PALFINGER

LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES
PK 92002 SH

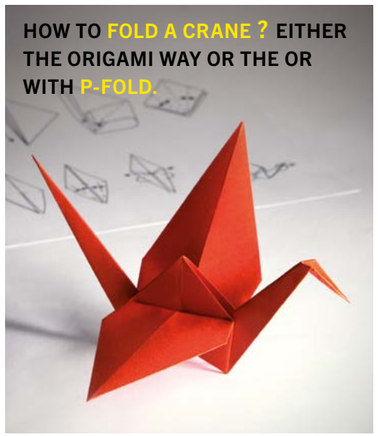


EVERYTHING
UNDER CONTROL.



➔ SHOW MORE

P-FOLD



➔ SHOW MORE

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- FEATURES
- VIDEO
- ABOUT US

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EVERYTHING UNDER CONTROL. THE NEW PALCOM P7

PALFINGER
LIFETIME EXCELLENCE

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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EVERYTHING
UNDER CONTROL.



THE NEW PALCOM P7

➔ SHOW MORE

P-FOLD

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



➔ SHOW MORE

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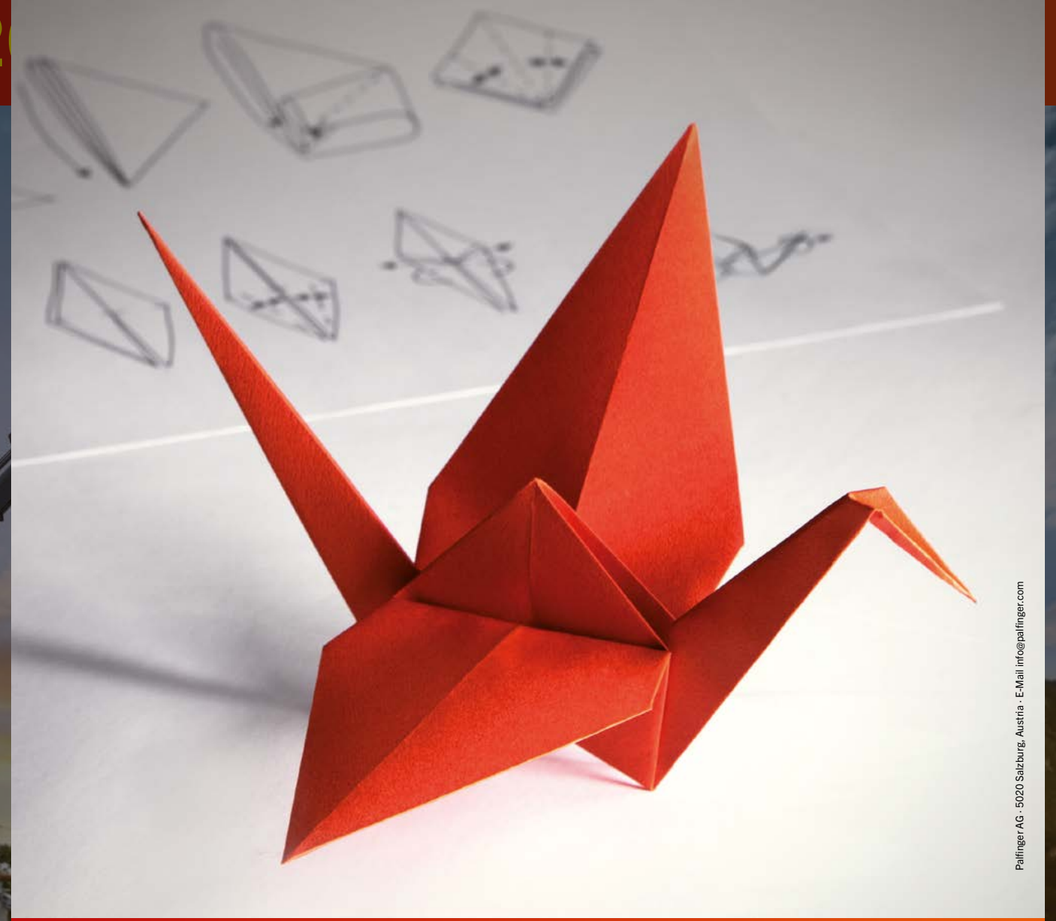
LIFETIME EXCELLENCE

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X

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



Palfinger AG - 5020 Salzburg, Austria - E-Mail info@palfinger.com

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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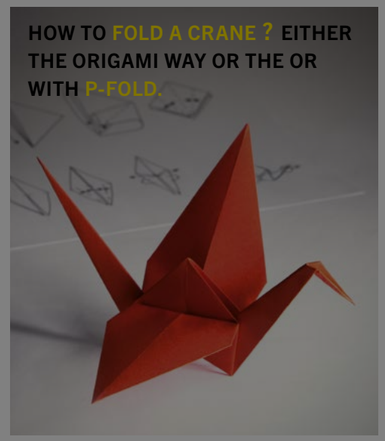
LIFETIME EXCELLENCE

EVERYTHING
UNDER CONTROL.



