

PK 30002 / 33002 EH

PALFINGER

LIFETIME EXCELLENCE

SURFACE PROTECTION OF HIGHEST QUALITY. PERFECT APPEARANCE DURING THE ENTIRE LIFETIME.



LIFETIME EXCELLENCE

PALFINGER LOADER CRANES ARE CONVINCING DUE TO THEIR SUPERIOR LIFE-CYCLE PERFORMANCE. THEY ARE THE MOST ECONOMICAL AND ALSO THE MOST RELIABLE OVER THE ENTIRE PRODUCT LIFE. FROM SOLUTION FINDING TO RESALE.

BETTER
SOLUTIONS

BETTER
EFFICIENCY

BETTER
ERGONOMICS

HIGHER VALUE
RETENTION



HIGHER
AVAILABILITY

HIGHER
SERVICEABILITY

BETTER
ECOLOGY

MORE
RELIABILITY



WIDE RANGE OF APPLICATIONS





- More efficiency with fly-jib due to DPS Plus
- Perfect appearance and the highest value retention due to KTL
- Additional applications with Power Link Plus
- More lifting power due to E-HPLS
- Increased operating times due to low-maintenance extension system



FIRST-RATE IN DESIGN AND PERFORMANCE

12 HIGHLIGHTS



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.



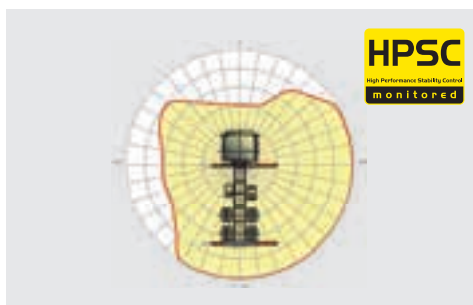
LOW-MAINTENANCE EXTENSION SYSTEM
REDUCES SERVICE TIME

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.



HIGH SPEED EXTENSION
FOR EFFICIENT ASSIGNMENTS

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



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. A digital indicator counts and displays the operating hours. Ergonomic control levers and the optional lighting package provide increased safety and comfort even in poor visibility conditions.



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.



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.



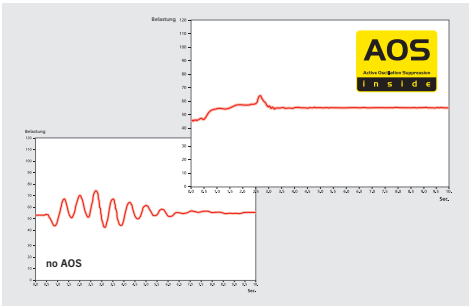
RADIO REMOTE CONTROL
DIALOGUE WITH THE OPERATOR

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 about the different operating conditions.



HOSE EQUIPMENT FOR ATTACHMENTS
VERSATILE AND USER-FRIENDLY

The hose equipment offers an easy means of connecting auxiliary equipment. The hose equipment is guided in hose trays for protection.



AOS
MAXIMUM PRECISION AND SAFETY

The active oscillation suppression system prevents "post-oscillation" in the event of rapid braking or load changes. The stress peaks on the extension boom system are reduced and material fatigue and wear are minimised. This increases the resale value.



DPS PLUS
MORE EFFICIENT FLY-JIB OPERATION

The Dual Power System allows multiple uses of the crane both for large outreaches as well as for heavy load operation.

