

PALFINGER

PK 8500 PERFORMANCE

**STRONG AND
VERSATILE**

LIFETIME EXCELLENCE



MAXIMAL LIFTING CAPACITY

Its perfect ratio of dead weight to lifting capacity makes the PK 8500 Performance the yardstick for its class. High-strength fine-grained structural steel and its numerous equipment features result in precise and flexible performance even under demanding conditions. PK 8500 Performance – a strong partner to help you handle any job.





PRECISE AND FLEXIBLE IN SERVICE

10 Highlights



High Speed Extension
For efficient assignments

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



KTL – the cathodic dip painting
For retaining high value

The shot-blasted crane parts are covered in zinc phosphate in an immersion process and coated electrostatically. The subsequent two-component top coating of paint provides a surface protection which in the past was usually only found in the automotive industry.



Radio control
Dialogue with the operator

The optional radio control system with digital data transmission provides maximum safety and convenience. The display which is integrated in the control console informs the crane operator continuously about the current capacity status of the crane.

In combination with the radio control system, the load sensing proportional valve enables the crane to be adjusted with great sensitivity.



Hose equipment for accessories
Versatile and user-friendly

This option provides the oil supply for accessories. The hoses are routed in compact hose troughs and are therefore well protected.



Ergonomic crane control

All Information at a glance

The operating levers for all crane functions are arranged ergonomically on the console. This facilitates comfortable, efficient working. The control console is mounted so that it is easy to service.

Central lubrication

Optimised lubrication

For all bearings in the base frame.



Internally routed oil ducts

Maximum protection thanks to compact design

The internally routed oil passages make it possible to have a compact design for the extension system and ensure perfect protection from damage.

Large outrigger widths

For optimum stability

The PK 8500 Performance can be fitted on any current truck chassis. Outrigger widths of 3.2 m (10' 6") or 5.6 m (18' 4") are optional.



PAL 50

Comfort and safety

The optional PALTRONIC 50 electronic control system is a real advance in safety and convenience.

Hydraulic overload safety device

In-built safety function

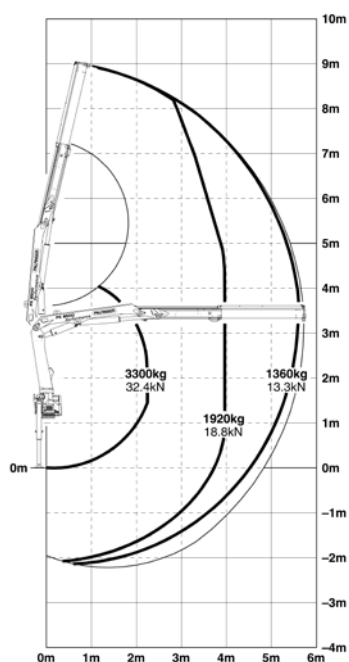
Also available as an option is the hydraulic over-load safety device. In the event of overloading it immediately blocks any movements which would increase the load moment.

PK 8500

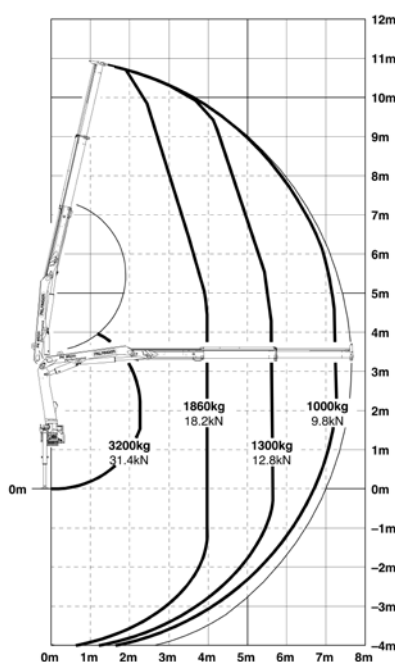
PERFORMANCE

Versatile equipment.

