

PK 56502 | 62002 EH

ROBUST HEAVY DUTY CRANE TECHNOLOGY AND MATURE ELECTRONICS ARE GUARANTORS FOR LONG-LIFE CYCLE

LIFETIME EXCELLENCE



PROFITABLE HEAVY-DUTY CRANE TECHNOLOGY

- Maximum utilisation of the working range thanks to HPSC
- High operator friendliness thanks to radio remote control
- Additional applications with Power Link Plus
- Shorter load cycle times thanks to High Speed Extension
- High value retention due to coating technology





FIRST-RATE IN DESIGN AND PERFORMANCE



Power Link Plus
High variety of uses

With the 15-degree reverse linkage system, you can reach through low door openings and also work inside buildings. Heavy crane work – even in difficult conditions.



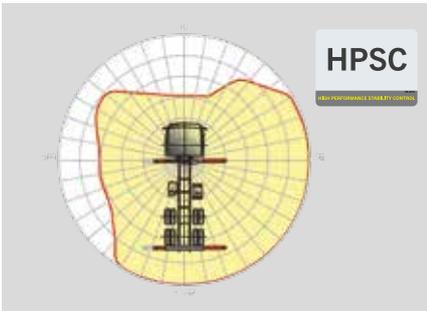
Low-maintenance extension system
Reduces service time

With sliding elements made of synthetic material and the high-quality KTL coating, this boom system significantly simplifies service performed by the operator. This saves time and money – and protects the environment.



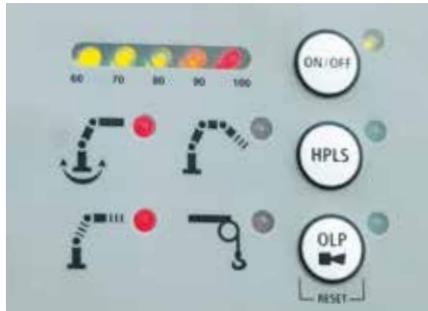
Coating technology
Top quality surface protection at a glance

The KTL coating lays the foundation for a perfect surface protection. Afterwards the components are either coated in the powder-coating facility or are finished with a two-components-topcoat. High value retention and excellent corrosion protection for the whole life of a crane.



HPSC
Maximum utilisation of the working range

The variable stabiliser positioning of the High Performance Stability Control System makes it possible to utilise the lifting capacity to the maximum. It enables working within tight spaces.



PAL 50
Comfort and safety

The PALTRONIC 50, PALFINGER offers the latest control electronics for the series production crane. The custom designed electronic operates and monitors the crane and offers more efficiency in use and safety.



Control console
All information at a glance

All important information about the crane can be seen on the main control stand. Ergonomic control levers and the optional lighting package provide increased safety and comfort even in poor visibility conditions.



High Speed Extension
For efficient assignments

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



Functional design
Practical and attractive

Robust plastic covers protect crane parts against dirt and damage. Better appearance and increased operational comfort – during the entire lifetime.