➔ SHOW MORE

P-FOLD



➔ SHOW MORE

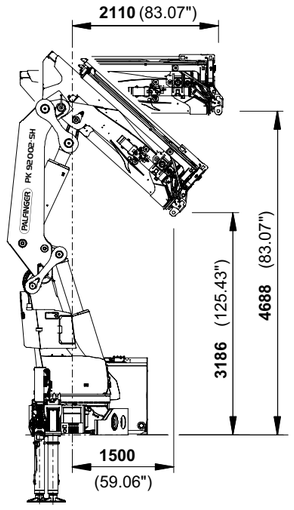
PALFINGER

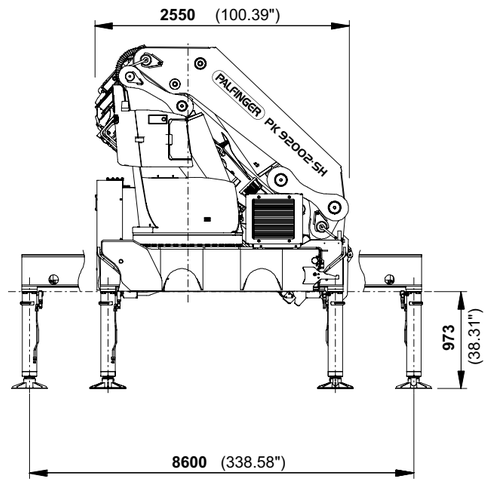
LIFETIME EXCELLENCE

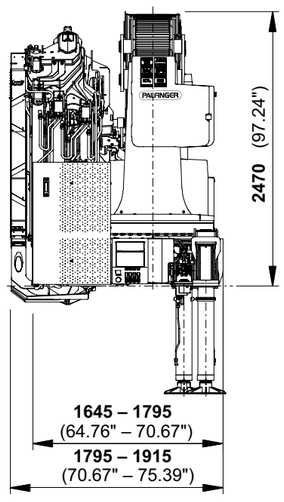
KNUCKLE BOOM CRANES
PK 92002 SH

COPES WITH HEAVY-DUTY 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 KTL
- ➔ More variety due to fly-jib







PALFINGER

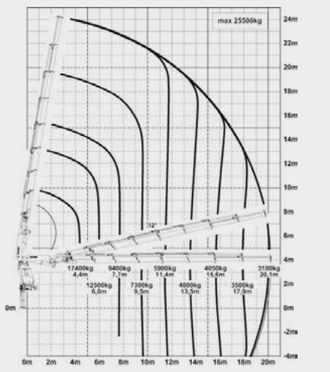
LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES
PK 92002 SH

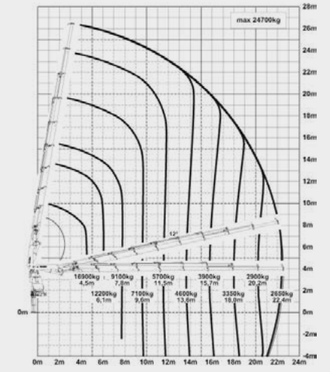
TECHNICAL SPECIFICATIONS (EN 12999 HC1 HD5/S1)

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	29.1 US gal./min
	to 130 l/min	34.3 US gal./min
Dead weight (std.)	6780 kg	14950 lbs

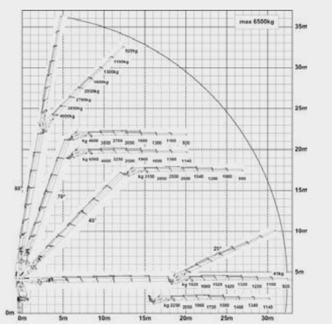
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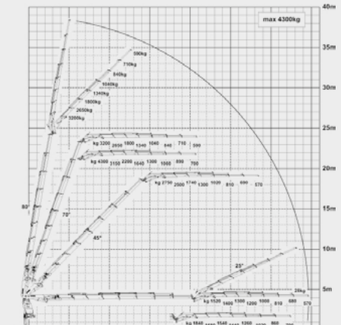
H



