

**PK 6501 / 7001 EH**

**PALFINGER**

LIFETIME EXCELLENCE

**HIGHER PAYLOAD DUE TO INTELLIGENT  
LIGHTWEIGHT DESIGN – THIS MEANS  
MORE EFFICIENCY IN USE**



# 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



# MULTI-FUNCTIONALITY FOR GREATER ACHIEVEMENT





- High operator friendliness thanks to optional radio remote control
- Maximum utilisation of the working range due to HPSC
- High value retention due to KTL coating
- More lifting power due to E-HPLS
- Shorter load cycle times due to High Speed Extension



# FIRST-CLASS IN DESIGN AND PERFORMANCE

# 12 HIGHLIGHTS



**KNUCKLE JOINT ON KNUCKLE BOOM**  
MORE POWER ON THE HOOK

The knuckle joint significantly improves the crane's motion geometry



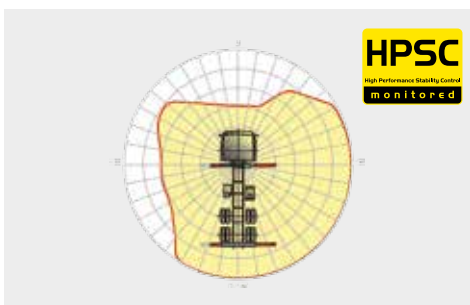
**LOW-MAINTENANCE EXTENSION SYSTEM**  
REDUCES SERVICE TIME

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.



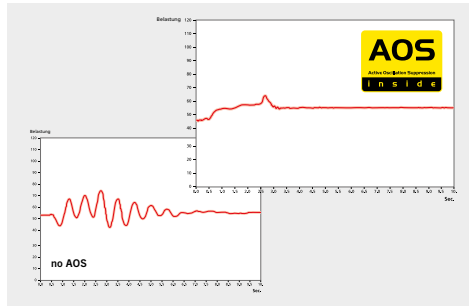
**RADIO REMOTE CONTROL**  
DIALOGUE WITH THE OPERATOR

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.



**LIGHTING PACKAGE\***  
MORE CRANE SAFETY PARTICULARLY AT DUSK AND DARK

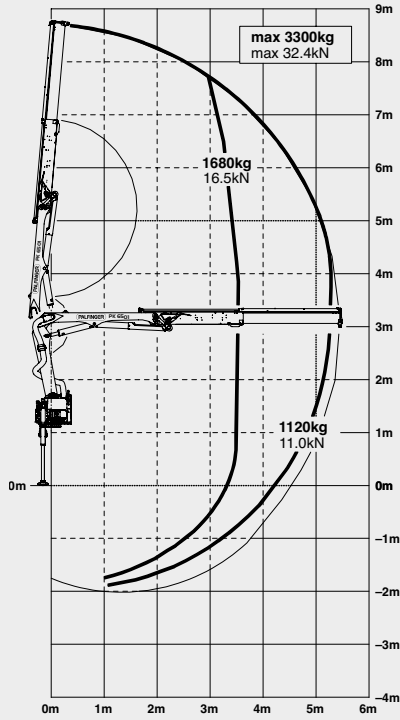
LEDs which backlight the control panel make it easier to read off the crane functions and provide the crane operator with a quick overview of the entire panel during the working process. LED warning lights in the supporting cylinders mean greater safety for crane operator and passers-by.



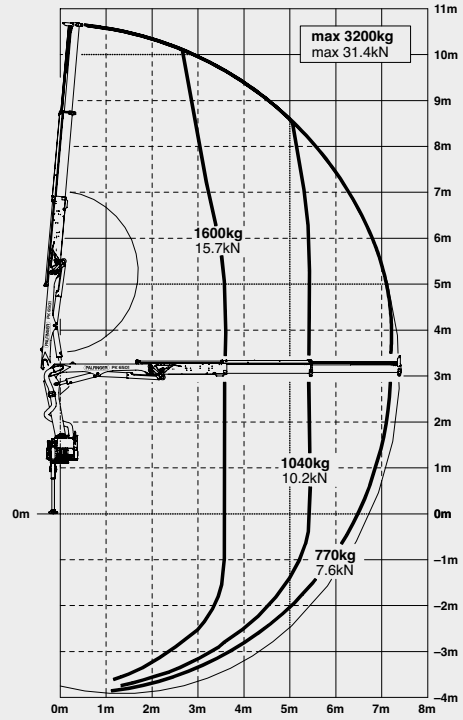
\* Optional features / country-specific equipment