KTL
protected

Paltronic 50
controlled

RRC
Radio Remote Control
operated

HPSC
High Performance Stability Control
monitored

AOS
Active Oscillation Suppression
inside

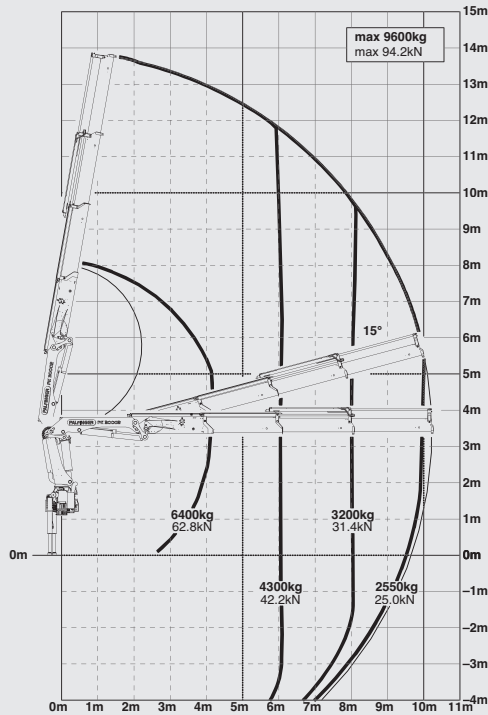
DPS plus
Dual Power System
activated

* Optional features / country-specific equipment

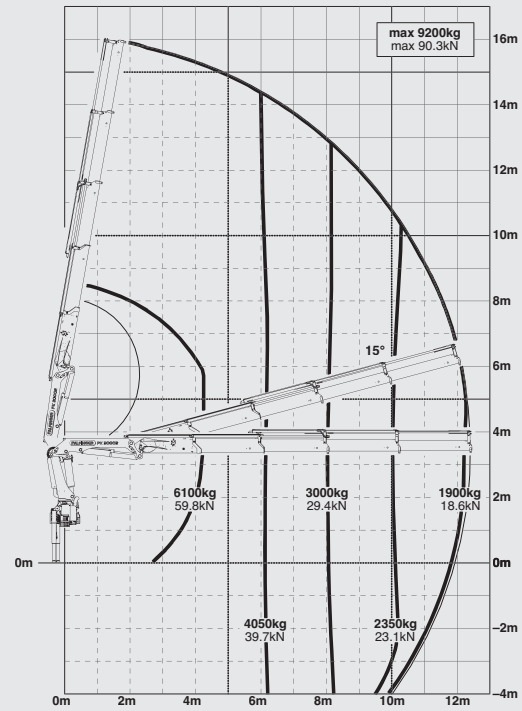
PK 30002

HIGH PERFORMANCE

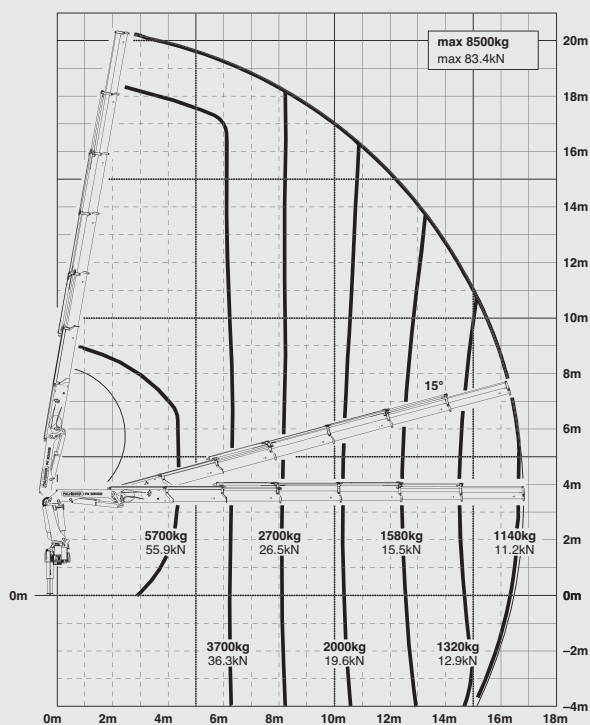
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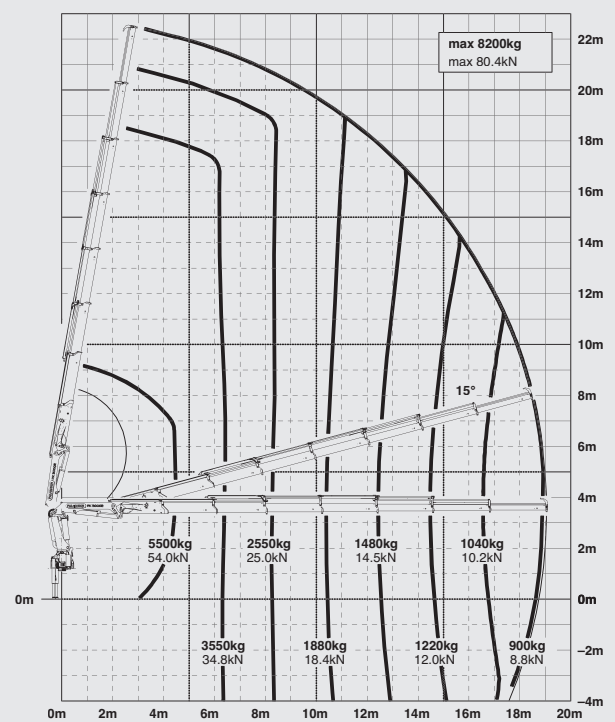
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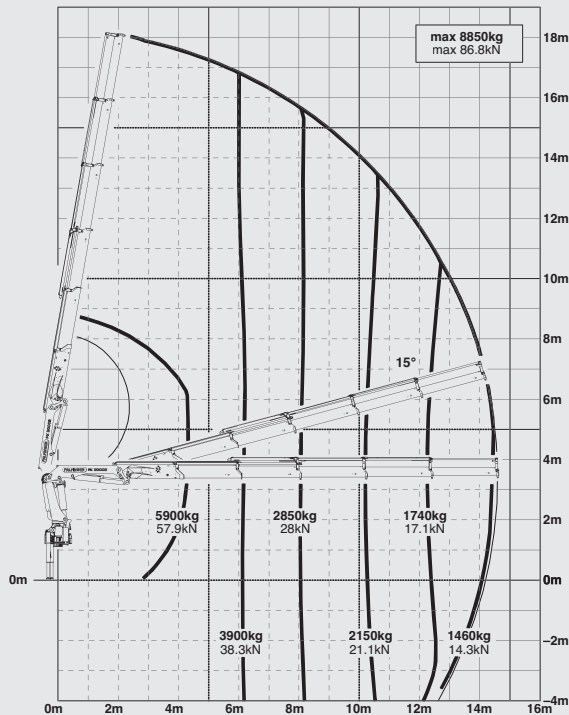


