

LOADER CRANE
PK 92002 SH



THE NEW PALCOM P7

P-FOLD

LOADER CRANE PK 92002 SH

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EVERYTHING UNDER CONTROL. THE NEW PALCOM P7

When PALFINGER combines its customers' demands and all of the company's expertise into a single product, the outcome can only be revolutionary: the new PALCOM P7, PALFINGER's first in-house development in the field of loader crane remote controls. Ergonomically designed and packed to the hilt with innovative control functions and safety features, this remote control system enables effortless, safe and easy operation.

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THE NEW PALCOM P7

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HOW TO FOLD A CRANE ? EITHER THE ORIGAMI WAY OR WITH P-FOLD.

Perfectly folded by fingertip control

The new assistance system P-Fold makes folding and unfolding an easy job for the crane operator. All movements of the crane are activated by only one control lever. This significantly increases operator comfort and prevents costly damage.

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THE NEW PALCOM P7

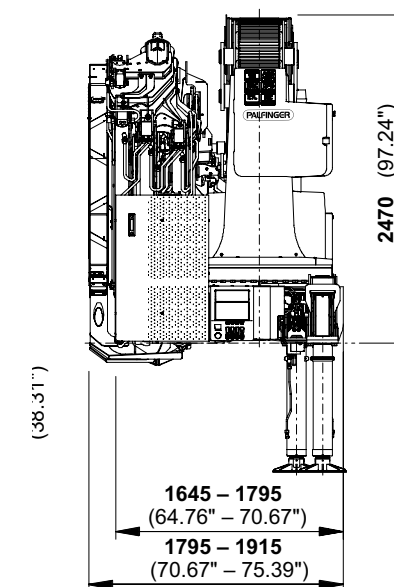
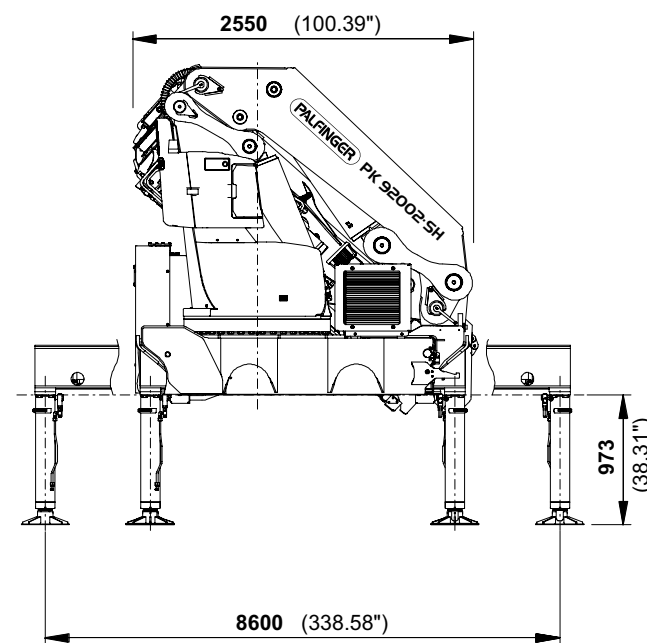
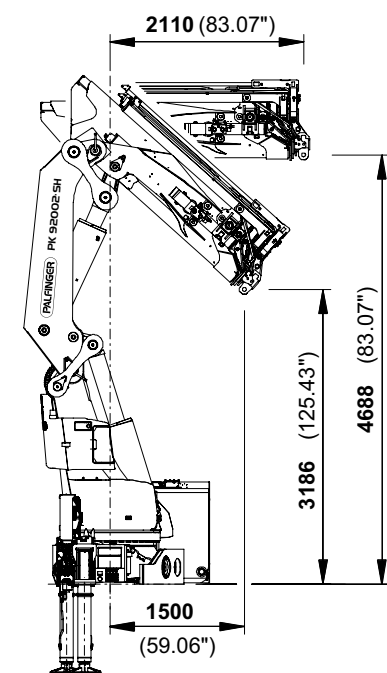
P-FOLD