# PK 6501 HIGH PERFORMANCE

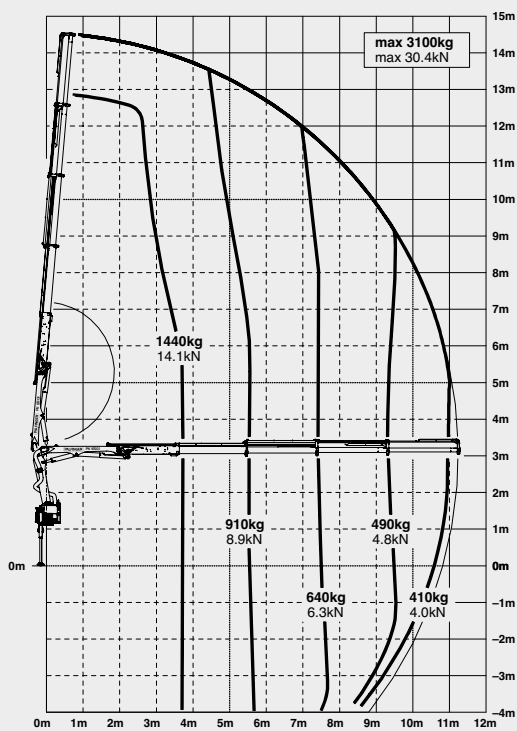
## STD



## A



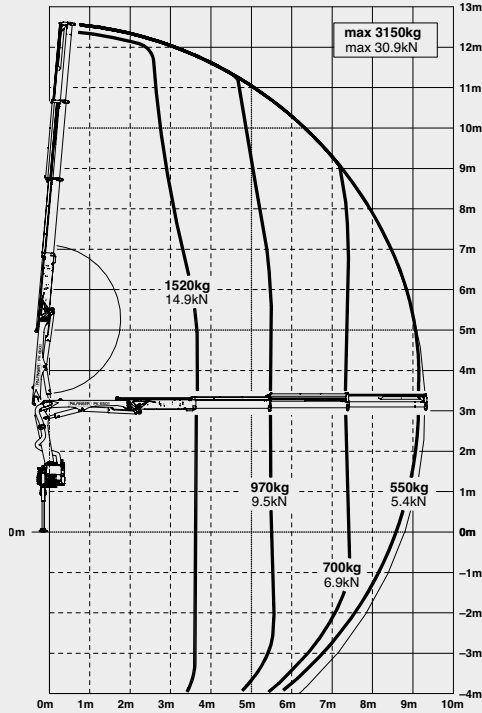
## C





# HIGH PERFORMANCE TECHNOLOGY

**B**



## LIFTING CAPACITIES

max.		3300 kg	7270 lbs
3.5 m	11' 6"	1680 kg	3700 lbs
5.3 m	17' 5"	1120 kg	2450 lbs

**A**

max.		3200 kg	7050 lbs
3.6 m	11' 10"	1600 kg	3550 lbs
5.4 m	17' 9"	1040 kg	2300 lbs
7.2 m	23' 7"	770 kg	1700 lbs

**B**

max.		3150 kg	6940 lbs
3.7 m	12' 2"	1520 kg	3350 lbs
5.5 m	18' 1"	970 kg	2150 lbs
7.3 m	23' 11"	700 kg	1540 lbs
9.2 m	30' 2"	550 kg	1220 lbs
11.2 m*	36' 9"	400 kg	880 lbs
12.8 m*	41' 12"	220 kg	490 lbs