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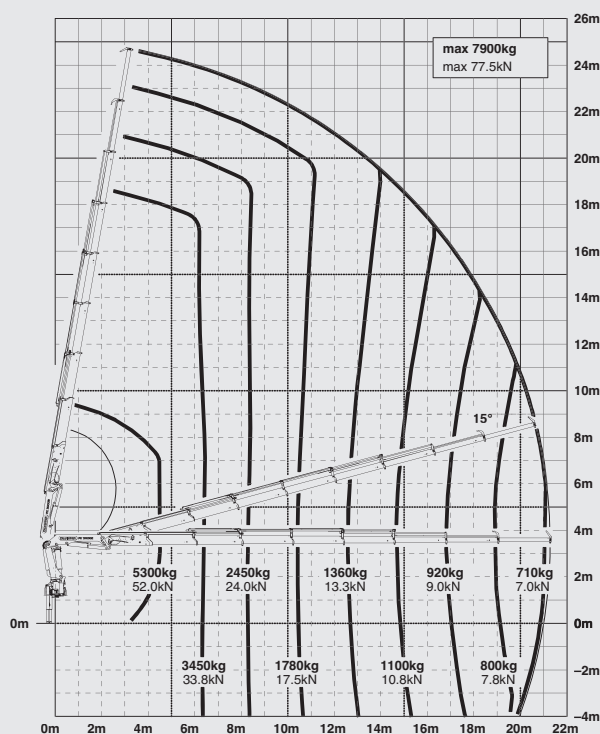


ITS DILIGENCE. YOUR STRENGTH.

D



G



LIFTING CAPACITIES

A	max.	10000 kg	22040 lbs
	4.1 m	13' 5"	6700 kg
	6.0 m	19' 8"	4500 kg
	7.9 m	25' 11"	3450 kg

B	max.	9600 kg	21160 lbs
	4.2 m	13' 9"	6400 kg
	6.1 m	20' 0"	4300 kg
	8.0 m	26' 3"	3200 kg
	10.1 m	33' 2"	2550 kg

C	max.	9200 kg	20280 lbs
	4.2 m	13' 9"	6100 kg
	6.1 m	20' 0"	4050 kg
	8.0 m	26' 3"	3000 kg
	10.1 m	33' 2"	2350 kg
	12.2 m	40' 0"	1900 kg
	14.4 m*	47' 3"	1540 kg
	16.6 m*	54' 6"	1260 kg