LOADER CRANE PK 92002 SH



COPE WITH HEAVYDUTY ASSIGNMENTS JUST AS EASILY AS WITH DELICATE INSTALLATIONS

- Maximum utilisation of the working range due to HPSC
- More lifting power due to S-HPLS
- High user friendliness due to radio remote control
- Perfect appearance and the highest value retention due to coating technology
- More variety due to fly-jib



LOADER CRANE PK 92002 SH

TECHNICAL SPECIFICATIONS

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Max. lifting moment	85.5 mt/838.8 kNm	618620 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)	34.6 m	113' 6"
Slewing angle	endless	
Slewing torque	7.7 mt/75.5 kNm	55710 ft.lbs
Stabiliser spread	8.6 m	28' 3"
Fitting space required (min./max.)	1.65 m/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

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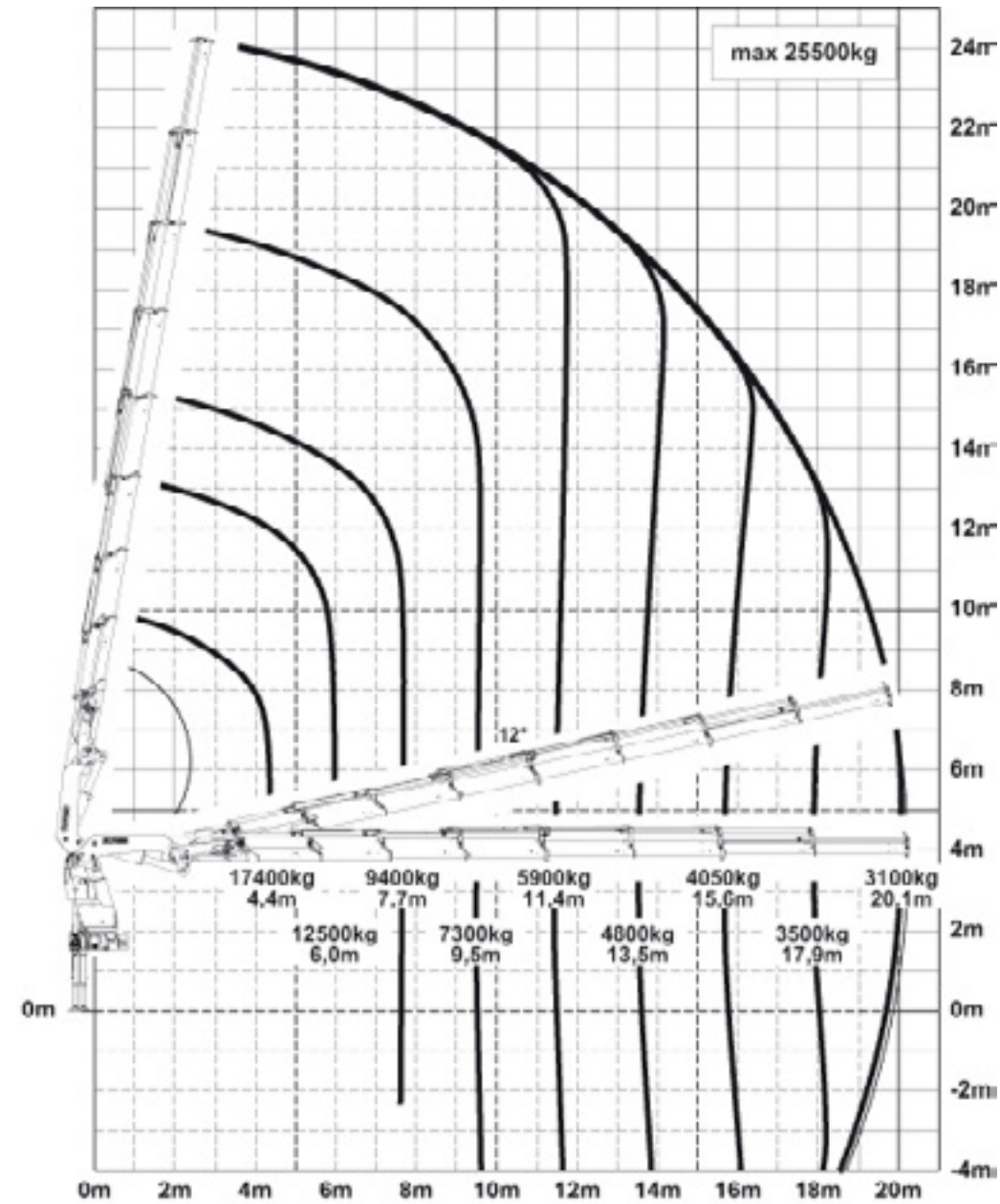
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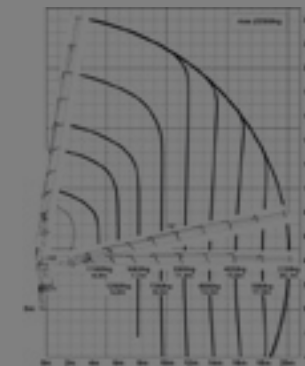
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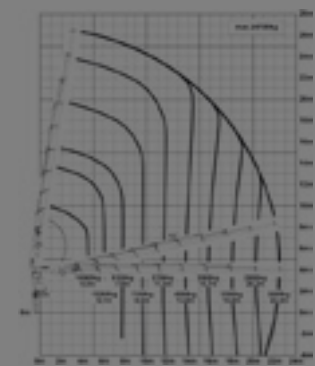
max.			25500 kg	56200 lbs
4.4 m	14' 5"		17400 kg	38400 lbs
6.0 m	19' 8"		12500 kg	27600 lbs
7.7 m	25' 3"		9400 kg	20700 lbs
9.5 m	31' 2"		7300 kg	16100 lbs
11.4 m	37' 5"		5900 kg	13000 lbs
13.5 m	44' 3"		4800 kg	10600 lbs
15.6 m	51' 2"		4050 kg	9000 lbs
17.9 m	58' 9"		3500 kg	7800 lbs
20.1 m	65' 11"		3100 kg	6900 lbs