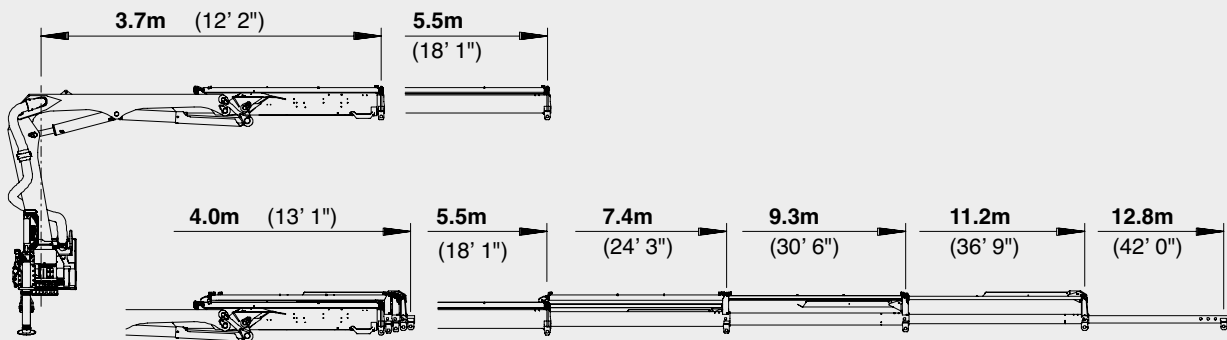
**C**

max.		3100 kg	6830 lbs
3.8 m	12' 6"	1440 kg	3200 lbs
5.6 m	18' 4"	910 kg	2000 lbs
7.4 m	24' 3"	640 kg	1420 lbs
9.3 m	30' 6"	490 kg	1080 lbs
11.1 m	36' 5"	410 kg	890 lbs
12.7 m*	41' 8"	220 kg	490 lbs

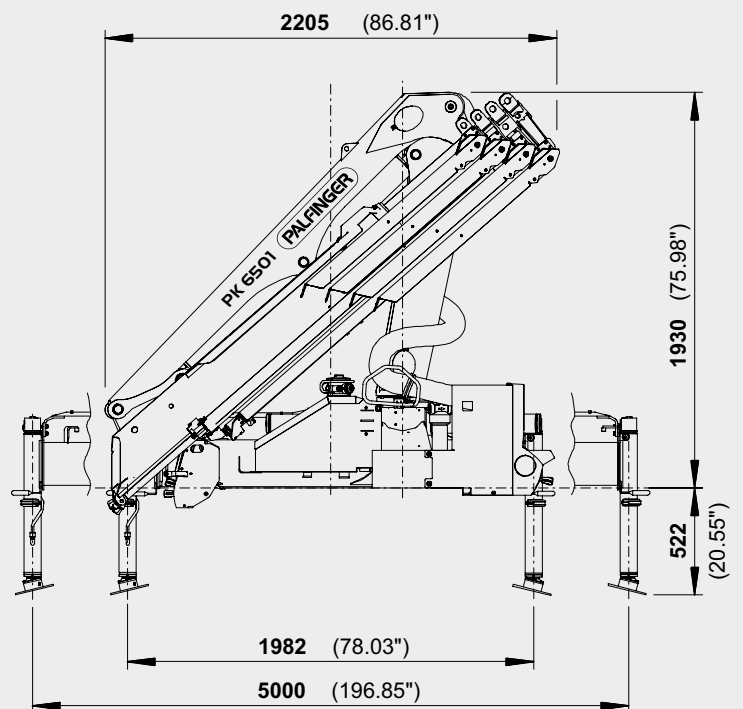
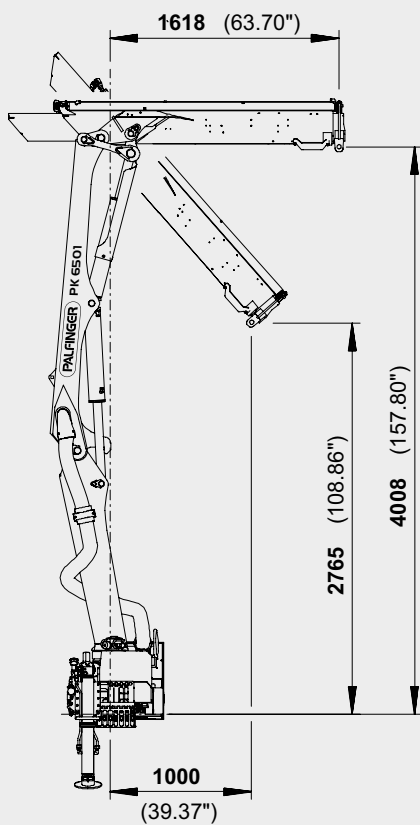
\*mechanical extension

