pressure</th>
<th>Recommended pump capacity</th>
<th>Dead weight standard crane</th>
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</thead>
<tbody>
<tr>
<td>PK 150002</td>
<td>116.8 mt/1146.0 kNm</td>
<td>40000 kg/392.4 kN</td>
<td>21.5 m</td>
<td>26.9 m</td>
<td>36.0 m</td>
<td>endless</td>
<td>12.0 mt/118.0 kNm</td>
<td>8.9 m</td>
<td>9.8 m</td>
<td>min. 2.63 m / 8' 8&quot;</td>
<td>2.55 m</td>
<td>330 bar</td>
<td>100 l/min</td>
<td>11330 kg</td>
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<td>PK 150002G PJ 170E</td>
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<td>26.4 US gal./min</td>
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<td>PK 150002H PJ 125E</td>
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</table>

### Advanced Package

- 2 oil coolers installed
- HPLS
- Capacity display on control console
- Radio control
- PALTRONIC 50
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.