POSSIBLE USES

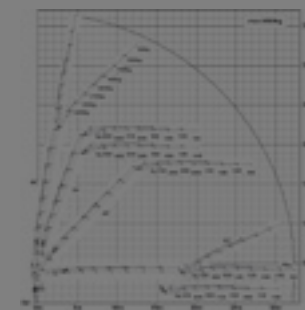
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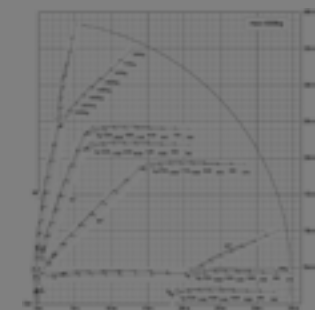
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F PJ170E JV1 DPS PLUS



G PJ125E JV1 DPS PLUS



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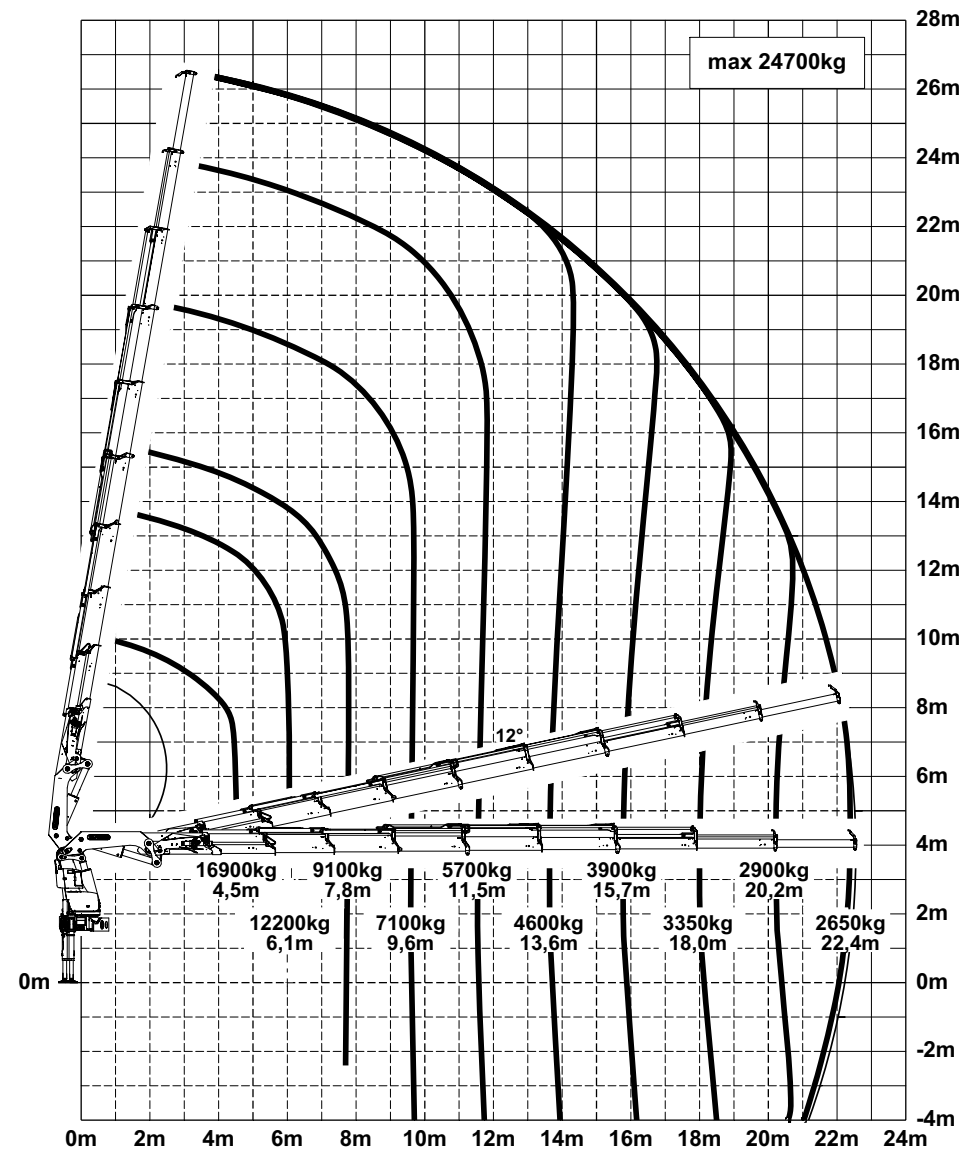
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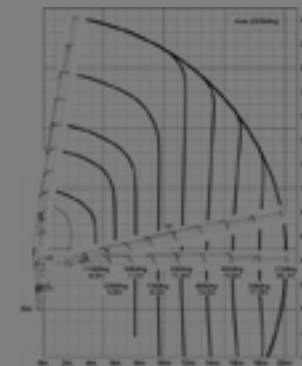
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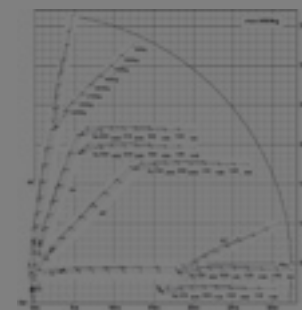
max.			24700 kg	54500 lbs
4.5 m	14' 9"		16900 kg	37300 lbs
6.1 m	20' 0"		12200 kg	26800 lbs
7.8 m	25' 7"		9100 kg	20100 lbs
9.6 m	31' 6"		7100 kg	15600 lbs
11.5 m	37' 9"		5700 kg	12500 lbs
13.6 m	44' 7"		4600 kg	10200 lbs
15.7 m	51' 6"		3900 kg	8500 lbs
18.0 m	59' 1"		3350 kg	7300 lbs
20.2 m	66' 3"		2900 kg	6400 lbs
22.4 m	73' 6"		2650 kg	5800 lbs
24.9 m*	81' 8"		2100 kg	4650 lbs