F PJ170E JV1 DPS PLUS



G PJ125E JV1 DPS PLUS



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GENERAL

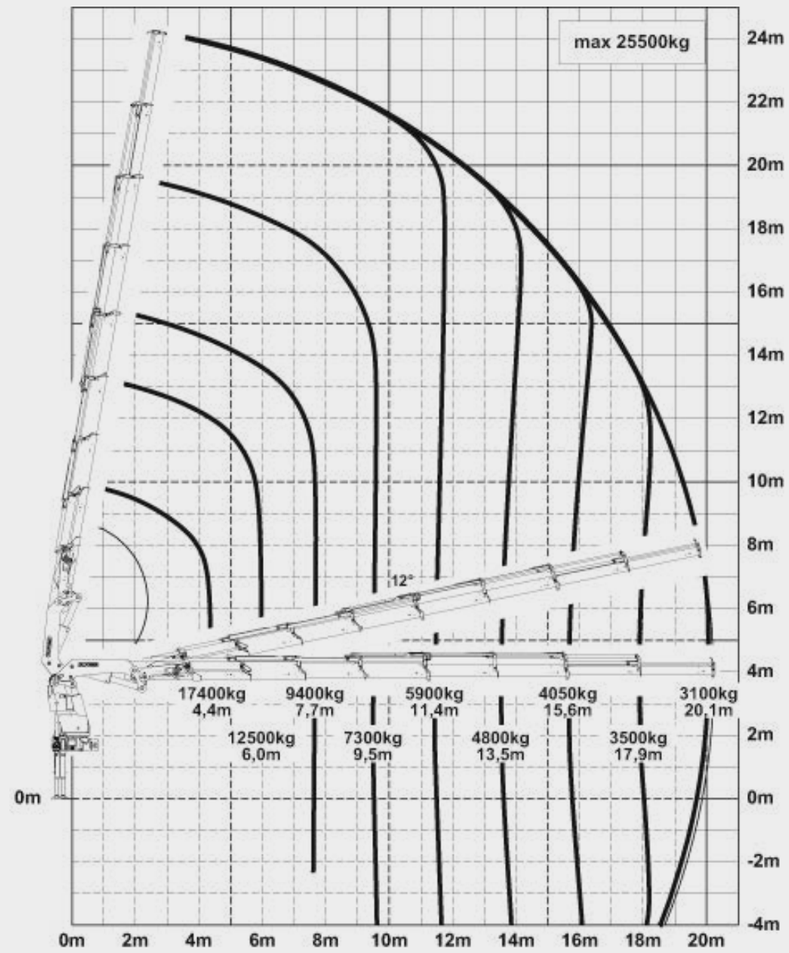
TECHNICA

Max. lifting mo
Max. lifting cap
Max. hydraulic
Max. manual o
Max. outreach
Slewing angle
Slewing torque
Stabiliser spre
Fitting space r
Width folded
Max. operating
Recommende

Dead weight (s

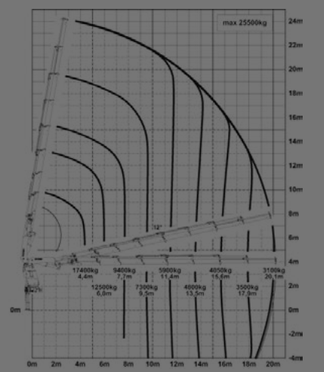
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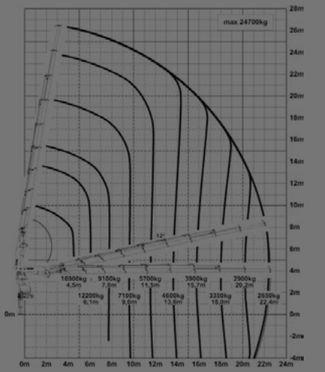


max.		25500 kg	56200 lbs
4.4 m	14’ 5”	17400 kg	38400 lbs
6.0 m	19’ 8”	12500 kg	27600 lbs
7.7 m	25’ 3”	9400 kg	20700 lbs
9.5 m	31’ 2”	7300 kg	16100 lbs
11.4 m	37’ 5”	5900 kg	13000 lbs
13.5 m	44’ 3”	4800 kg	10600 lbs
15.6 m	51’ 2”	4050 kg	9000 lbs
17.9 m	58’ 9”	3500 kg	7800 lbs
20.1 m	65’ 11”	3100 kg	6900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

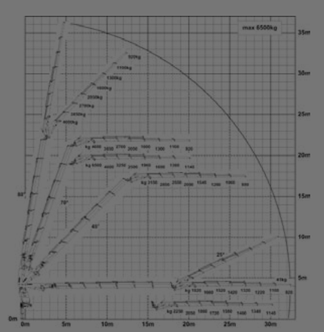
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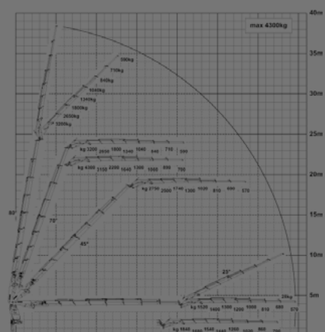
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F PJ170E JV1 DPS PLUS