Radio remote control
Dialogue with the operator

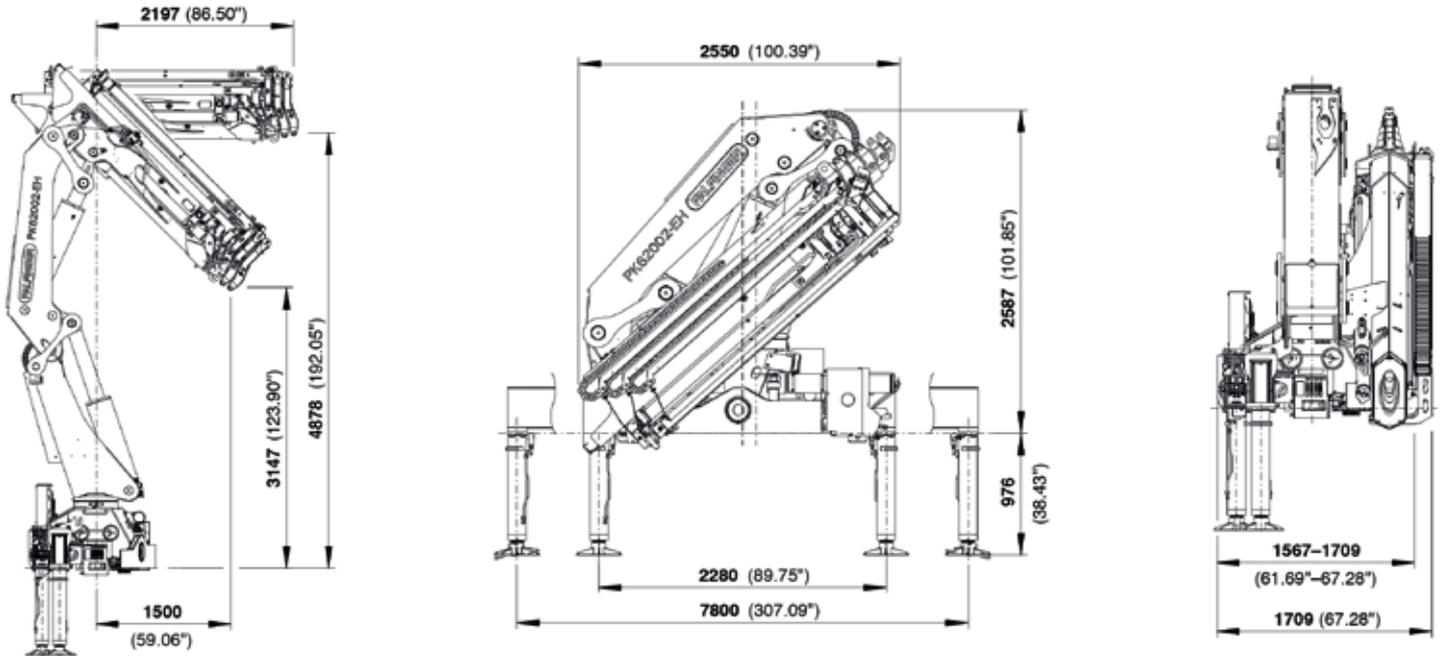
PALFINGER radio remote controls are equipped with linear lever or cross lever and provide the greatest possible comfort for the operator. All EH models with LED-Display inform the crane operator.

PERFECT DIMENSIONS

Technical data

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Max. lifting moment	52.2 mt/512.0 kNm	377600 ft.lbs	57.8 mt/567.0 kNm	418160 ft.lbs
Max. lifting capacity	20200 kg/198.2 kN	44530 lbs	22200 kg/217.8 kN	48940 lbs
Max. hydraulic outreach	16.2 m	53' 2"	16.2 m	53' 2"
Max. manual outreach	23.1 m	75' 9"	23.1 m	75' 9"
Slewing angle	370 °		370 °	
Slewing torque	6.6 mt/65.0 kNm	47940 ft.lbs	6.6 mt/65.0 kNm	47940 ft.lbs
Stabiliser spread	7.8 m	25' 7"	7.8 m	25' 7"
Fitting space required (min./max.)	1.60 m/1.71 m	5' 3"/5' 7"	1.60 m/1.71 m	5' 3"/5' 7"
Width folded	2,55 m	8' 4"	2.55 m	8' 4"
Max. operating pressure	320 bar	4640 psi	350 bar	5075 psi
Recommended pump capacity	from 70 l/min to 80 l/min	18.5 US gal./min 21.1 US gal./min	from 80 l/min to 100 l/min	21.1 US gal./min 26.4 US gal./min
Dead weight (std.)	5130 kg	11310 lbs	5130 kg	11310 lbs