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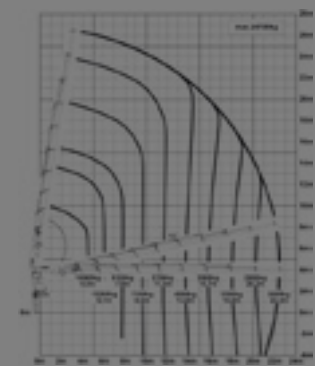
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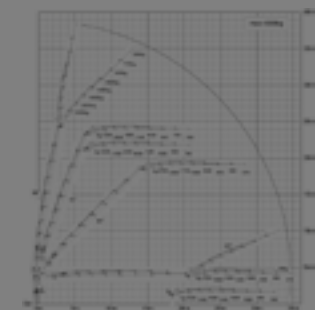
F PJ170E JV1 DPS PLUS



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G PJ125E JV1 DPS PLUS



F PJ170E JV1 DPS PLUS

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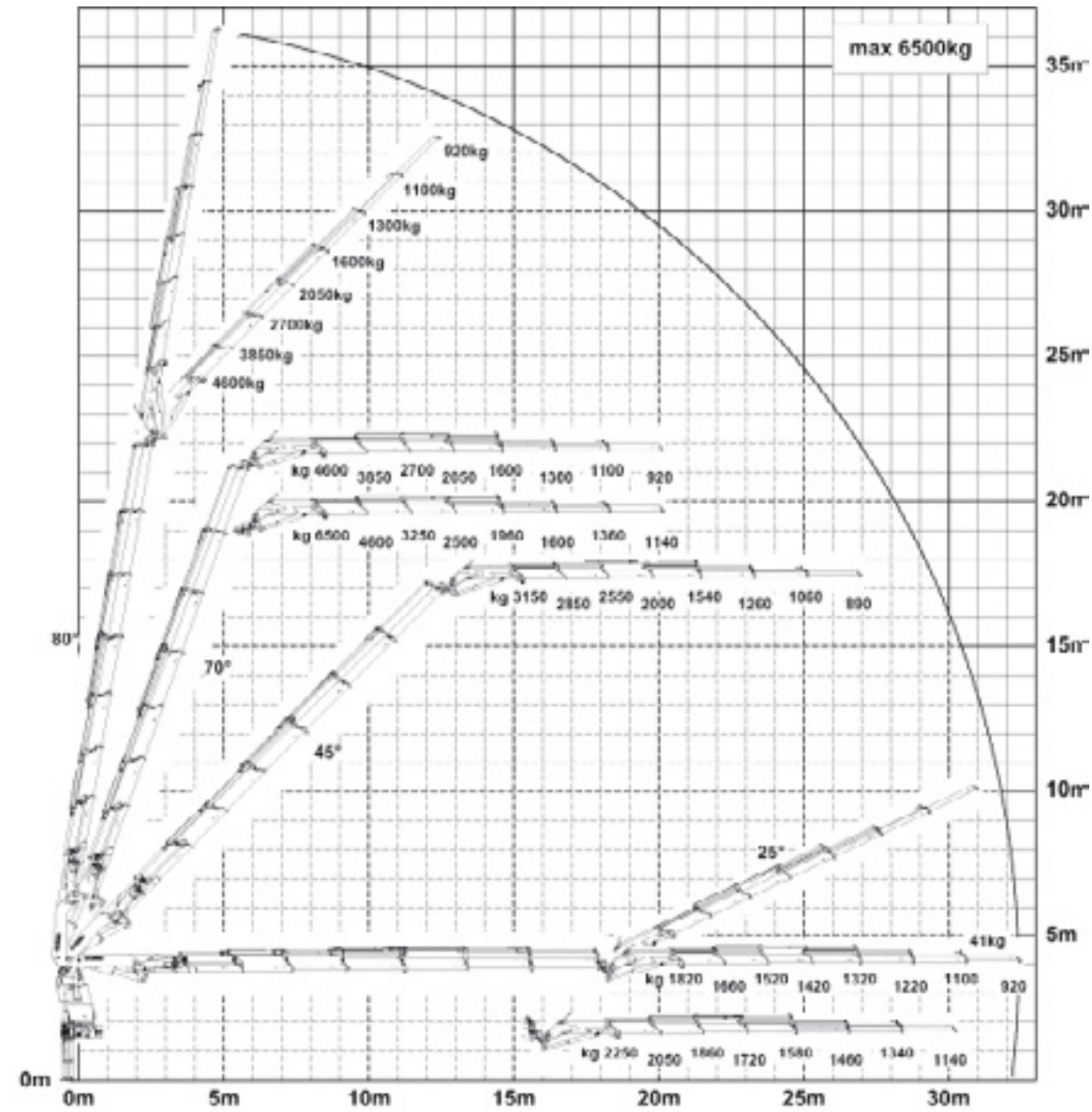
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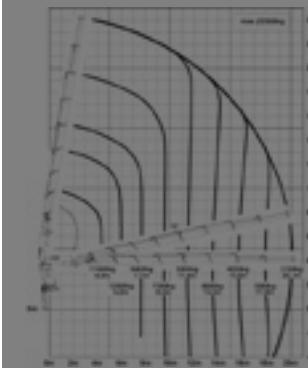
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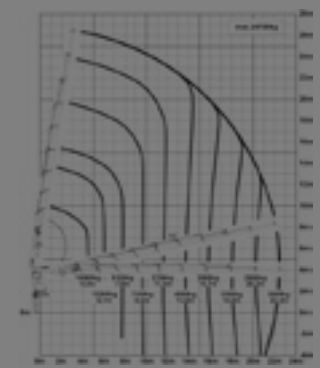


