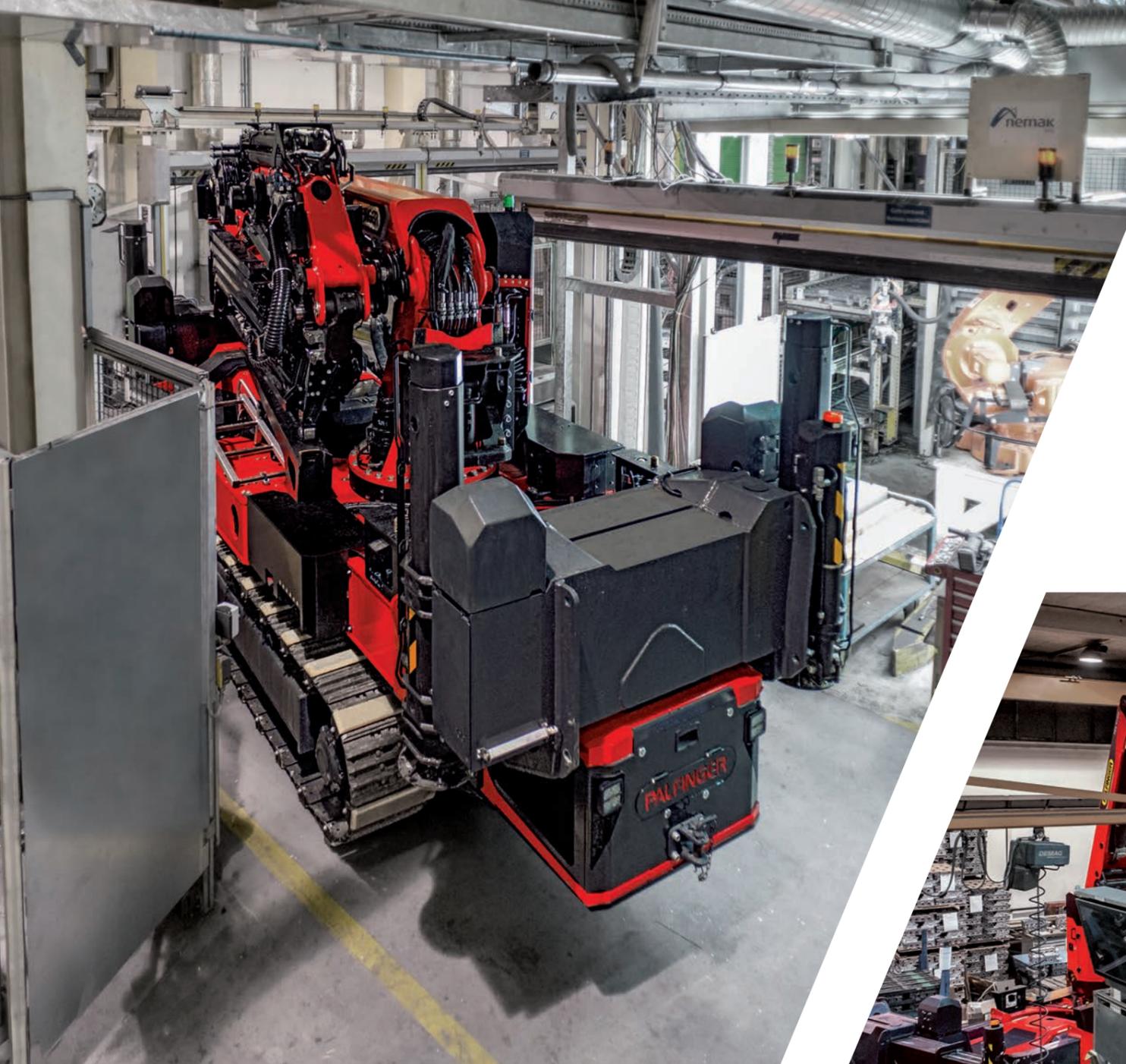


PCC INDOOR SOLUTIONS

**THE ALL-ROUNDER IN
TIGHT SPACES**

LIFETIME EXCELLENCE





The path through the industrial hall is narrow and winding – the perfect conditions for the crawler crane. The PCC (PALFINGER crawler crane) performs outstandingly where others are forced to admit defeat. Tight spots can be navigated with sensitivity and precision.

