PK 135.002 TEC 7

LIFTING CAPACITY MEETS LOADING CAPACITY

LIFETIME EXCELLENCE
PERFECT WORKING EQUIPMENT

P-FOLD
P-Fold is a new PALFINGER assistance system. It makes folding and unfolding an easy job for the operator. The P-Fold system also works in combination with the innovative RTC (Rope Tension Control). Both systems perfectly support the crane’s set-up processes and thus reduce set-up times to a minimum.

HPSC
High Performance Stability Control (HPSC) is a proportional system which recalculates and defines the working range and stability of the crane. Sensors for proportional path measurement are located in the stabilizers make their positioning fully variable.

SRC
The SRC (Synchronised Rope Control) system maintains a constant distance between the pulley head and the hook block. This advantage is particularly valuable in terms of ease of use for the operator, and it also noticeably improves the efficiency of any operation.

RTC
The new RTC (Rope Tension Control) system is an automatic rope tensioning device that helps to fold and unfold the crane. This is a further innovation from PALFINGER that will significantly shorten the set-up time.

Technical specifications
EN 12999 HC1 HD5/S1

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. lifting moment</td>
<td>109.3 mt/1072.3kNm</td>
</tr>
<tr>
<td>Max. lifting capacity</td>
<td>30000 kg/294.3 kN</td>
</tr>
<tr>
<td>Max. hydraulic outreach</td>
<td>22.0 m</td>
</tr>
<tr>
<td>Max. outreach (with fly-jib)</td>
<td>32.2 m</td>
</tr>
<tr>
<td>Slewing angle</td>
<td>continuous</td>
</tr>
<tr>
<td>Slewing torque</td>
<td>10.6 mt/104.0 kNm</td>
</tr>
<tr>
<td>Stabiliser spread</td>
<td>10.0 m</td>
</tr>
<tr>
<td>Width folded</td>
<td>2.55 m</td>
</tr>
<tr>
<td>Max. operating pressure</td>
<td>385 bar</td>
</tr>
<tr>
<td>Recommended pump capacity</td>
<td>from 2 x 100 l/min</td>
</tr>
<tr>
<td></td>
<td>to 2 x 130 l/min</td>
</tr>
<tr>
<td>Dead weight: (HYA C R4XH)</td>
<td>10170 kg</td>
</tr>
<tr>
<td></td>
<td>22420 lb</td>
</tr>
</tbody>
</table>

TEC 7
- Power Link Plus
- Paltronic
- S-HPLS
- PALcom P7
- Soft Stop
- Optional:
  - DPS-C
  - HPSC Plus
  - P-Fold
  - AOS
  - RTC
  - SRC
  - PJ 190 or PJ 240
  - Rope winch 3.5t
Die Traglasten laut Diagramm verringern sich bei Verwendung von Schlauchausrüstung am Fly-Jib.

Seit 020.21000 3.5t

Konstruktionsänderungen vorbehalten, fertigungstechn. Toleranzen müssen berücksichtigt werden.

F PJ 240 E DPS-C

max. 6700 kg

DPS max. 8000 kg

PJ max. 11500 kg

0 m 5 10 15 20 25 30

0 m
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MOUNTING CONCEPTS

**GROSS VEHICLE WEIGHT** of 32 t – fully equipped with 2500 to 3000 kg payload capacity

**GROSS VEHICLE WEIGHT** of 40 t – fully equipped with 8000 kg payload capacity
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.