G PJ125E JV1 DPS PLUS



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GENERAL

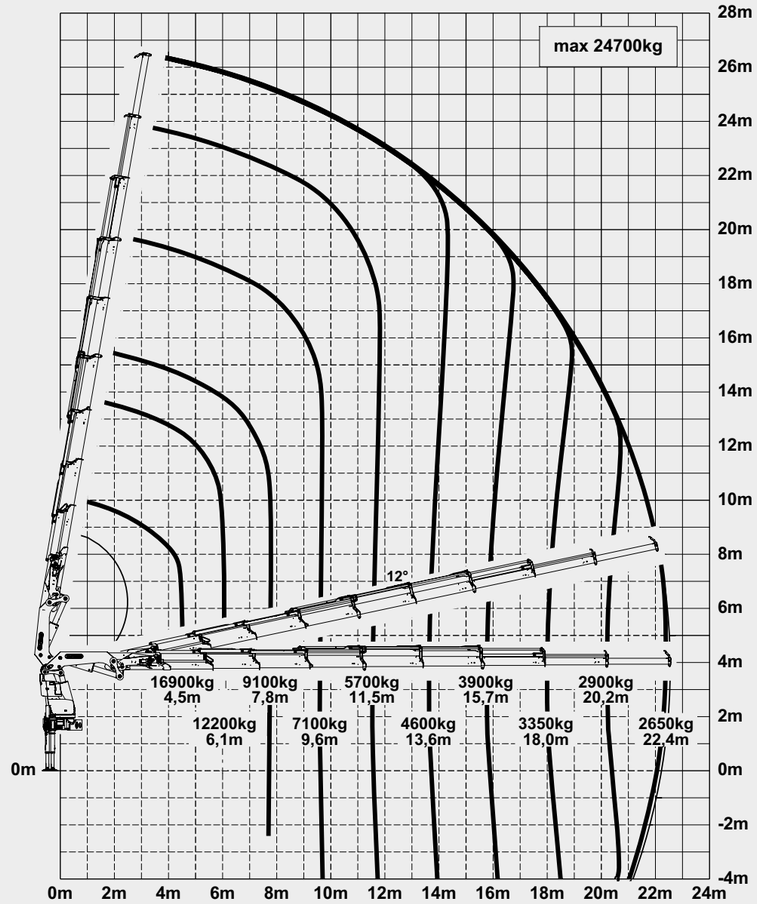
TECHNICA

Max. lifting mo
Max. lifting cap
Max. hydraulic
Max. manual o
Max. outreach
Slewing angle
Slewing torque
Stabiliser spre
Fitting space r
Width folded
Max. operating
Recommende

Dead weight (s

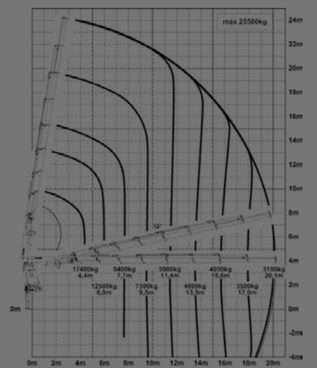
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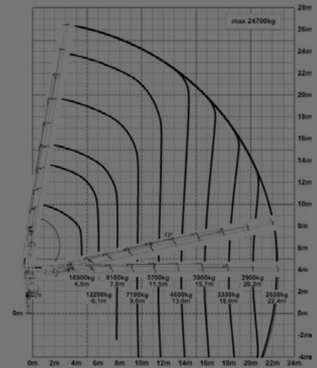


max.		24700 kg	54500 lbs
4.5 m	14’ 9”	16900 kg	37300 lbs
6.1 m	20’ 0”	12200 kg	26800 lbs
7.8 m	25’ 7”	9100 kg	20100 lbs
9.6 m	31’ 6”	7100 kg	15600 lbs
11.5 m	37’ 9”	5700 kg	12500 lbs
13.6 m	44’ 7”	4600 kg	10200 lbs
15.7 m	51’ 6”	3900 kg	8500 lbs
18.0 m	59’ 1”	3350 kg	7300 lbs
20.2 m	66’ 3”	2900 kg	6400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

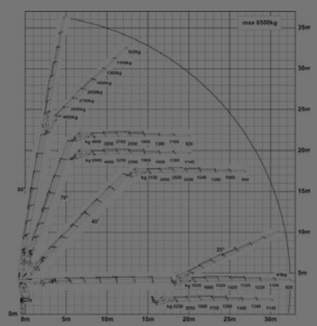
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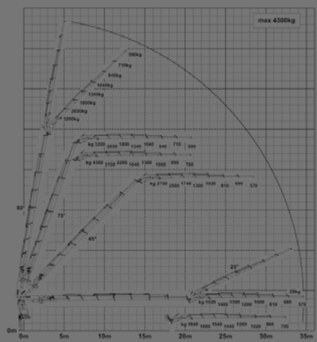
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G PJ125E JV1 DPS PLUS



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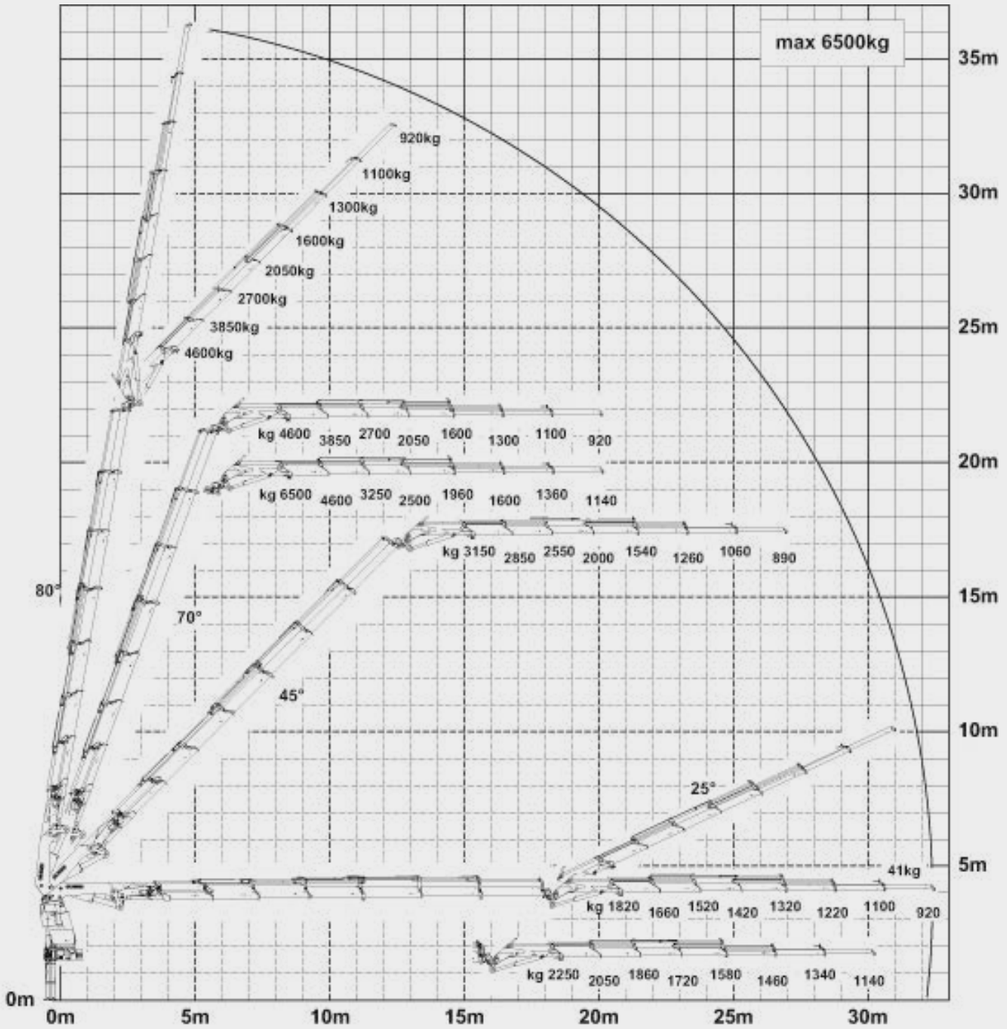
TECHNICA

