

**PK 88002 EH**

**PALFINGER**

LIFETIME EXCELLENCE

**THE POWER LINK PLUS ENABLES OPERATIONS WITHIN CONFINED SPACES**



# OPERATOR-FRIENDLY PRODUCT DESIGN





- ➔ High value retention due to KTL coating
- ➔ Additional applications due to Power Link Plus
- ➔ Maximum utilisation of the working range due to HPSC
- ➔ More lifting power due to E-HPLS



# FIRST-RATE IN DESIGN AND PERFORMANCE



**CONTINUOUS SLEWING SYSTEM**  
UNRESTRICTED MOVEMENT

More efficient in operation due to faster loading cycles, since the crane can be slewed over a shorter distance. The crane works more efficiently and faster.



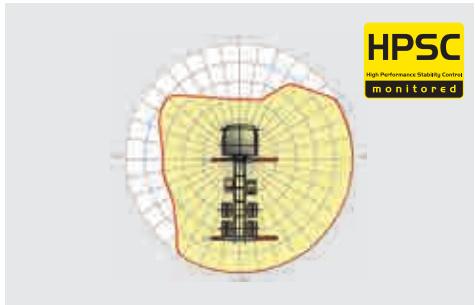
**POWER LINK PLUS**  
HIGH VARIETY OF USES

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.



**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.



**HIGH SPEED EXTENSION**  
FOR EFFICIENT ASSIGNMENTS

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



**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 about the different operating conditions.



**POWER LINK CABLE WINCH**  
MORE COMFORT IN CABLE WINCH OPERATION

Characterised by low installation height, it is ideal for working inside buildings and transports with the crane boom unfolded. The Comfort Cable Routing reduces set-up times to a minimum.



**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.



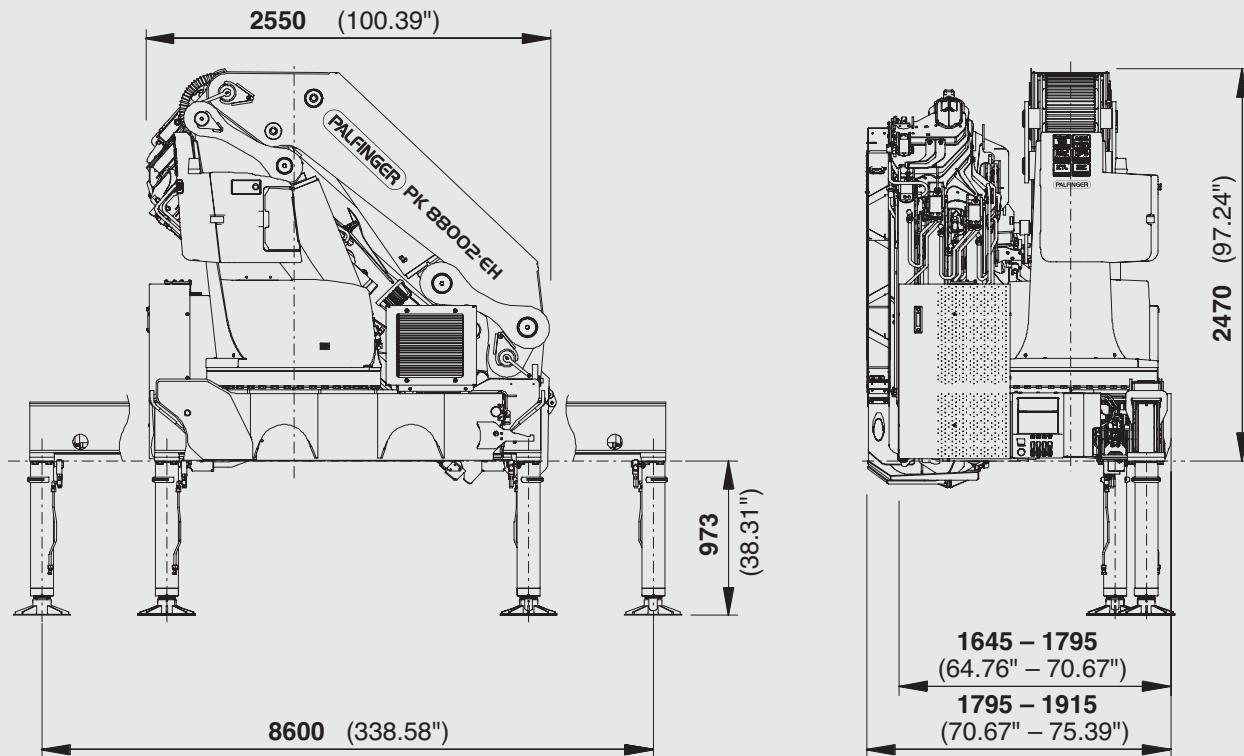
**KTL – CATHODIC DIP PAINTING**  
FOR RETAINING HIGH VALUE

The UV-resistant coating guarantees long-term surface protection. Perfect appearance during the entire lifetime for maximum resale value.



