

PK 12001 L / 15001 L

Performance

PALFINGER



THE SPECIALISTS FOR EFFICIENT BUILDING MATERIALS HANDLING



THE PK 12001 L *Performance*

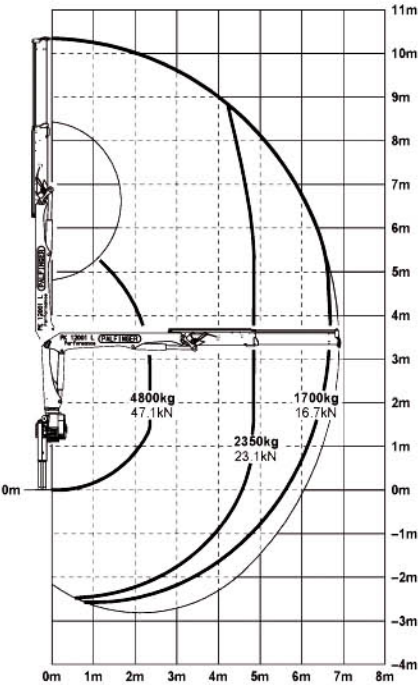
The speedy and safe handling of building materials becomes an easy task with the PK 12001 L *Performance*. In addition to its enormous lifting capacity and low dead weight, the safety factor is among the strengths of the PK 12001 L *Performance*:

The crane is easy to control from the specially designed high-seat, and a perfect overview is also ensured as the work is being carried out.