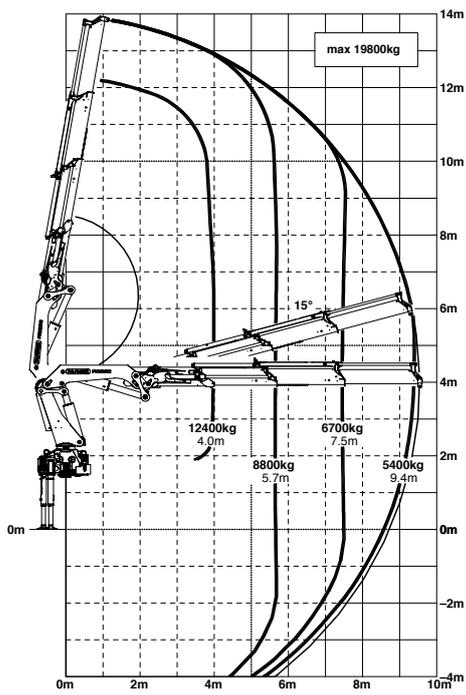
DIMENSIONS



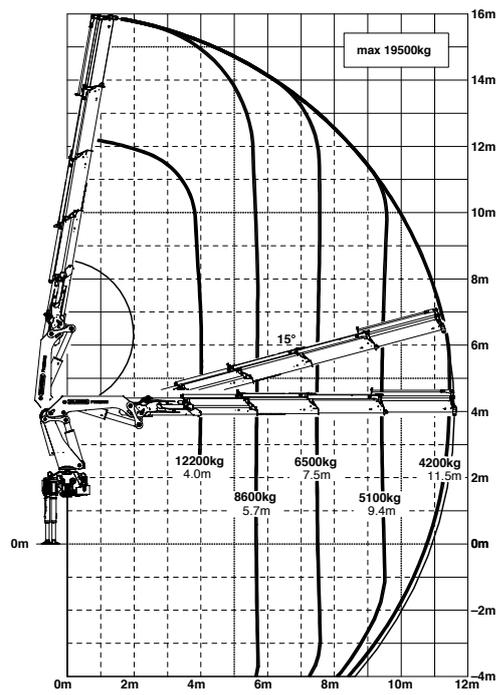
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HIGH PERFORMANCE

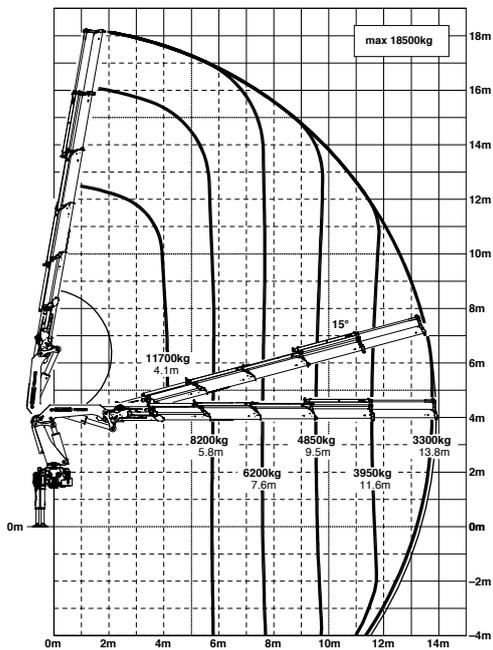
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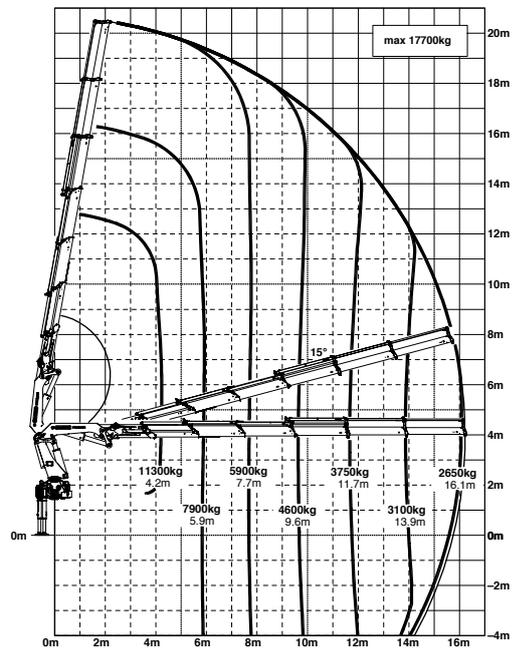
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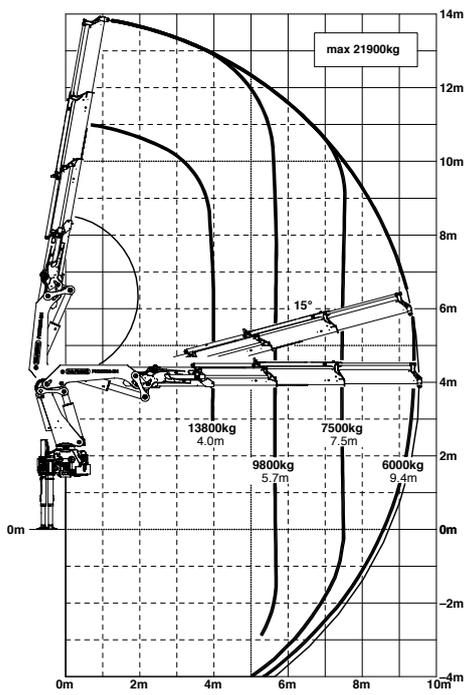
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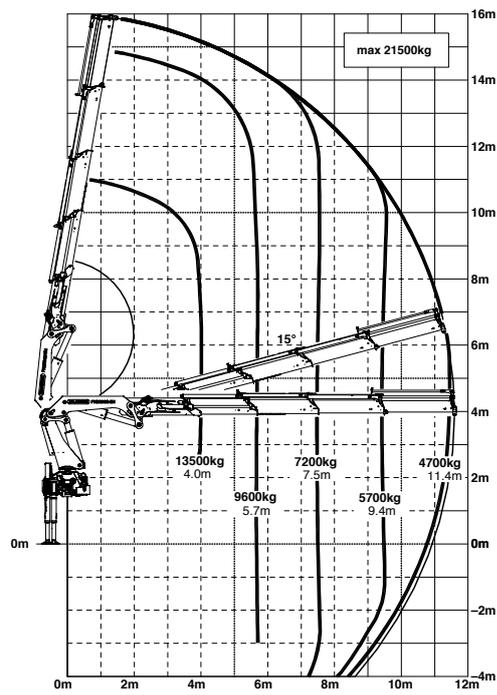
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HIGH PERFORMANCE