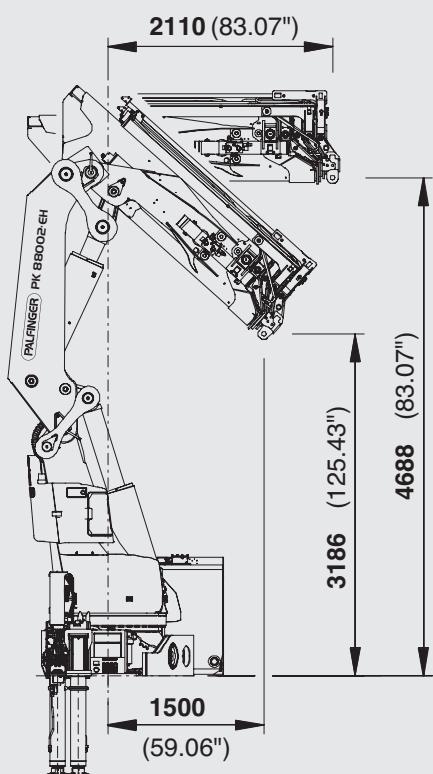
\* Optional features / country-specific equipment

# PERFECT DIMENSIONS



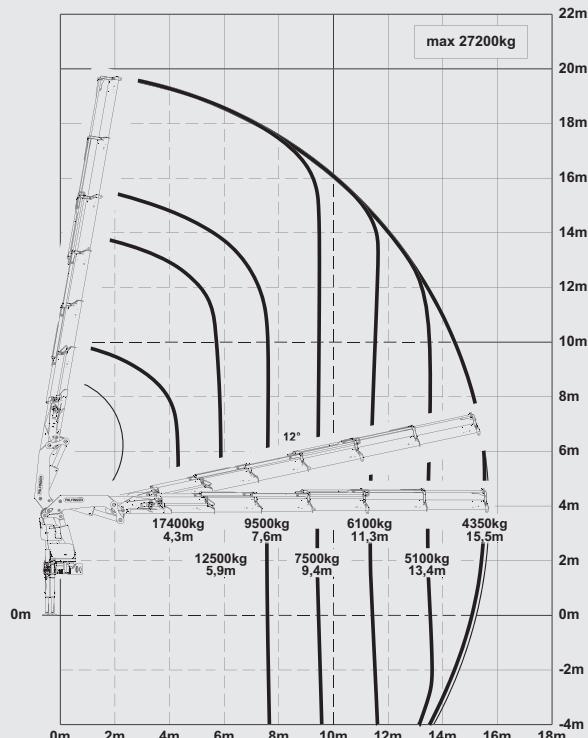
## TECHNICAL SPECIFICATIONS (EN 12999 HC1 HD4/B3)

Max. lifting moment	81.6 mt/800.7 kNm	590520 ft.lbs
Max. lifting capacity	30000 kg/294.3 kN	66200 lbs
Max. hydraulic outreach	22.5 m	73' 10"
Max. manual outreach	25.0 m	82' 0"
Max. outreach (with fly-jib)	32.4 m	106' 4"
Slewing angle	endless	
Slewing torque	7.7 mt/76.0 kNm	56050 ft.lbs
Stabiliser spread (std.)	8.6 m	28' 3"
Fitting space required (std.)	min. 1.65 m max. 1.92 m	5' 5" 6' 3"
Width folded	2.55 m	8' 4"
Max. operating pressure	365 bar	5293 psi
Recommended pump capacity	from 110 l/min to 130 l/min	29,1 US gal./min 34,3 US gal./min
Dead weight (std.)	6780 kg	14950 lbs