# PERFECT DIMENSIONS

## EXTENSION BOOM VARIATIONS



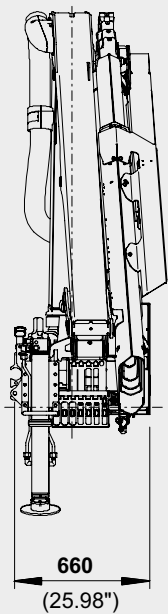
## DIMENSIONS



## PK 6501

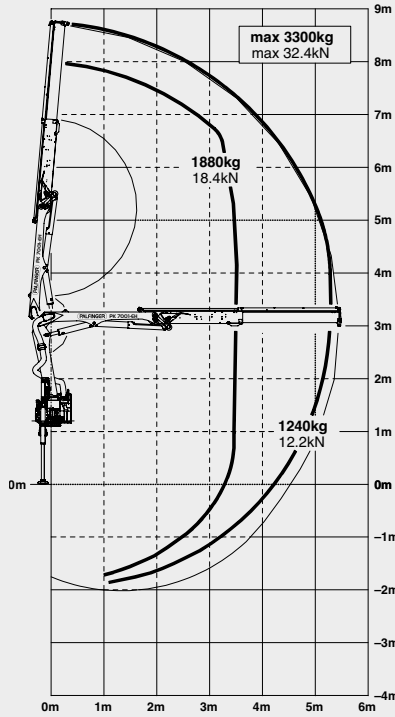
### TECHNICAL SPECIFICATIONS (EN 12999 HC1 HD4/B3)

Max. lifting moment	5.9 mt/57.9 kNm	42690 ft.lbs
Max. lifting capacity	3300 kg/32.4 kN	7270 lbs
Max. hydraulic outreach	11.2 m	36' 9"
Max. manual outreach	12.9 m	42' 4"
Slewing angle	400°	
Slewing torque	0.8 mt/7.8 kNm	5790 ft.lbs
Stabiliser spread (std./max.)	3.0 m / 5.0 m	9' 10" / 16' 5"
Fitting space required (std.)	0.66 m	2' 2"
Width folded	2.20 m	7' 2"
Max. operating pressure	320 bar	4640 psi
Recommended pump capacity	from 20 l/min to 30 l/min	5.3 US gal./min 7.9 US gal./min
Dead weight (std.)	754 kg	1660 lbs