Max. lifting mo
Max. lifting cap
Max. hydraulic
Max. manual o
Max. outreach
Slewing angle
Slewing torque
Stabiliser spre
Fitting space r
Width folded
Max. operating
Recommende

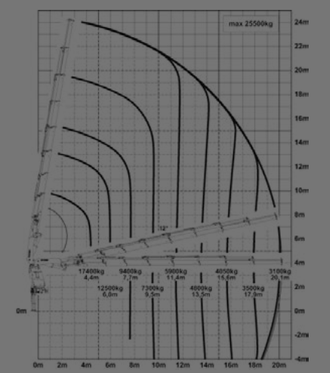
Dead weight (s

F PJ170E JV1 DPS PLUS

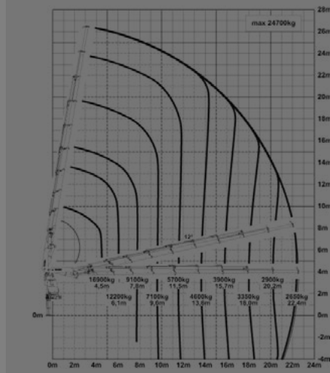
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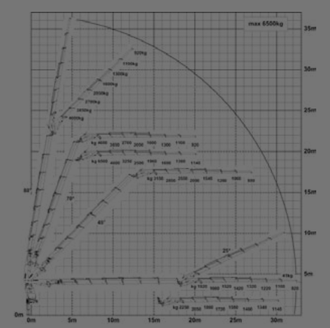
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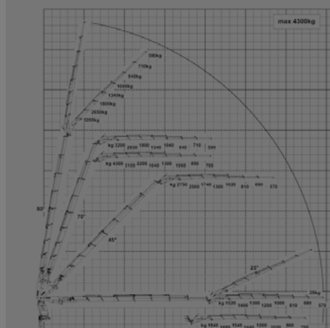
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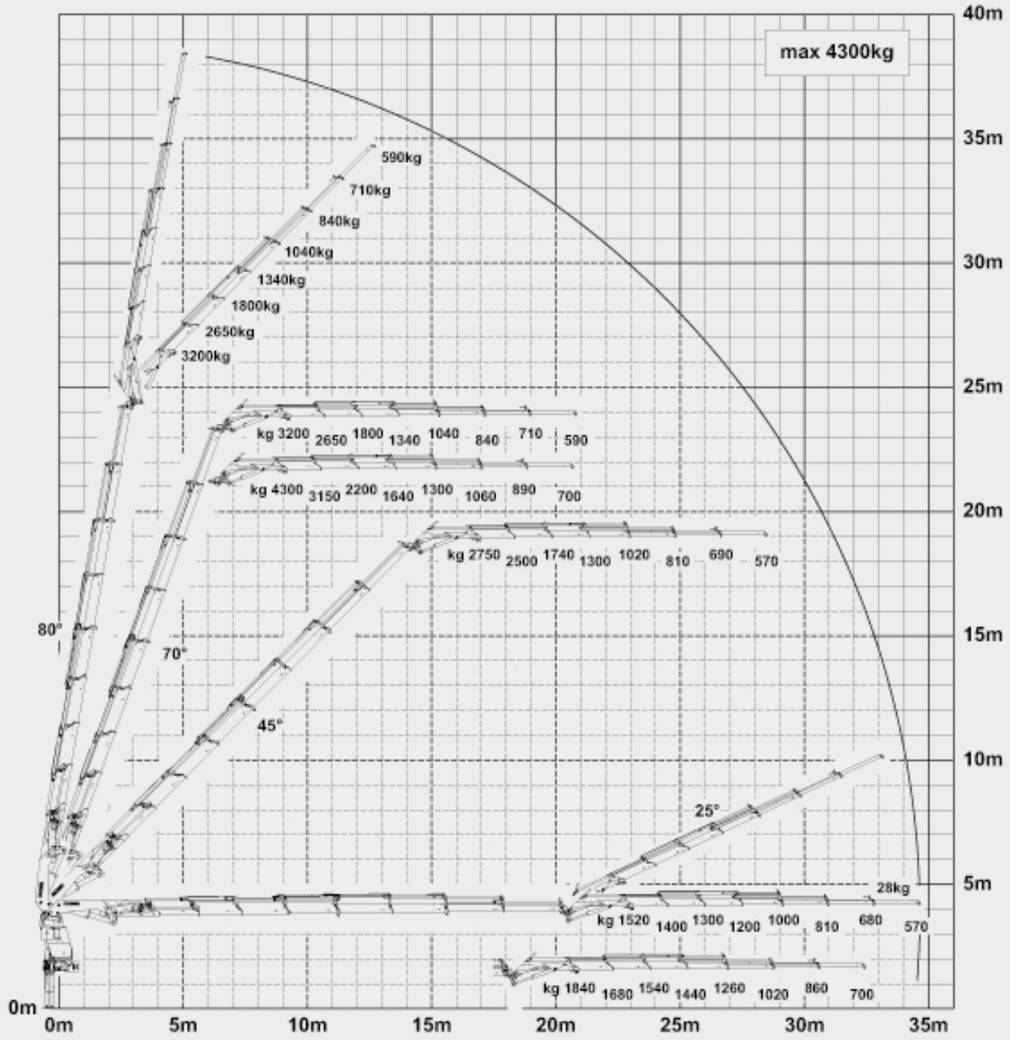
TECHNICA