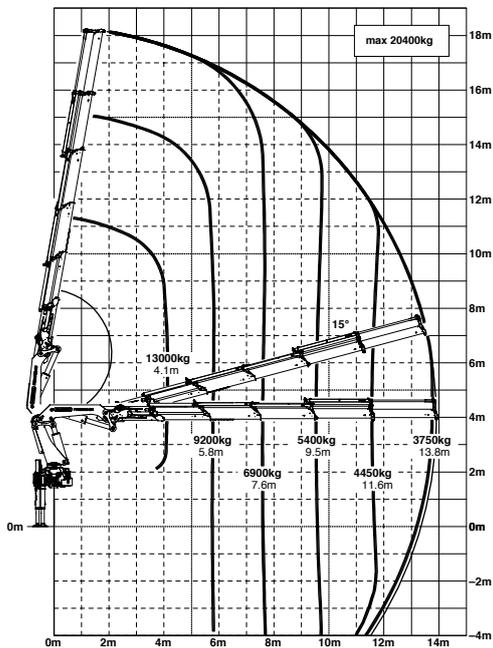
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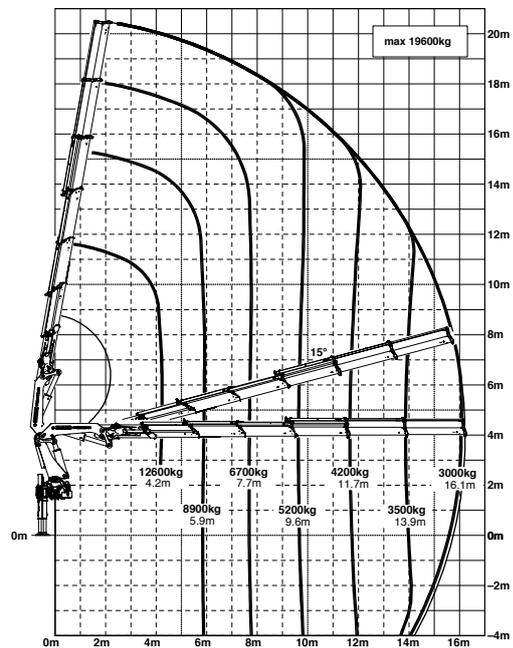
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Cranes shown in the leaflet are partially optional equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.