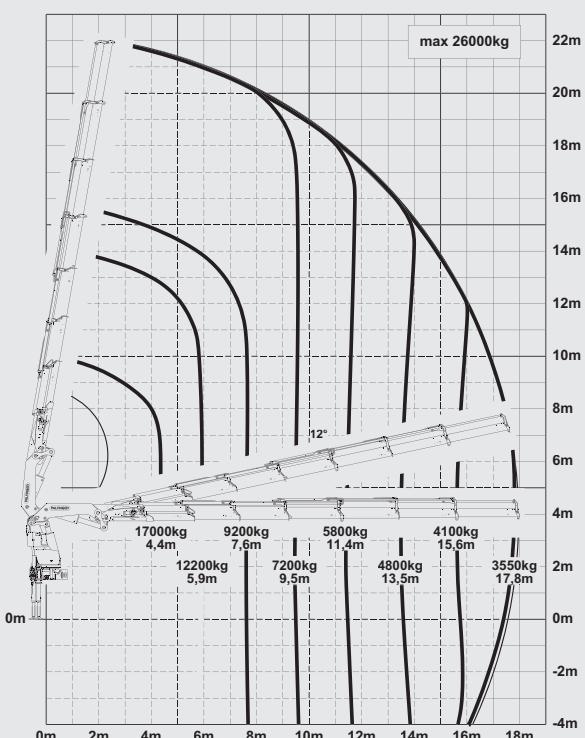


# PK 88002 EH HIGH PERFORMANCE

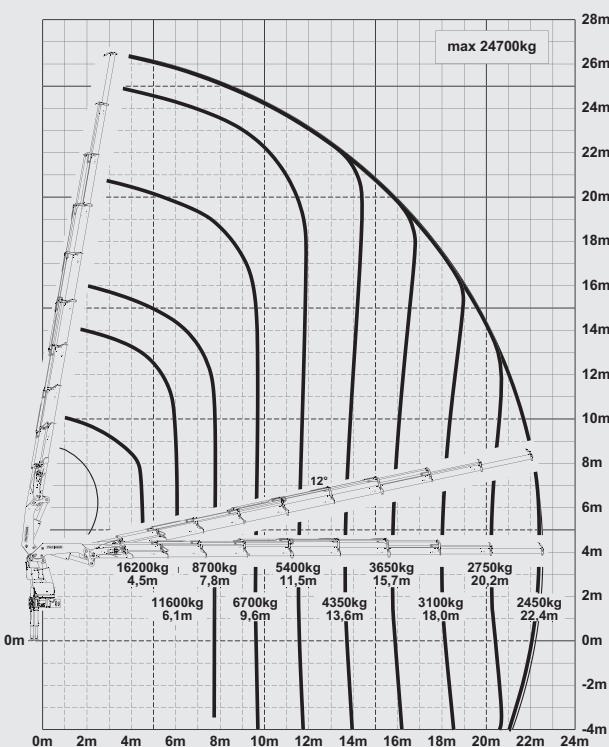
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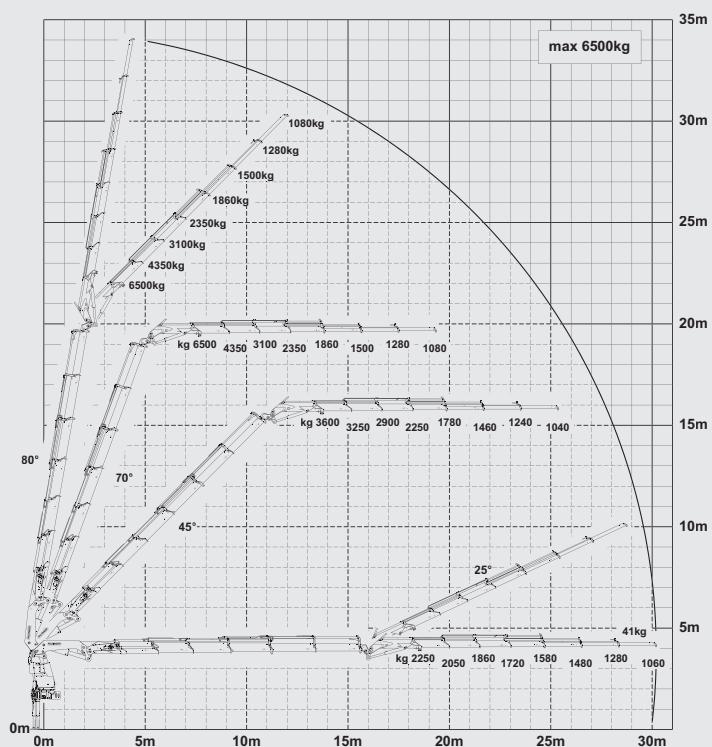
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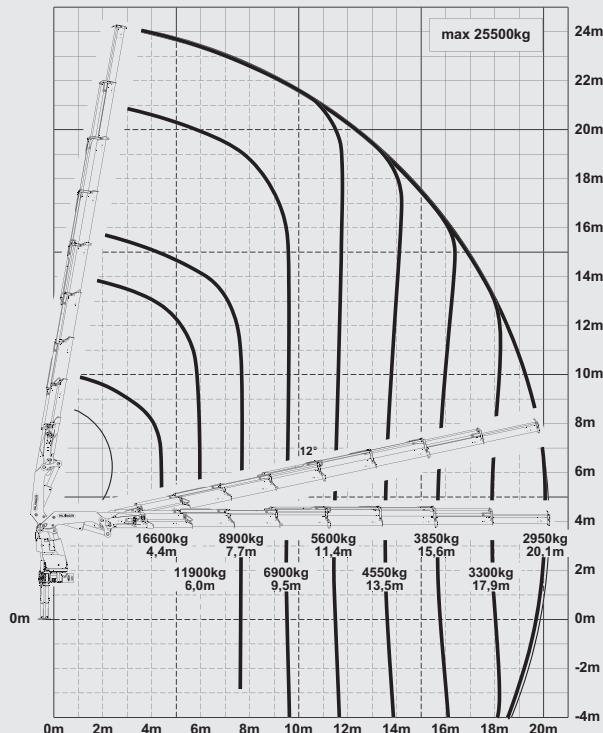


