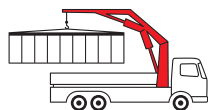




# PK 50002-EH

High Performance

**PALFINGER** CRANE



**KT**  
**L**  
protected

**Paltronic**  
**50**  
controlled

**RRC**  
Radio Remote Control  
operated

**ISC**  
Integrated Stability Control  
monitored

**AOS**  
Active Oscillation Suppression  
inside

## The perfect introduction to the heavy-duty range

The PK 50002 EH is a milestone in crane development. Its innovative and user-friendly design, high payload and enormous hydraulic outreach will tell you why. These qualities make it the ideal crane for assembly work – but it’s also the perfect all-rounder. Its double slewing drive enables a large slewing torque and very precise crane movements. The fly-jibs can be equipped with the new “DPS Plus”. And last but not least, maximum service friendliness rounds out the profile of this exceptional crane by PALFINGER.

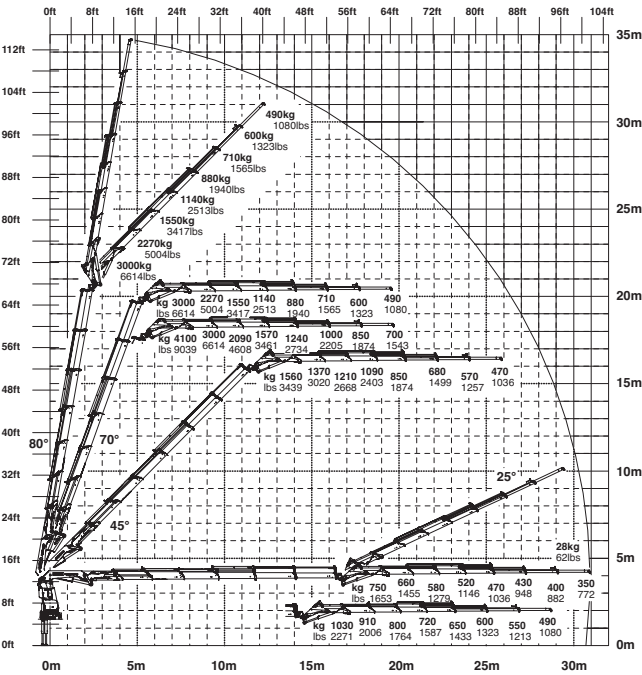


Innovative  
and powerful

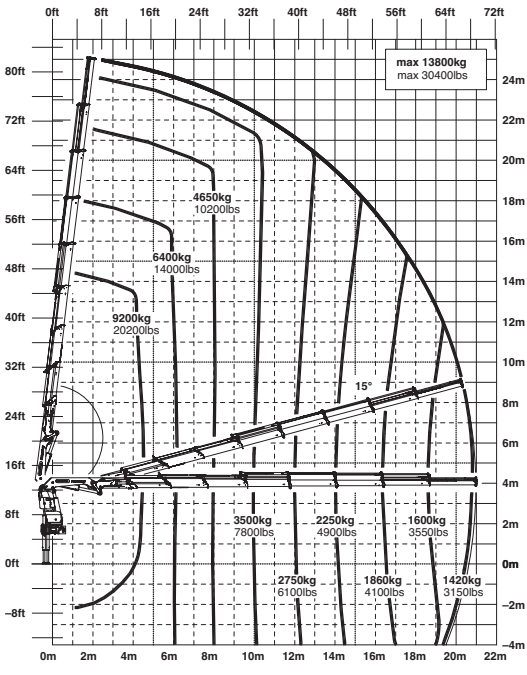
KP-HPK50002EL1+E  
E 09/08, K 09/08, D 09/08

PK 50002 EH High Performance

E PJ125E JV1 DPS



G



Technical Specifications (EN 12999 H1-B3)

|                              |                   |               |
|------------------------------|-------------------|---------------|
| Max. lifting moment          | 47.0 mt/461.1 kNm | 340090 ft.lbs |
| Max. lifting capacity        | 16800 kg/164.8 kN | 37040 lbs     |
| Max. hydraulic outreach      | 21.0 m            | 68' 11"       |
| Max. manual outreach         | 25.2 m            | 82' 8"        |
| Max. outreach (with fly jib) | 32.5 m            | 106' 8"       |
| Slewing angle                | endless           |               |

|                |                 |              |
|----------------|-----------------|--------------|
| Slewing torque |                 |              |
| with 1 gear    | 4.0 mt/39.2 kNm | 28910 ft.lbs |
| with 2 gears   | 5.5 mt/54.0 kNm | 39830 ft.lbs |

|                           |                               |                                      |
|---------------------------|-------------------------------|--------------------------------------|
| Stabilizer spread         | 7.8 m                         | 25' 3"                               |
| Fitting space required    | min. 1.33 m /4' 4"            | max. 1.47 m/4' 10"                   |
| Width folded              | 2.51 m                        | 8' 3"                                |
| Max. operating pressure   | 350 bar                       | 5075 psi                             |
| Recommended pump capacity | from 80 l/min<br>to 100 l/min | 21.1 US gal./min<br>26.4 US gal./min |
| Dead weight (std.)        | 4145 kg                       | 9140 lbs                             |