D	max.	8850 kg	19500 lbs
	4.3 m	14' 1"	5900 kg
	6.2 m	20' 4"	3900 kg
	8.1 m	26' 7"	2850 kg
	10.2 m	33' 6"	2150 kg
	12.3 m	40' 4"	1740 kg
	14.4 m	47' 3"	1460 kg
	16.7 m*	54' 9"	1200 kg
	18.8 m*	61' 8"	1000 kg

E	max.	8500 kg	18730 lbs
	4.4 m	14' 5"	5700 kg
	6.3 m	20' 8"	3700 kg
	8.2 m	26' 11"	2700 kg
	10.3 m	33' 10"	2000 kg
	12.4 m	40' 8"	1580 kg
	14.5 m	47' 7"	1320 kg
	16.7 m	54' 9"	1140 kg
	18.8 m*	61' 8"	950 kg
	21.0 m*	68' 11"	810 kg

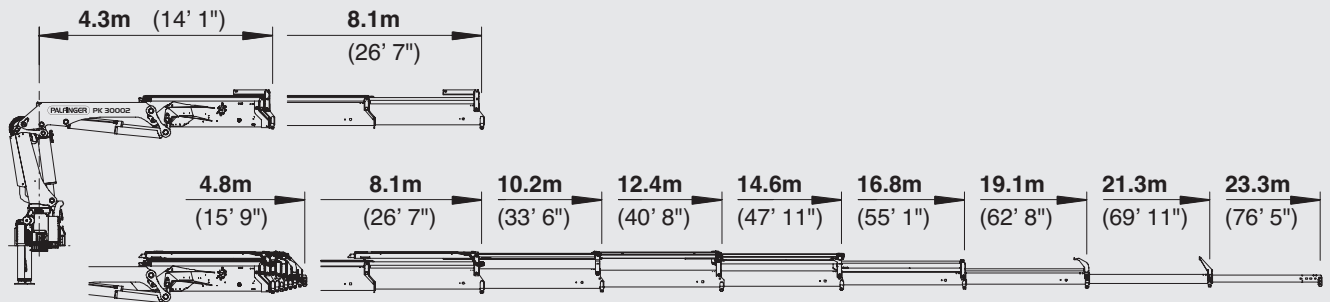
F	max.	8200 kg	18070 lbs
	4.5 m	14' 9"	5500 kg
	6.4 m	20' 12"	3550 kg
	8.3 m	27' 3"	2550 kg
	10.4 m	34' 1"	1880 kg
	12.5 m	41' 0"	1480 kg
	14.6 m	47' 11"	1220 kg
	16.7 m	54' 9"	1040 kg
	18.9 m	62' 0"	900 kg
	21.1 m*	69' 3"	770 kg
	23.1 m*	75' 9"	570 kg

G	max.	7900 kg	17400 lbs
	4.6 m	15' 1"	5300 kg
	6.5 m	21' 4"	3450 kg
	8.4 m	27' 7"	2450 kg
	10.5 m	34' 5"	1780 kg
	12.6 m	41' 4"	1360 kg
	14.7 m	48' 3"	1100 kg
	16.8 m	55' 1"	920 kg
	19.0 m	62' 4"	800 kg
	21.1 m	69' 3"	710 kg
	23.1 m*	75' 9"	570 kg

