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

PK 50002 EH High Performance

E PJ125E JV1 DPS

Technical Specifications (EN 12999 H1-B3)

Max. lifting moment 47.0 mt/461.1 kNm 34090 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 21.1 US gal./min
to 100 l/min 26.4 US gal./min
Dead weight (std.) 4145 kg 9140 lbs

Applications shown in the leaflet do not always correspond to the standard specifications. Design and specification are subject to change without prior notice.

Optional features