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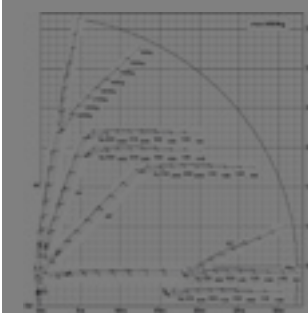
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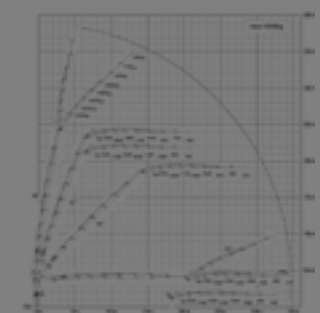
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F PJ170E JV1 DPS PLUS



G PJ125E JV1 DPS PLUS



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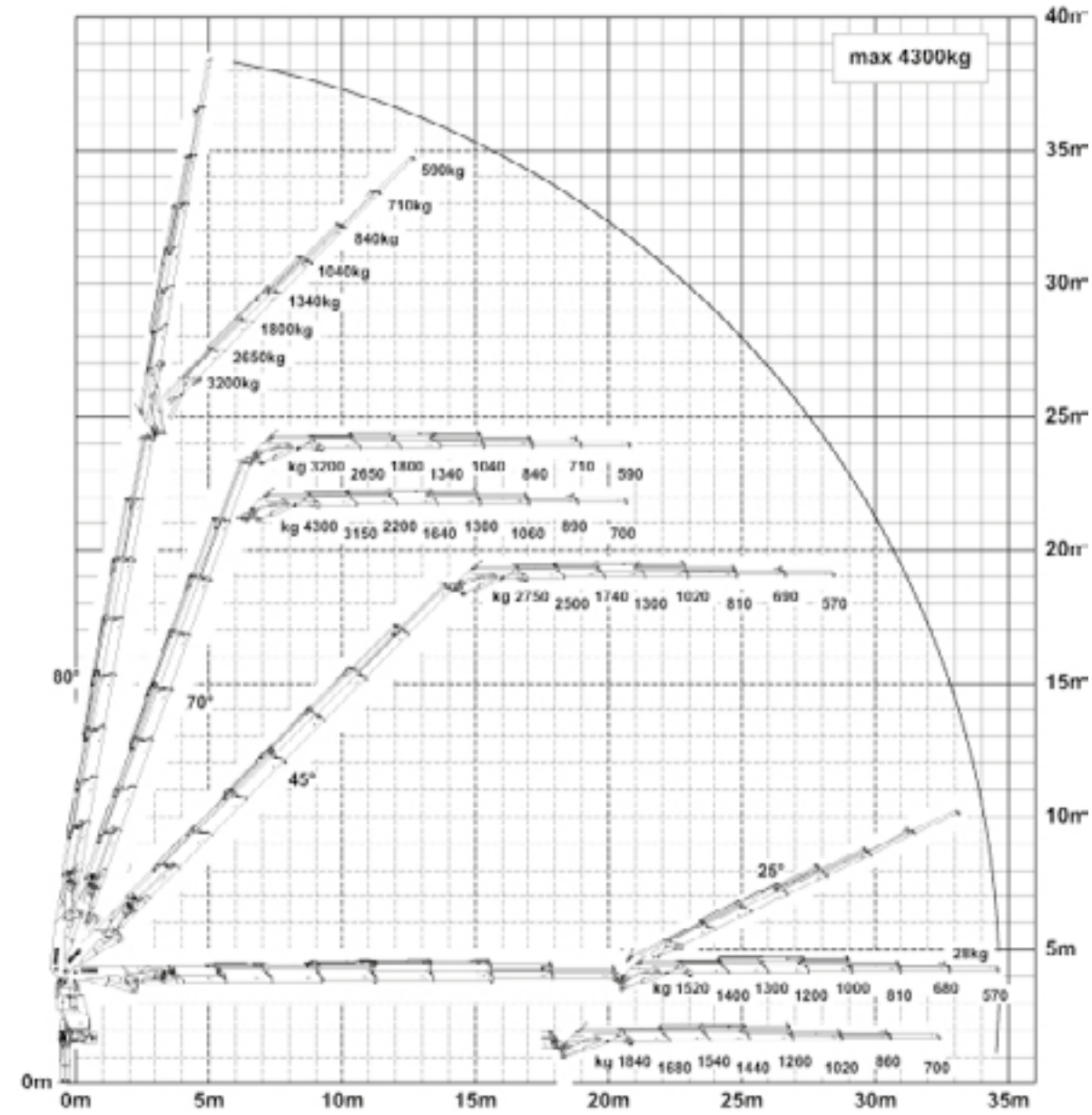
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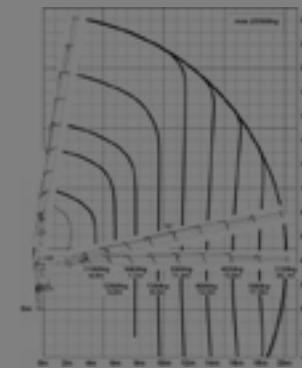
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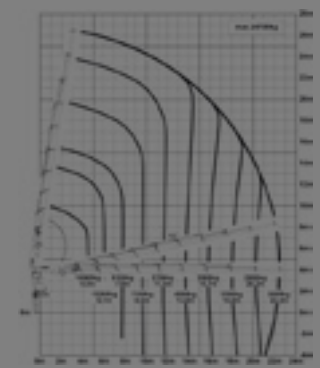