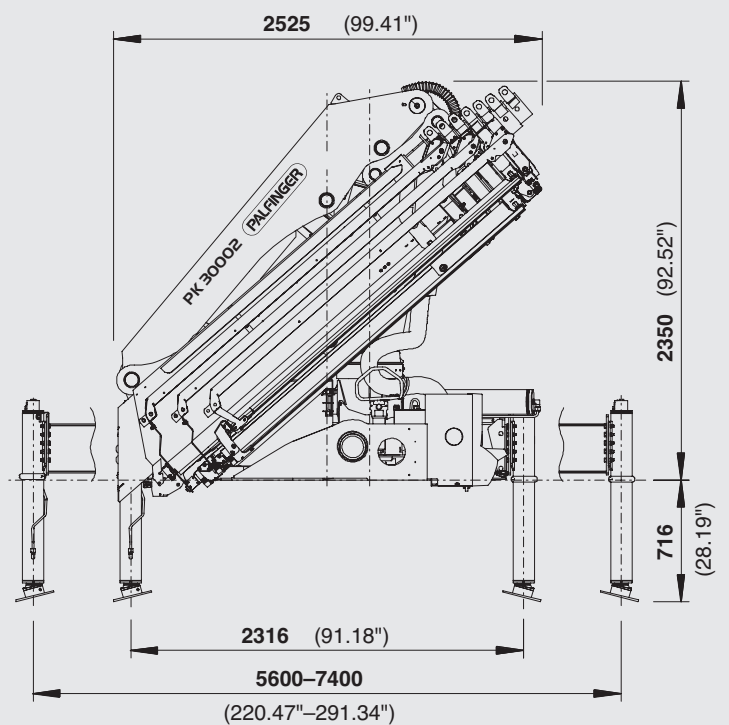
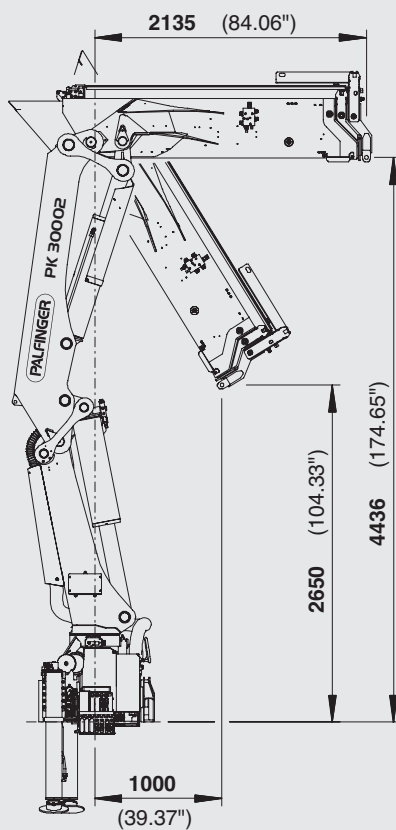
*mechanical extension

PERFECT DIMENSIONS

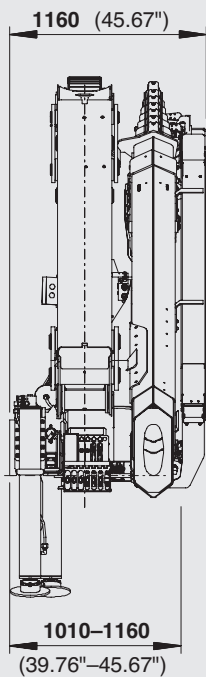
EXTENSION BOOM VARIATIONS



DIMENSIONS



PK 30002



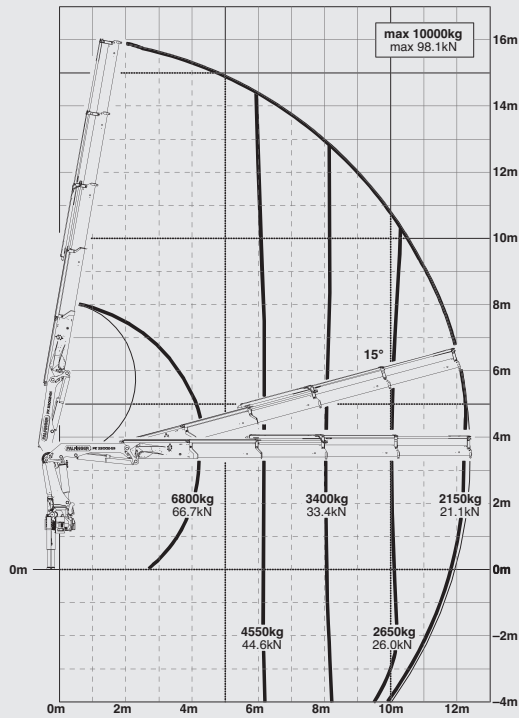
TECHNICAL SPECIFICATIONS (EN 12999 HC1 HD4/B3)