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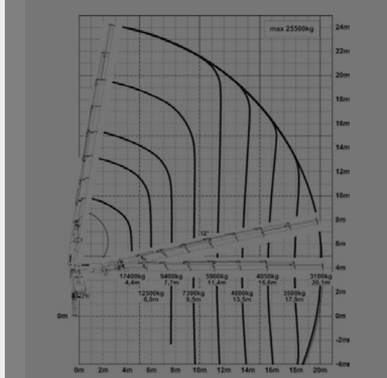
Dead weight (s

G PJ125E JV1 DPS PLUS

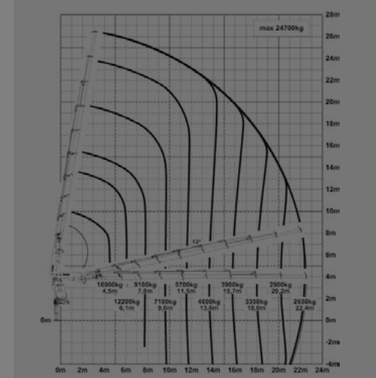
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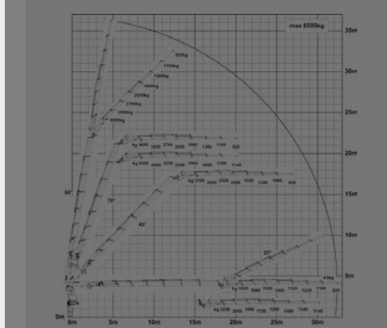
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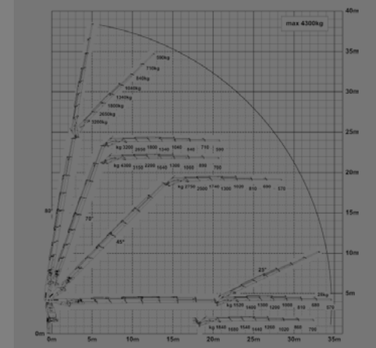
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Paltronic 150 controlled