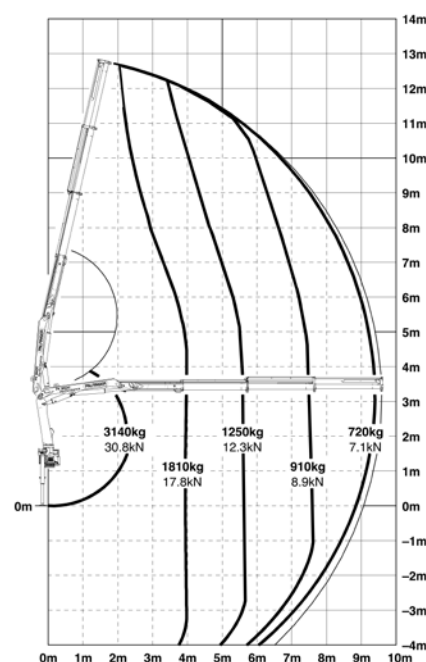
PK 8500 Performance



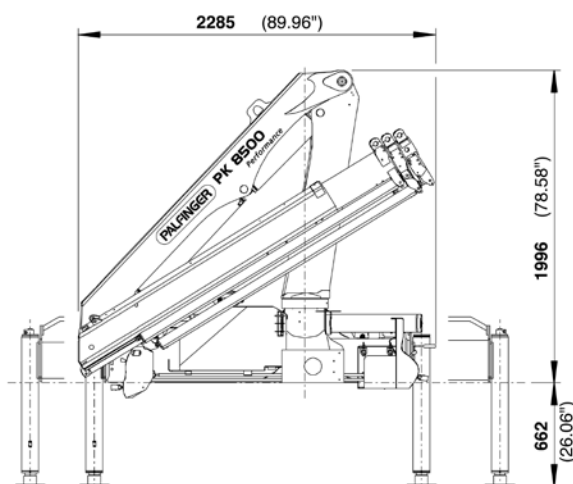
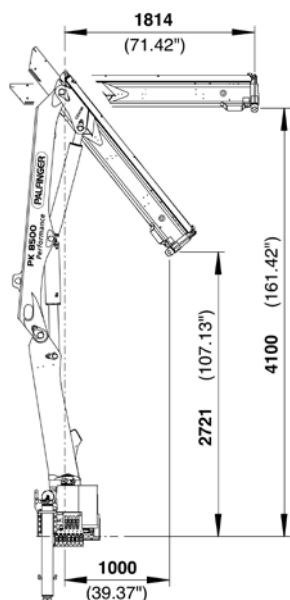
PK 8500 A Performance



PK 8500 B Performance



DIMENSIONS



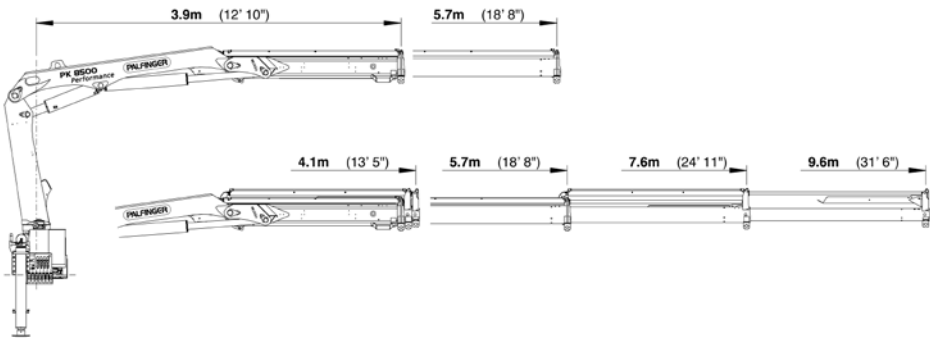
Lifting capacities

max.		3300 kg	7280 lbs	STD
4.0 m	13' 1"	1920 kg	4230 lbs	
5.6 m	18' 4"	1360 kg	3000 lbs	
max.		3200 kg	7050 lbs	A
4.0 m	13' 1"	1860 kg	4100 lbs	
5.6 m	18' 4"	1300 kg	2870 lbs	
7.5 m	24' 7"	1000 kg	2200 lbs	
9.5 m*	31' 2"	740 kg	1630 lbs	
11.5 m*	37' 9"	400 kg	880 lbs	
max.		3140 kg	6920 lbs	B
4.0 m	13' 1"	1810 kg	3990 lbs	
5.6 m	18' 4"	1250 kg	2760 lbs	
7.5 m	24' 7"	910 kg	2010 lbs	
9.4 m	30' 10"	720 kg	1590 lbs	
11.5 m*	37' 9"	400 kg	880 lbs	
13.1 m*	42' 12"	150 kg	330 lbs	

Technical specifications
EN 12999 H1-B3

Max. lifting moment	7.6 mt/75.0 kNm	55300 ft.lbs
Max. lifting capacity	3300 kg/32.4 kN	7280 lbs
Max. hydraulic outreach	9.6 m	31' 6"
Slewing angle	400°	
Slewing torque	0.9 mt/9.0 kNm	6640 ft.lbs
Outreach	5.7 m	18' 8"
Stabilizer spread standard	3.2 m	10' 6"
Stabilizer spread max	5.6 m	18' 4"
Fitting space required	0.66 m	2' 2"
Widh folded	2.3 m	7' 7"
Max. operating pressure	315 bar	4568 psi
Recommended pump capacity	from 25 l/min to 35 l/min 7.7	6.6 US gal./min 9.2 US gal./min
with RC- and LS-system	from 40 l/min to 50 l/min	10.6 US gal./min 13.2 US gal./min
Dead weight standard crane	875 kg	1930 lbs

EXTENSION BOOM VARIATIONS



PK 8500

*mechanical extension

KP-PK8500M2+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.