Working in tight spaces

The compact dimensions enable optimum working in confined spaces – for example, where there are low passageways and entrances, tight spots, barriers or obstacles. When there is very little headroom, shifting – i.e. moving the unit using the stabiliser outriggers – enables the crane to pass through openings without its crawler chassis. Shifting also allows the crane to move over sensitive surfaces and obstacles without the crawler chassis touching the ground.



Lifting manoeuvres into difficult-to-reach areas

Both the knuckle boom and fly jib can be overstretched. This offers versatility in difficult areas such as halls and buildings. The double linkage system significantly improves the lifting power of the crane in various working positions.

NOWHERE THAT CANNOT BE REACHED

The PCC crawler crane series is the most versatile and adaptable product solution for indoor, urban and all-terrain settings. The crawler chassis, powerful indoor drive with an electric motor, extensive reach and low space requirements all make this machine unique and perfectly suited to work in tight spaces or between obstacles. The advanced kinematics and precision control capability of the crane as well as full utilisation of the lifting capacity thanks to continuous geometry control make it possible to work efficiently, safely and easily.

Flexible stabilisation

The telescopic stabilisers can be easily and conveniently operated by radio remote control. The machine is automatically stabilised and levelled with single-lever operation. The H-shaped stabilisation frame ensures optimum stabiliser positioning and lifting capacity in confined spaces. Additional shifting to the stabiliser outriggers increases stability, sometimes doing away with the need for an (extra) counterweight.





Emissions-free work

The E unit (400V/32A) is used when emissions-free work is necessary – for example, inside buildings or on underground construction sites.

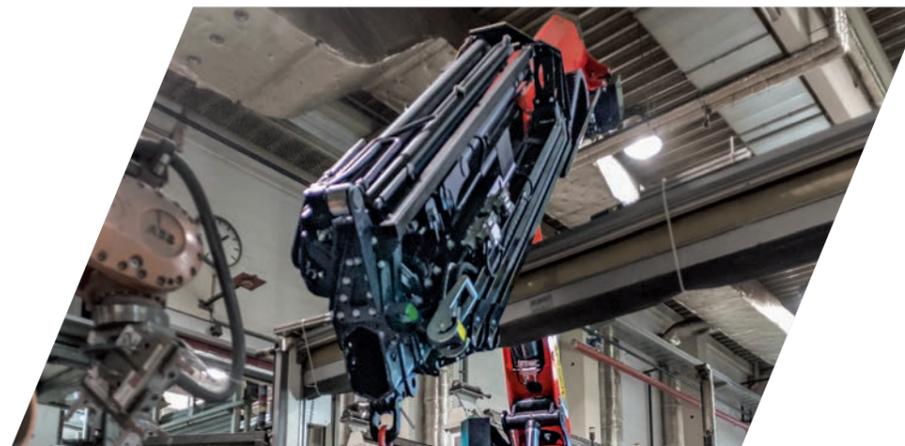


Pick and carry

Moving the crawler crane with lifted loads massively increases flexibility during use.

Surface protection

Screw-in floor protectors made of non-marking PU are optional and protect sensitive floors during driving or turning on the stand.