RRC Radio Remote Control operated

HPSC High Performance Stability Control monitored

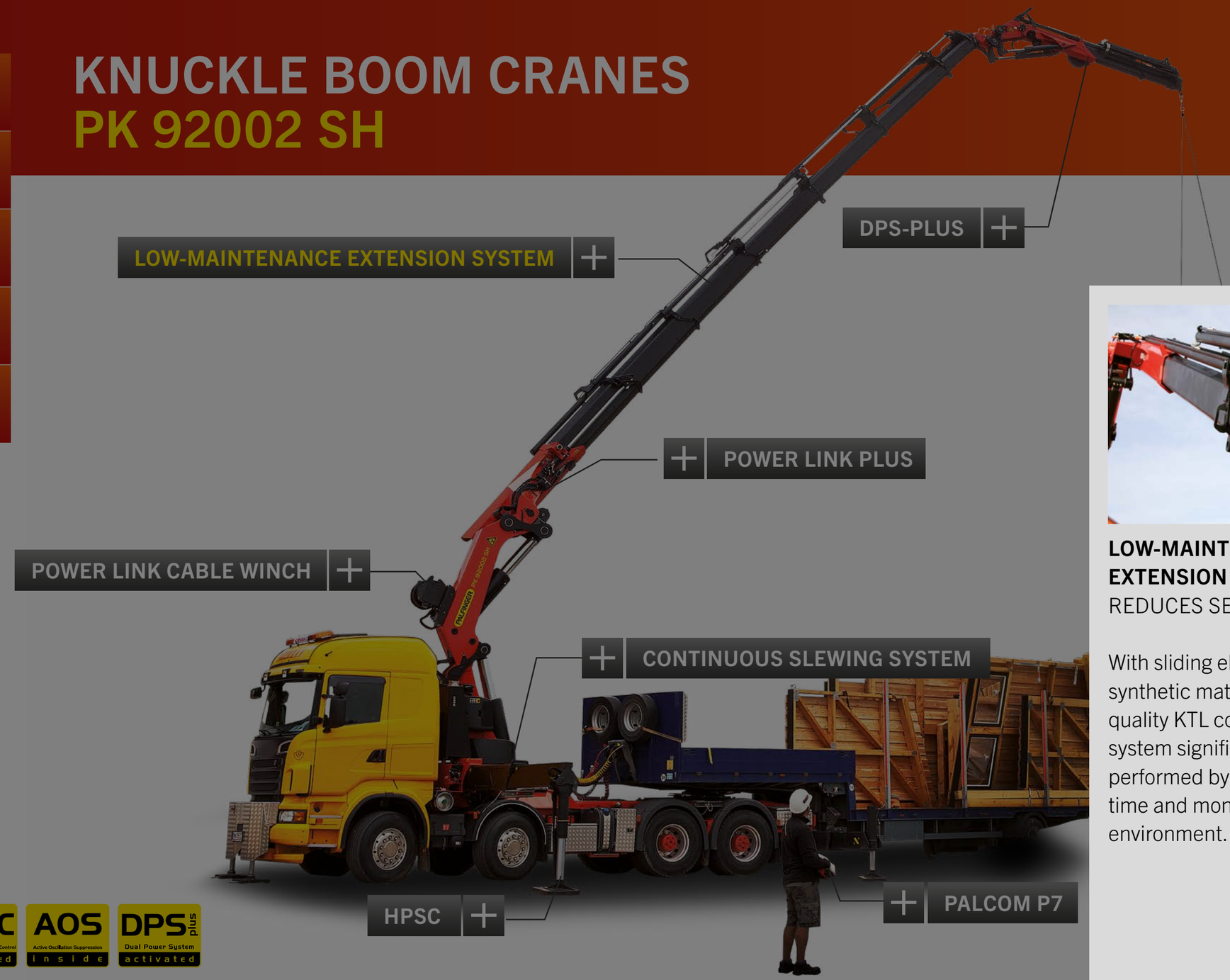
AOS Active Oscillation Suppression inside

DPS plus Dual Power System activated

PALFINGER

LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES
PK 92002 SH



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



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.

PALFINGER

LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES
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LOW-MAINTENANCE EXTENSION SYSTEM +