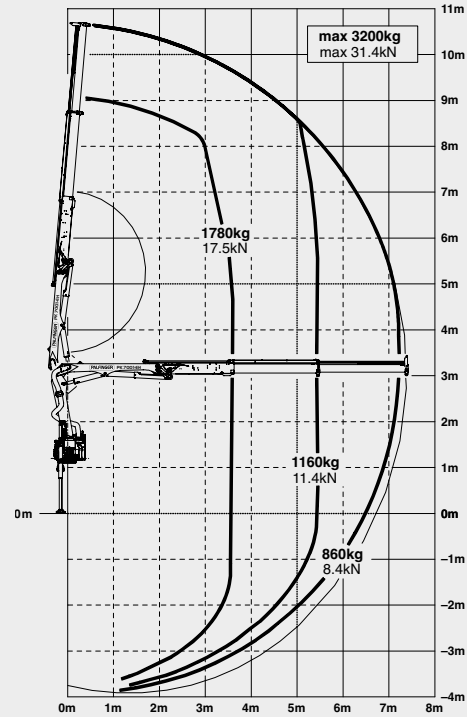


# PK 7001 EH HIGH PERFORMANCE

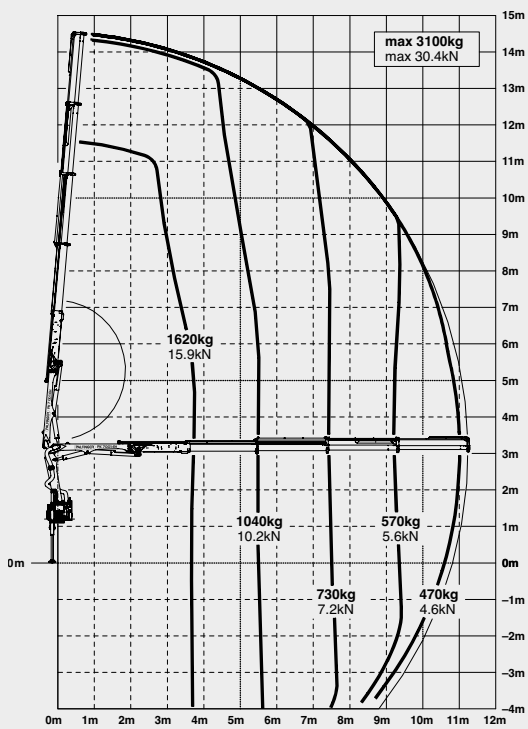
## STD



## A

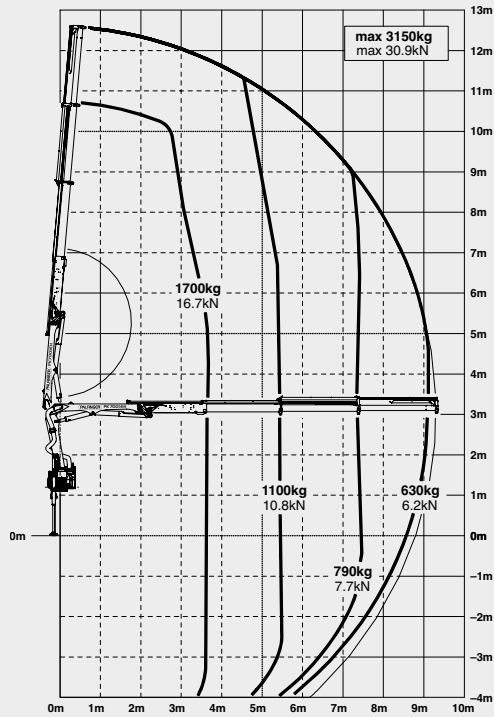


## C



# EXCELLENT FOR THE MUNICIPAL SECTOR

**B**



## LIFTING CAPACITIES

<b>max.</b>		<b>3300 kg</b>	<b>7270 lbs</b>
3.5 m	11' 6"	1880 kg	4150 lbs
5.3 m	17' 5"	1240 kg	2750 lbs

**A**

<b>max.</b>		<b>3200 kg</b>	<b>7050 lbs</b>
3.6 m	11' 10"	1780 kg	3950 lbs
5.4 m	17' 9"	1160 kg	2600 lbs
7.2 m	23' 7"	860 kg	1900 lbs

**B**

<b>max.</b>		<b>3150 kg</b>	<b>6940 lbs</b>
3.7 m	12' 2"	1700 kg	3750 lbs
5.5 m	18' 1"	1100 kg	2400 lbs
7.3 m	23' 11"	790 kg	1740 lbs
9.2 m	30' 2"	630 kg	1380 lbs
11.2 m*	36' 9"	400 kg	880 lbs
12.8 m*	41' 12"	220 kg	490 lbs

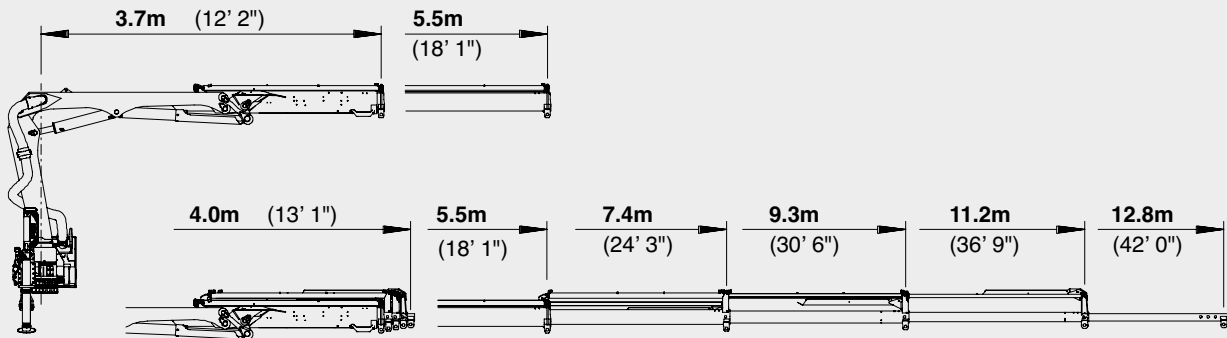
**C**

<b>max.</b>		<b>3100 kg</b>	<b>6830 lbs</b>
3.8 m	12' 6"	1620 kg	3550 lbs
5.6 m	18' 4"	1040 kg	2250 lbs
7.4 m	24' 3"	730 kg	1620 lbs
9.3 m	30' 6"	570 kg	1260 lbs
11.1 m	36' 5"	470 kg	1020 lbs
12.7 m*	41' 8"	220 kg	490 lbs