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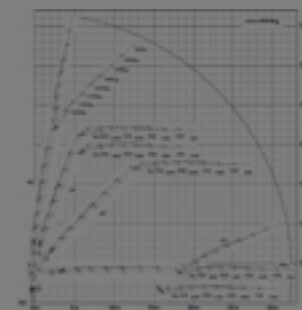
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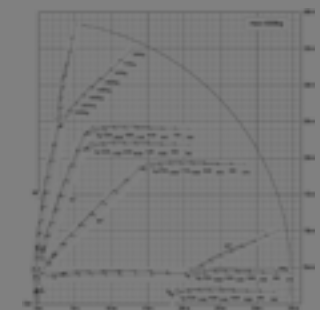
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SPECIAL FEATURES



- KTU**
protected
- Paltronic 150**
controlled
- RRC**
Radio Remote Control
operated
- HPSC**
High Performance Stability Control
monitored
- AOS**
Active Oscillation Suppression
inside
- DPS plus**
Dual Power System
activated

LOADER CRANE PK 92002 SH

LOW-MAINTENANCE EXTENSION SYSTEM

DPS-PLUS

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.

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LOADER CRANE PK 92002 SH

LOW-MAINTENANCE EXTENSION SYSTEM

DPS-PLUS

POWER LINK PLUS

High variety of uses

With the 12-degree reverse linkage system, you can reach through low door openings and also work inside buildings. Heavy crane work – even in difficult conditions.

POWER

POWER LINK CABLE WINCH

CONTROL

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LOW-MAINTENANCE EXTENSION SYSTEM

DPS-PLUS

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 UNK CABLE WINCH

CONTROL



PALCOM P7

HPSC

KTL protected	Paltronic 150 controlled	RRC Radio Remote Control operated	HPSC High Performance Stability Control monitored	AOS Active Oscillation Suppression inside	DPS plus Dual Power System activated
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LOADER CRANE PK 92002 SH

LOW-MAINTENANCE EXTENSION SYSTEM

DPS-PLUS

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.



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LOW-MAINTENANCE EXTENSION SYSTEM

DPS-PLUS

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.



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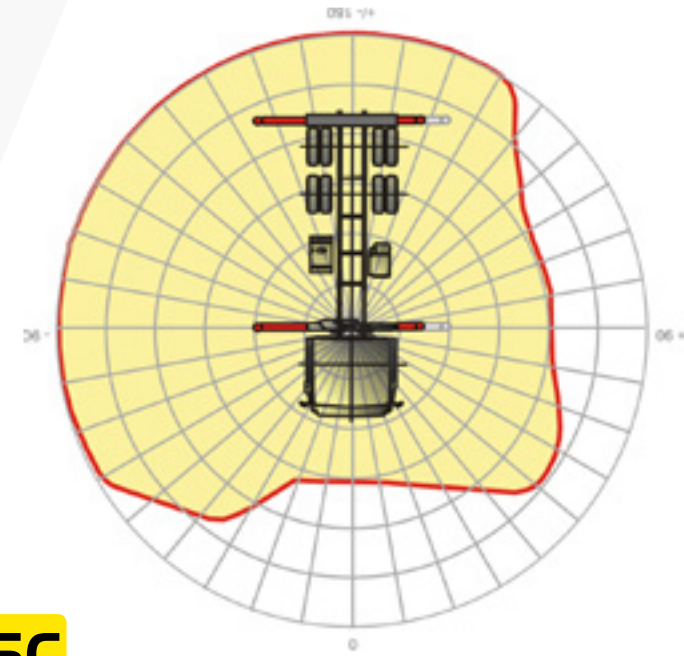
LOW-MAINTENANCE EXTENSION SYSTEM

DPS-PLUS

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.



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HPSC

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LOADER CRANE PK 92002 SH

LOW-MAINTENANCE EXTENSION SYSTEM

DPS-PLUS

PALCOM P7

Communication with the operator

The new PALcom P7 features a modern, ergonomic design. The centrally located knob „PALdrive“ and a large colour display enables easy and safe operation.



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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 availability**
- **More reliability**
- **Better ecology**
- **Higher serviceability**
- **Higher value retention**