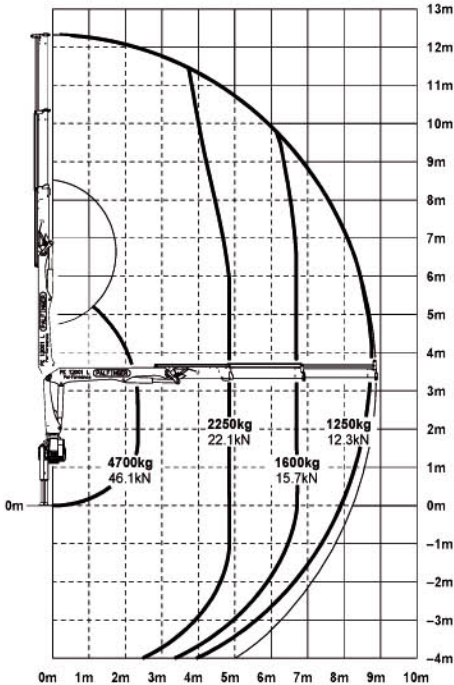


OPTIMAL PROTECTION FOR THE HOSES

PK 12001 L Performance



PK 12001 LA Performance

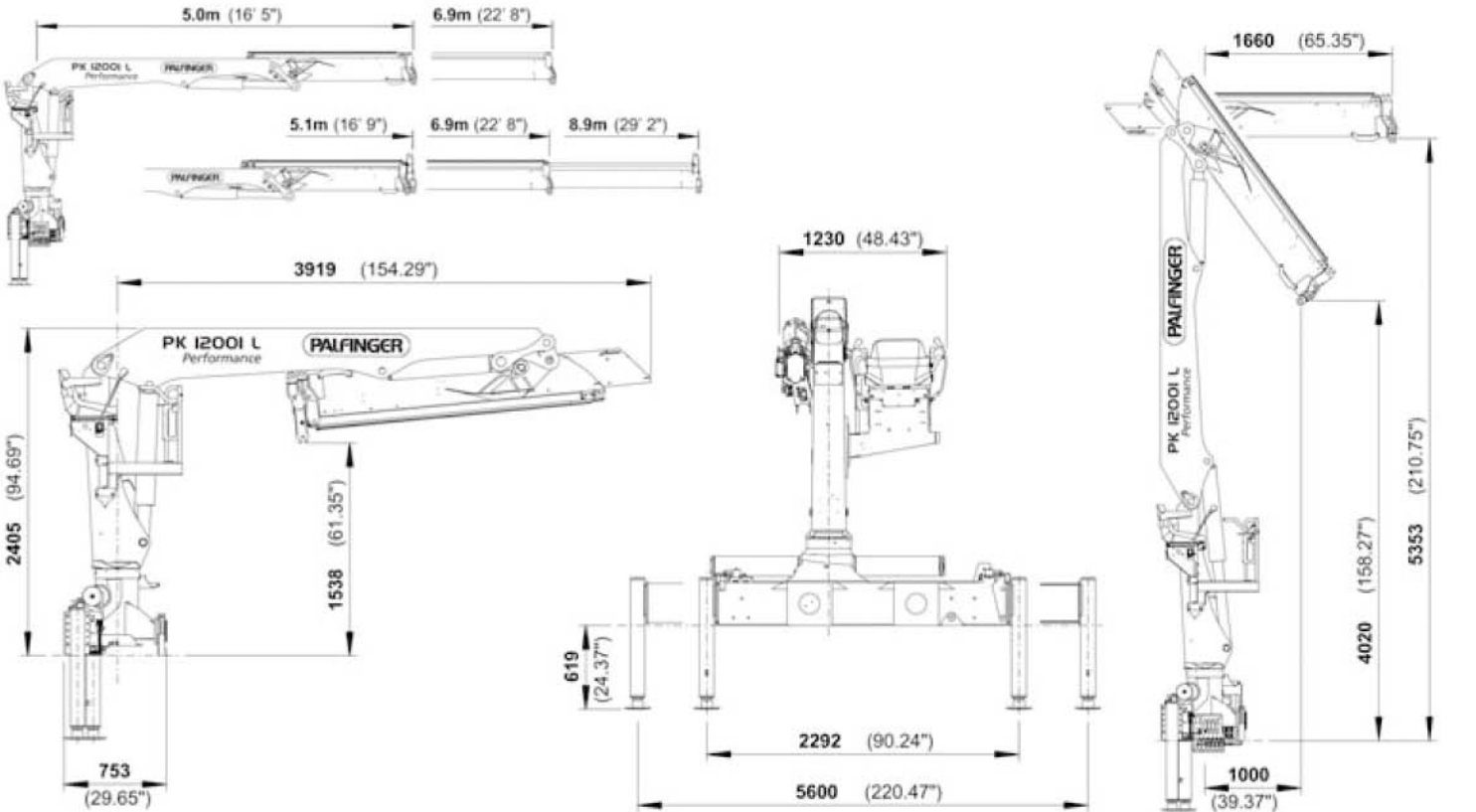


PK 12001 L Performance

Technical Specifications (EN 12999 H1-B3)	
Max. lifting moment	11.4 mt/112.0 kNm
Max. lifting capacity	4800 kg/47.1 kN
Max. hydraulic outreach	8.9 m
Slewing angle	420°

PK 12001 L Performance

Standard crane	
Slewing torque	1.5 mt/15.0 kNm
Outreach	6.9 m
Stabilizer spread standard	5.6 m
Stabilizer spread max.	6.6 m
Width folded	2.5 m
Max. operating pressure	300 bar
Recommended pump capacity with RC-control and LS-system	from 30 l/min to 50 l/min from 50 l/min to 70 l/min
Dead weight standard crane	1597 kg



THE PK 15001 L *Performance*

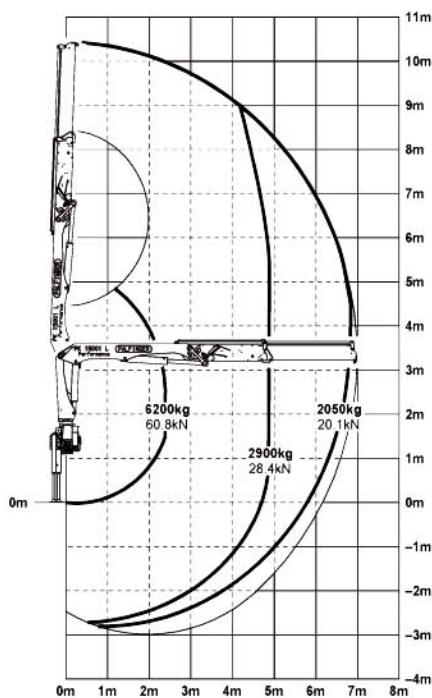
Nothing is left to be desired when the PK 15001 L *Performance* supremely tackles its work of transporting building materials.

This crane's speed of movement makes it an efficient and reliable partner in the handling of heavy loads. Maximum stability of the carrier vehicle is ensured by a particularly wide hydraulic stabiliser.