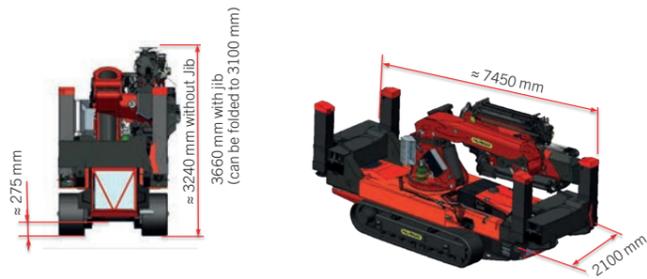


Work above projecting edges

The arm geometry of the crane (unlike the telescopic crane) allows the crane to reach and lift loads in hard-to-reach areas. Precision control past barriers and obstacles is facilitated by the PALFINGER PALCOM P7 (radio remote control).

PRODUCT OVERVIEW & LIFTING CAPACITIES

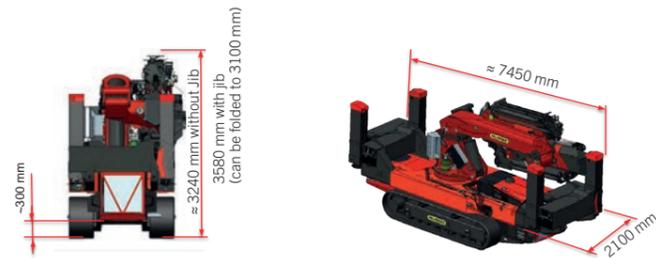
PCC 115.002



Technical specifications EN 12999 HC1 HD5/S1

Max. lifting moment	104.4 mt / 1023.9 kNm
Max. lifting capacity	30,000 kg / 294.3 kN
Max. reach of crane	23.1 m
Slewing angle	continuous
Slewing torque (2 gears)	9.0 mt / 88.3 kNm
Stabilization width (standard/max.)	7.6 m x 9 m
Max. total width	2.1 m
Total weight (standard)	≈ 33 t

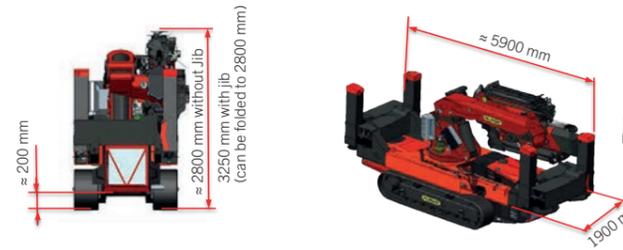
PCC 71.002



Technical specifications EN 12999 HC1 HD5/S1

Max. lifting moment	67.8 mt / 665.1 kNm
Max. lifting capacity	22000 kg / 215.8 kN
Max. reach of crane	21.4 m
Slewing angle	continuous
Slewing torque (2 gears)	7.3 mt / 71.7 kNm
Stabilization width (standard/max.)	7.6 m x 9 m
Max. total width	2.1 m
Total weight (standard)	≈ 31.5 t (G extension)