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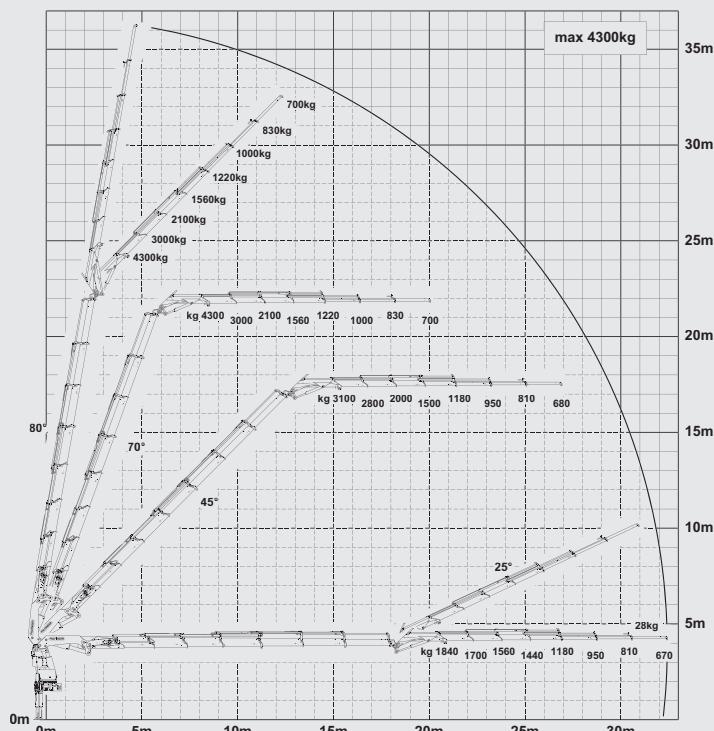


# PERFECT FOR HIGH OUTREACHES

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F PJ125E JV1



## LIFTING CAPACITIES

	max.	23000 kg	50800 lbs
A	4.0 m	13 ft	19600 kg
	5.6 m	18 ft	14300 kg
	7.3 m	24 ft	11100 kg
B	4.1 m	13 ft	19200 kg
	5.6 m	18 ft	13900 kg
	7.3 m	24 ft	10700 kg
	9.1 m	30 ft	8600 kg
C	4.1 m	14 ft	18600 kg
	5.7 m	19 ft	13500 kg
	7.4 m	24 ft	10300 kg
	9.2 m	30 ft	8200 kg
	11.1 m	37 ft	6800 kg
D	4.2 m	14 ft	17900 kg
	5.8 m	19 ft	13000 kg
	7.5 m	25 ft	9900 kg
	9.3 m	31 ft	7900 kg
	11.2 m	37 ft	6400 kg
	13.3 m	44 ft	5400 kg
E	4.3 m	14 ft	17400 kg
	5.9 m	19 ft	12500 kg
	7.6 m	25 ft	9500 kg
	9.4 m	31 ft	7500 kg
	11.3 m	37 ft	6100 kg
	13.4 m	44 ft	5100 kg
	15.5 m	51 ft	4350 kg
F	4.4 m	14 ft	17000 kg
	5.9 m	19 ft	12200 kg
	7.6 m	25 ft	9200 kg
	9.5 m	31 ft	7200 kg
	11.4 m	37 ft	5800 kg
	13.5 m	44 ft	4800 kg
	15.6 m	51 ft	4100 kg
	17.8 m	58 ft	3550 kg
G	4.4 m	14 ft	16600 kg
	6.0 m	20 ft	11900 kg
	7.7 m	25 ft	8900 kg
	9.5 m	31 ft	6900 kg
	11.4 m	37 ft	5600 kg
	13.5 m	44 ft	4550 kg
	15.6 m	51 ft	3850 kg
	17.9 m	59 ft	3300 kg
	20.1 m	66 ft	2950 kg
H	4.5 m	15 ft	16200 kg
	6.1 m	20 ft	11600 kg
	7.8 m	25 ft	8700 kg
	9.6 m	31 ft	6700 kg
	11.5 m	38 ft	5400 kg
	13.6 m	45 ft	4350 kg
	15.7 m	52 ft	3650 kg
	18.0 m	59 ft	3100 kg
	20.2 m	66 ft	2750 kg
	22.4 m	73 ft	2450 kg
	24.9 m*	82 ft	2100 kg

\*mechanical extension



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.