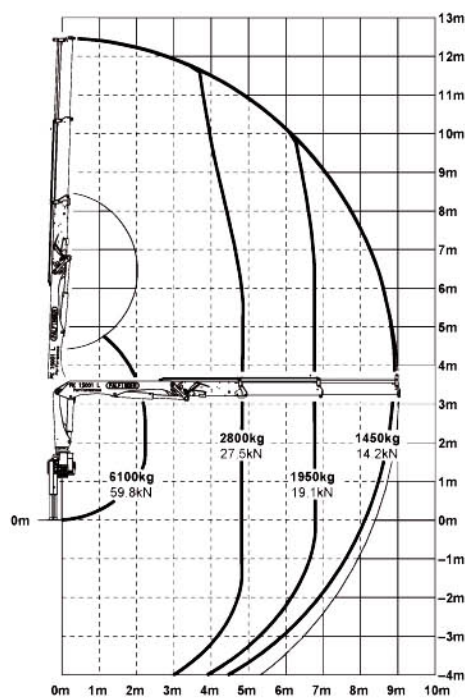


PRECISE OPERATION BY MEANS OF RADIO REMOTE CONTROL

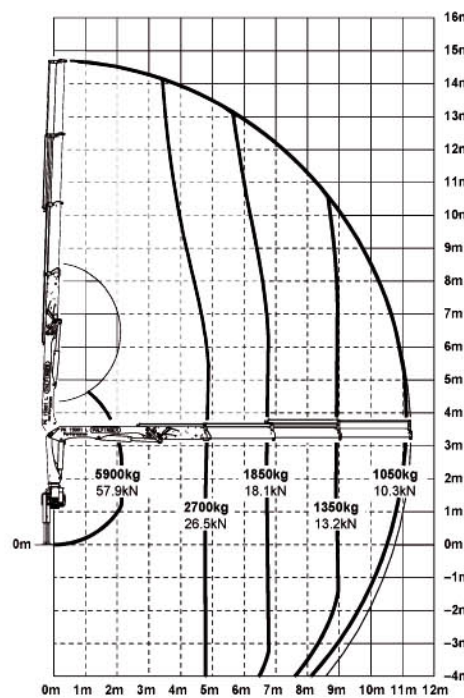
PK 15001 L Performance



PK 15001 LA Performance



PK 15001 LB Performance



PK 15001 L Performance

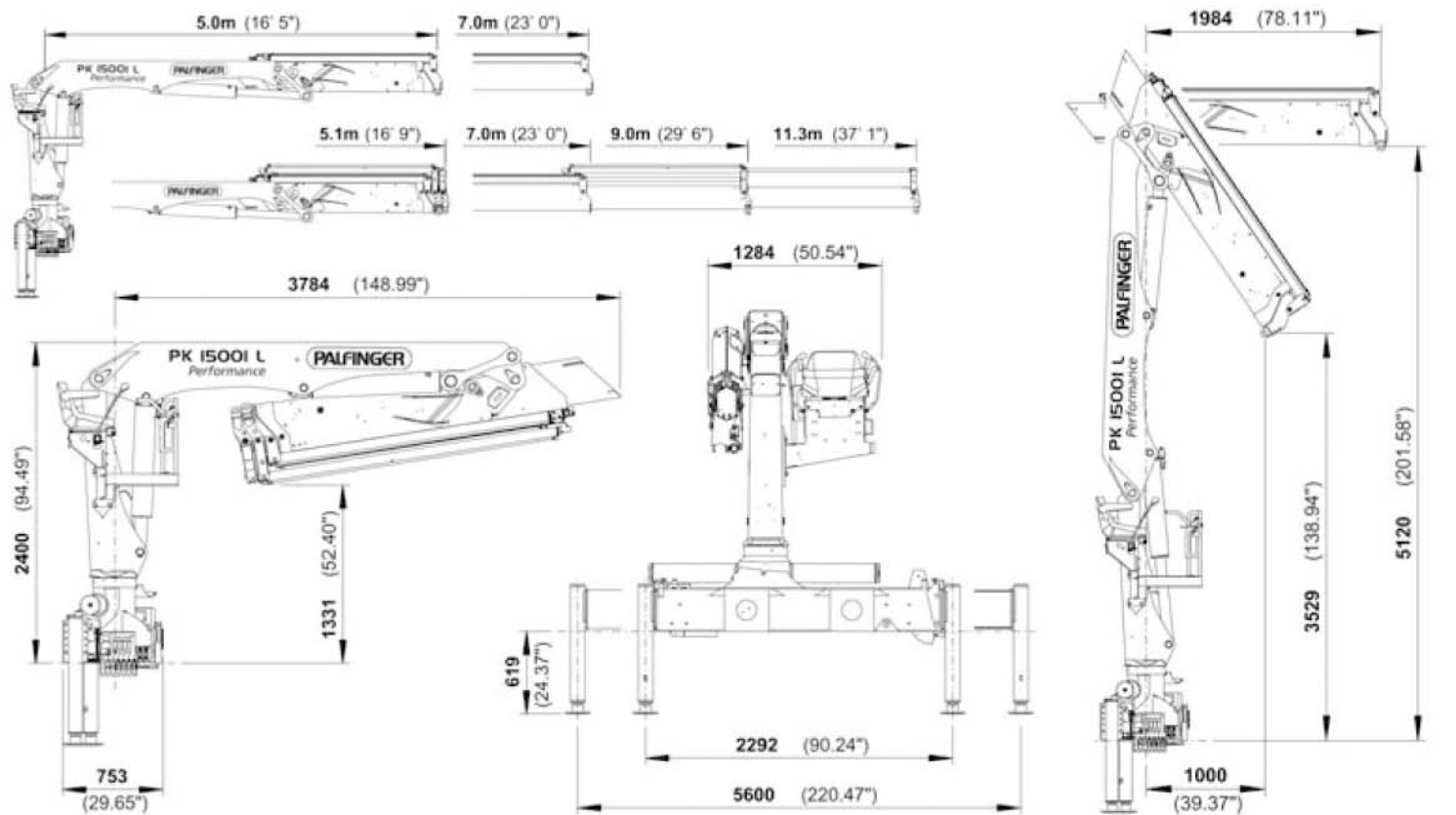
Technical Specifications (EN 12999 H1-B3)