Max. lifting moment	28.0 mt/275.0 kNm	202810 ft.lbs
Max. lifting capacity	10000 kg/98.1 kN	22050 lbs
Max. hydraulic outreach	21.3 m	69' 11"
Max. manual outreach	23.3 m	76' 5"
Slewing angle	400°	
Slewing torque	3.2 mt/31.4 kNm	23130 ft.lbs
Stabiliser spread (std./max.)	5.6 m / 7.4 m	18' 4" / 24' 3"
Fitting space required (std.)	1.01 m	3' 4"
Width folded	2.53 m	8' 3"
Max. operating pressure	320 bar	4640 psi
Recommended pump capacity	from 55 l/min	14.5 US gal./min
	to 80 l/min	21.1 US gal./min
Dead weight (std.)	2876 kg	6340 lbs

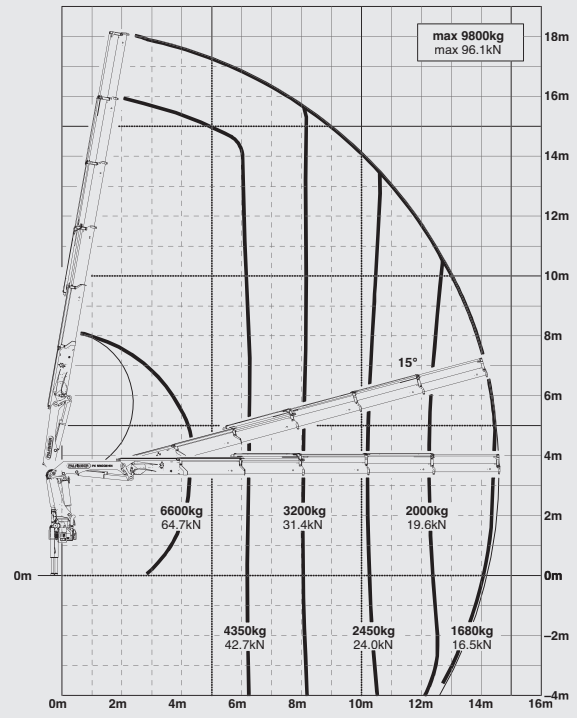
PK 33002 EH

HIGH PERFORMANCE

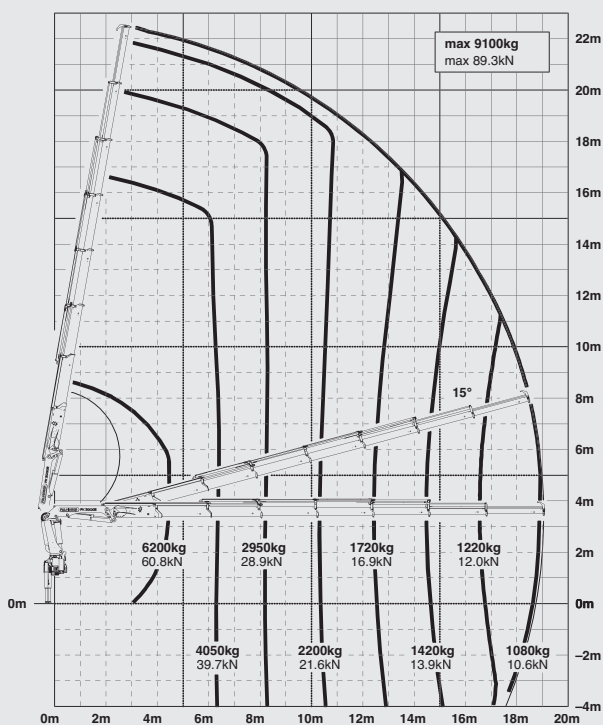
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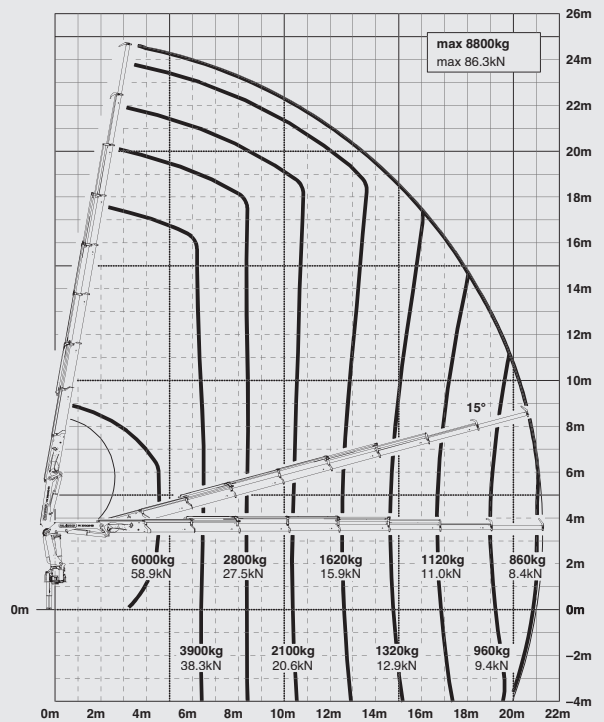
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G