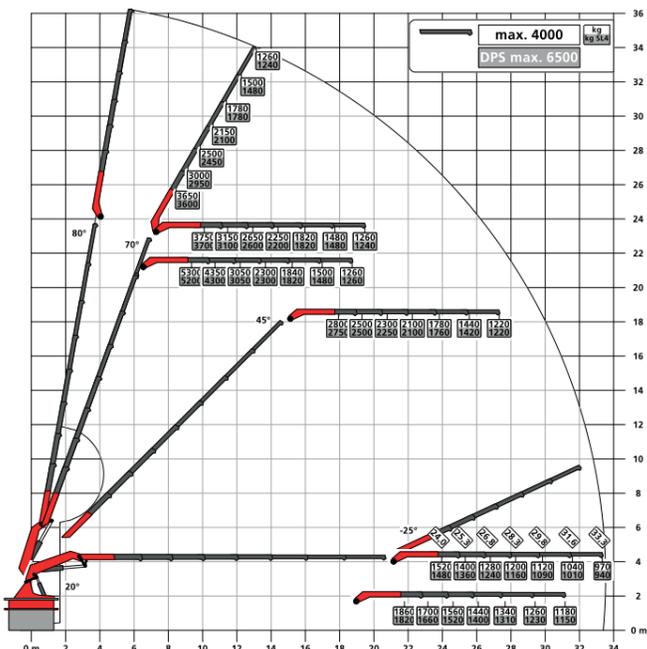
PCC 57.002



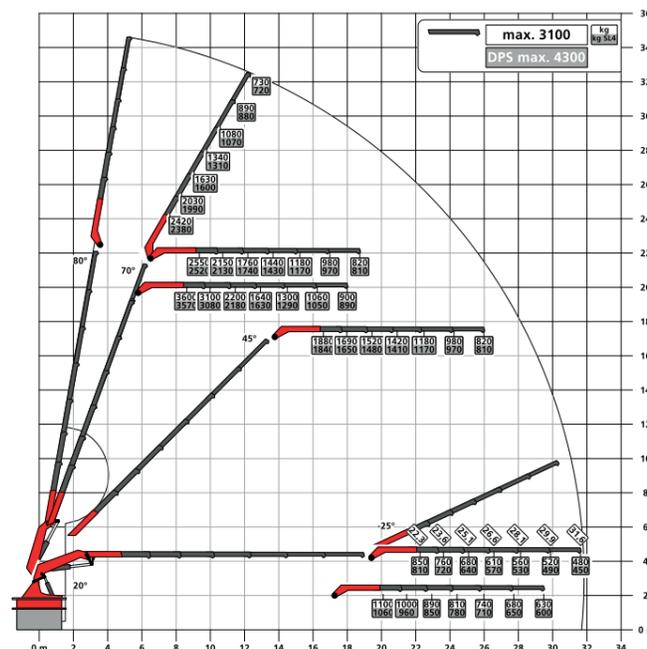
Technical specifications EN 12999 HC1 HD5/S1

Max. lifting moment	52.7 mt / 516.6 kNm
Max. lifting capacity	18,200 kg / 178.5 kN
Max. reach of crane	21.5 m
Slewing angle	continuous
Slewing torque (2 gears)	5.5 mt / 54.0 kNm
Stabilization width (standard/max.)	6.9 m x 7.3 m
Max. total width	1.9 m
Total weight (standard)	≈ 20 t

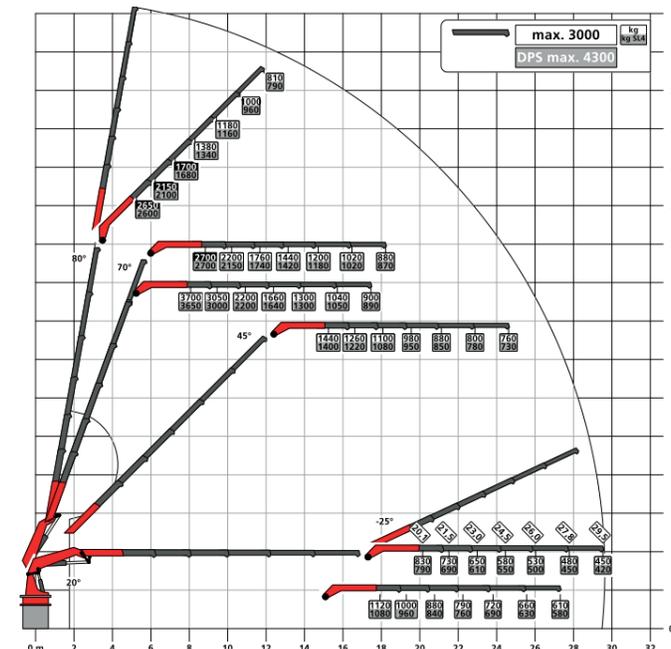
G PCJ170 E DPS-C



F PCJ125 E DPS-C



E PCJ125 E DPS-C



WATCH PCC INDOOR VIDEO

Download App
"PALFINGER XR"



1. Open „PALFINGER XR“ App and click “AR Browser”
2. Scan picture below to play product video



KP-PCC+INDOORM1+EN

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.