Max. lifting moment	14.1 mt/138.0 kNm
Max. lifting capacity	5900 kg/57.9 kN
Max. hydraulic outreach	11.3 m
Slewing angle	420°

PK 15001 L Performance

Standard crane

Slewing torque	1.9 mt/18.6 kNm
Outreach	7.0 m
Stabilizer spread standard	5.6 m
Stabilizer spread max.	6.6 m
Width folded	2.5 m
Max. operating pressure	300 bar
Recommended pump capacity with RC-control and LS-system	from 40 l/min to 60 l/min from 60 l/min to 80 l/min
Dead weight standard crane	1803 kg



Stabiliser control

The stabilisers can be controlled from the high-seat.



Hose equipment for accessories

With this option you provide the oil supply to attachments. On the PK 12001 L *Performance* the hoses are routed in compact troughs, and on the PK 15001 L *Performance* in compact hose troughs and plastic link chains. They are therefore very well protected.



Load-holding valves

They prevent the crane boom from dropping and are fitted as standard to the slewing mechanism, boom system, and extension cylinders. The valves are positioned to be protected from being damaged.



Internally routed oil passages

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

Optional

- The PALFINGER radio remote control
- The PALTRONIC 50 electronic control system
- The hydraulic overload protection



MAXIMUM OPERATING COMFORT



Return oil utilisation

The high speed of the extension system is impressive. It results from the return oil utilization feature, which is installed as standard, combined with generously dimensioned hydraulic pipes. This results in increased efficiency during all types of working.



Adjustable slide blocks

These ensure optimal lateral guidance of the extension system (PK 15001 L Performance).



Central lubrication

For all bearings on the base frame.



Extension system

The extension cylinders are guided in Jordal rails.

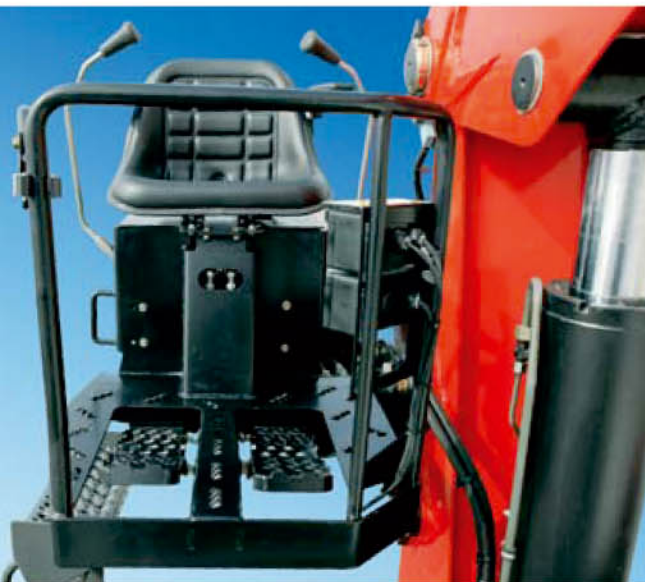
Height compensation of the extension cylinders.



Outriggers

The standard 5.6 m outriggers ensure optimum stability. As an option a 6.6 m telescopic outrigger is available. The pipework to the support cylinders is internally routed in the outriggers, providing a high level of protection from damage at all times.

ADDITIONAL PROTECTION BAR IN THE ENTRANCE SECTION



THE HIGH-SEAT

The newly designed high-seat is available in 2 control versions:

- 2-lever pilot control or
- linear lever control

and offers the highest level of operating comfort.

A combination of the ergonomic equipment with perfect sight of the load transforms the high-seat into a comfortable, safe and superior working position: The control valve is mounted under the seat pan; as a result, through the unrestricted frontal view the load can be optimally seen at any time. An additional protection bar in the entrance section ensures greatest-possible safety because when the bar is opened the Emergency-Off valve is activated and therefore all crane functions are deactivated.

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