E



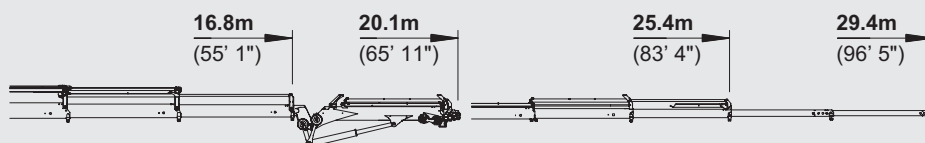
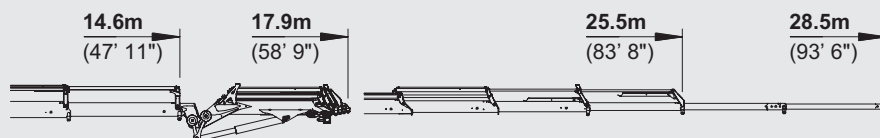
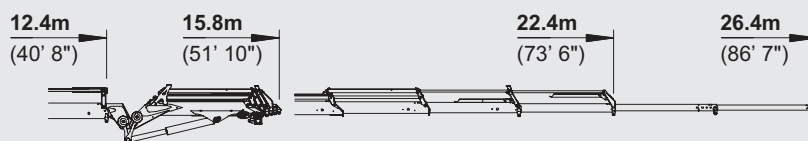
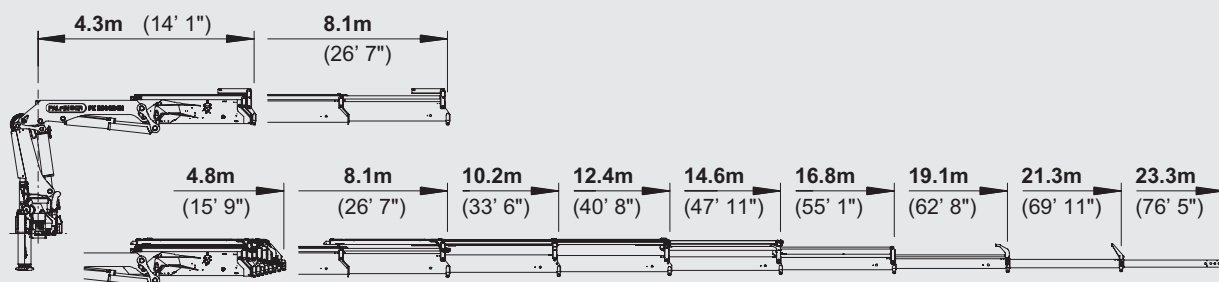
G

max.		8800 kg	19400 lbs
4.6 m	15' 1"	6000 kg	13200 lbs
6.5 m	21' 4"	3900 kg	8600 lbs
8.4 m	27' 7"	2800 kg	6200 lbs
10.5 m	34' 5"	2100 kg	4550 lbs
12.6 m	41' 4"	1620 kg	3550 lbs
14.7 m	48' 3"	1320 kg	2900 lbs
16.8 m	55' 1"	1120 kg	2450 lbs
19.0 m	62' 4"	960 kg	2150 lbs
21.1 m	69' 3"	860 kg	1900 lbs
23.1 m*	75' 9"	570 kg	1260 lbs