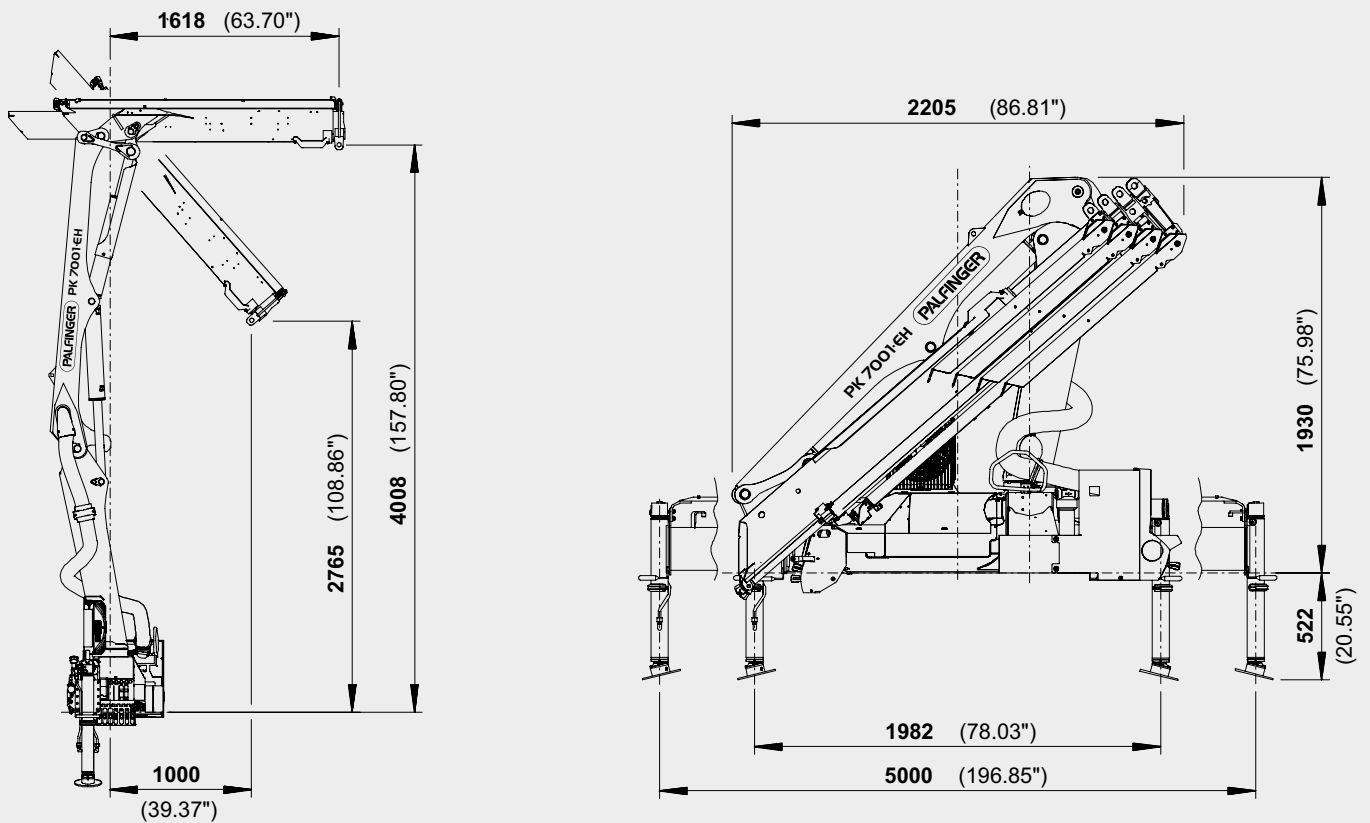
\*mechanical extension

# PERFECT DIMENSIONS

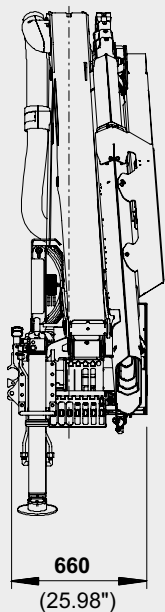
## EXTENSION BOOM VARIATIONS



## DIMENSIONS



## PK 7001 EH



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

Max. lifting moment	6.6 mt/64.7 kNm	47750 ft.lbs
Max. lifting capacity	3300 kg/32.4 kN	7270 lbs
Max. hydraulic outreach	11.2 m	36' 9"
Max. manual outreach	12.9 m	42' 4"
Slewing angle	400°	
Slewing torque	0.8 mt/7.8 kNm	5790 ft.lbs
Stabiliser spread (std./max.)	3.0 m / 5.0 m	9' 10" / 16' 5"
Fitting space required (std.)	0.66 m	2' 2"
Width folded	2.20 m	7' 3"
Max. operating pressure	350 bar	5075 psi
Recommended pump capacity	from 30 l/min to 40 l/min	7.9 US gal./min 10.6 US gal./min
Dead weight (std.)	779 kg	1720 lbs

## PACKAGE MODEL

- E-HPLS
- Paltronic 50
- Radio remote control with LED display
- Danfoss control valve or PVG2000
- 75 l oil tank