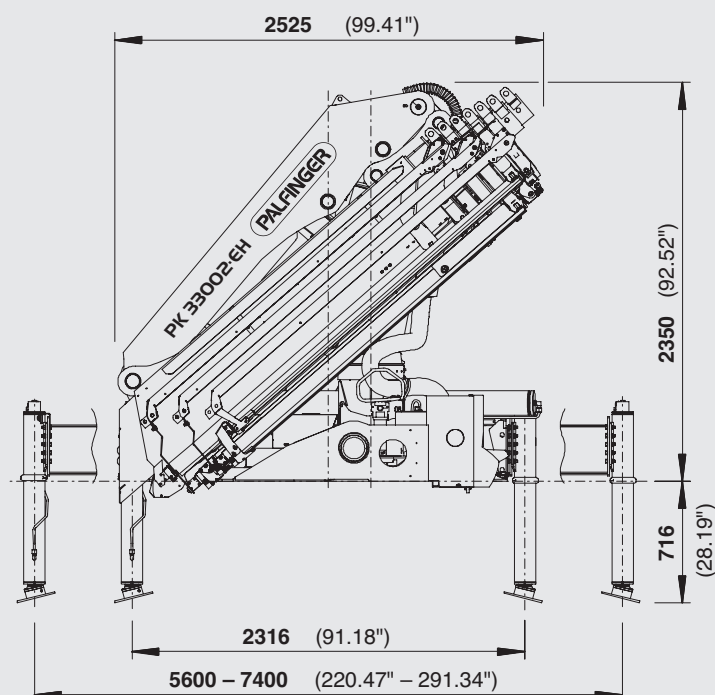
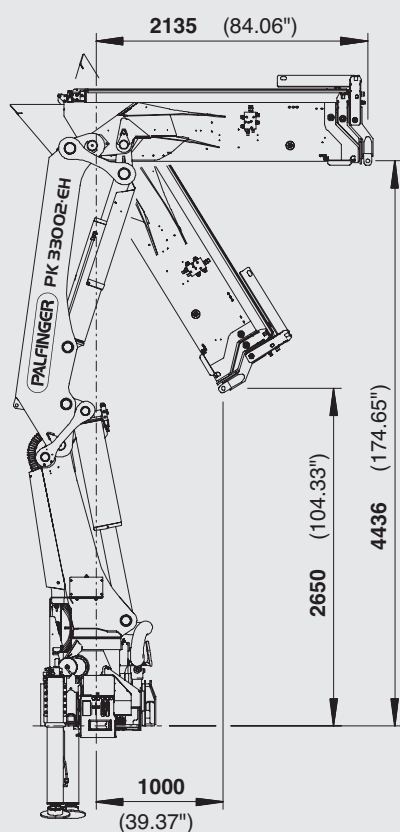
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PERFECT DIMENSIONS

EXTENSION BOOM VARIATIONS



DIMENSIONS

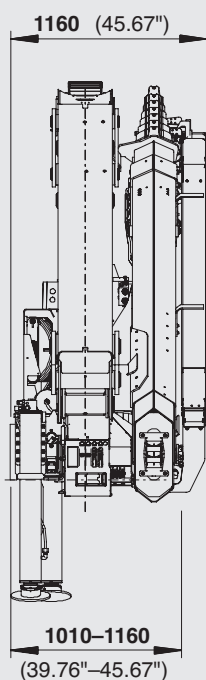


PK 33002 EH

C PJ080C JV2

D PJ080C JV2

E PJ060B JV2



TECHNICAL SPECIFICATIONS (EN 12999 HC1 HD4/B3)

Max. lifting moment	31.1 mt/305.0 kNm	224940 ft.lbs
Max. lifting capacity	10000 kg/98.1 kN	22050 lbs
Max. hydraulic outreach	21.3 m	69' 11"
Max. manual outreach	23.3 m	76' 5"
Max. outreach (with fly-jib)	29.4 m	96' 5"
Slewing angle	400°	
Slewing torque	3.2 mt/31.4 kNm	23120 ft.lbs
Stabiliser spread (std./max.)	5.6 m / 7.4 m	18' 4" / 24' 3"
Fitting space required (std.)	1.01 m	3' 4"
Width folded	2.53 m	8' 3"
Max. operating pressure	350 bar	5075 psi
Recommended pump capacity	from 80 l/min	21.1 US gal./min
	to 100 l/min	26.4 US gal./min
Dead weight (std.)	2876 kg	6340 lbs

PACKAGE MODEL

- E-HPLS
- Paltronic 50
- Radio remote control with LED display
- Danfoss control valve or PVG2000
- 8.5 kW oil cooler
- 200 l oil tank