DPS-PLUS +

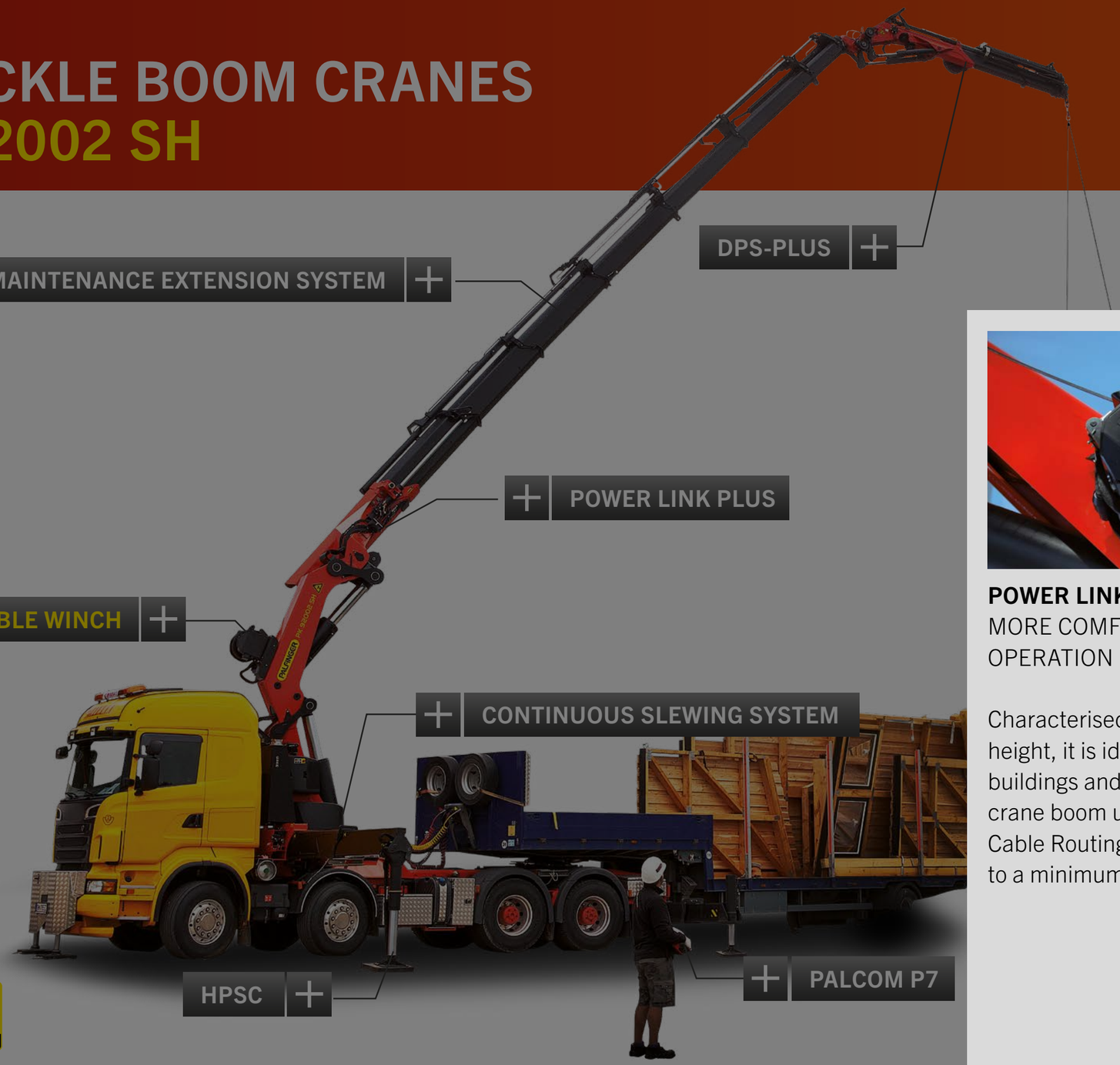
+ POWER LINK PLUS

POWER LINK CABLE WINCH +

+ CONTINUOUS SLEWING SYSTEM

HPSC +

+ PALCOM P7



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



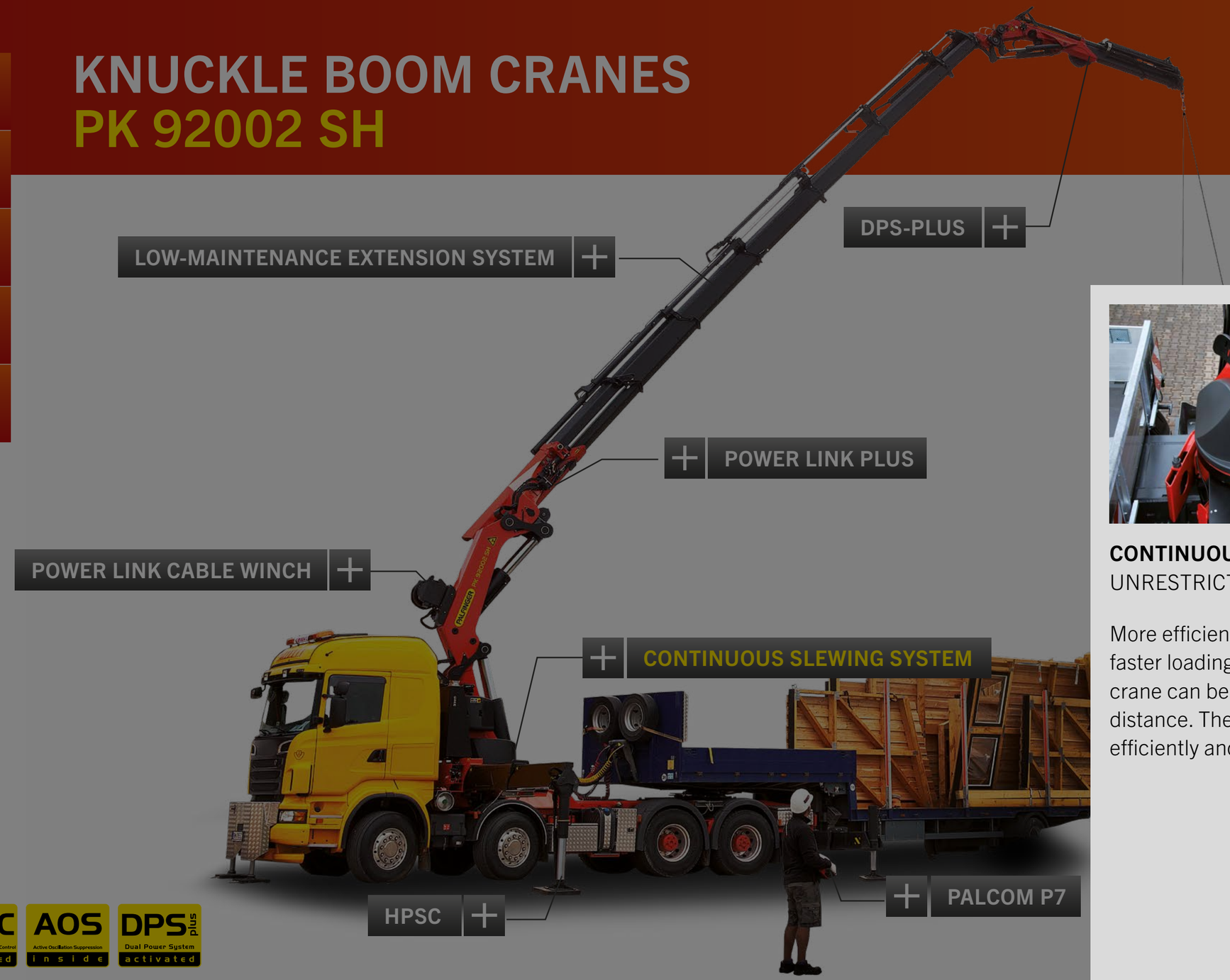
POWER LINK CABLE WINCH
MORE COMFORT IN CABLE WINCH OPERATION

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.

PALFINGER

LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES
PK 92002 SH



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



CONTINUOUS SLEWING SYSTEM
UNRESTRICTED MOVEMENT

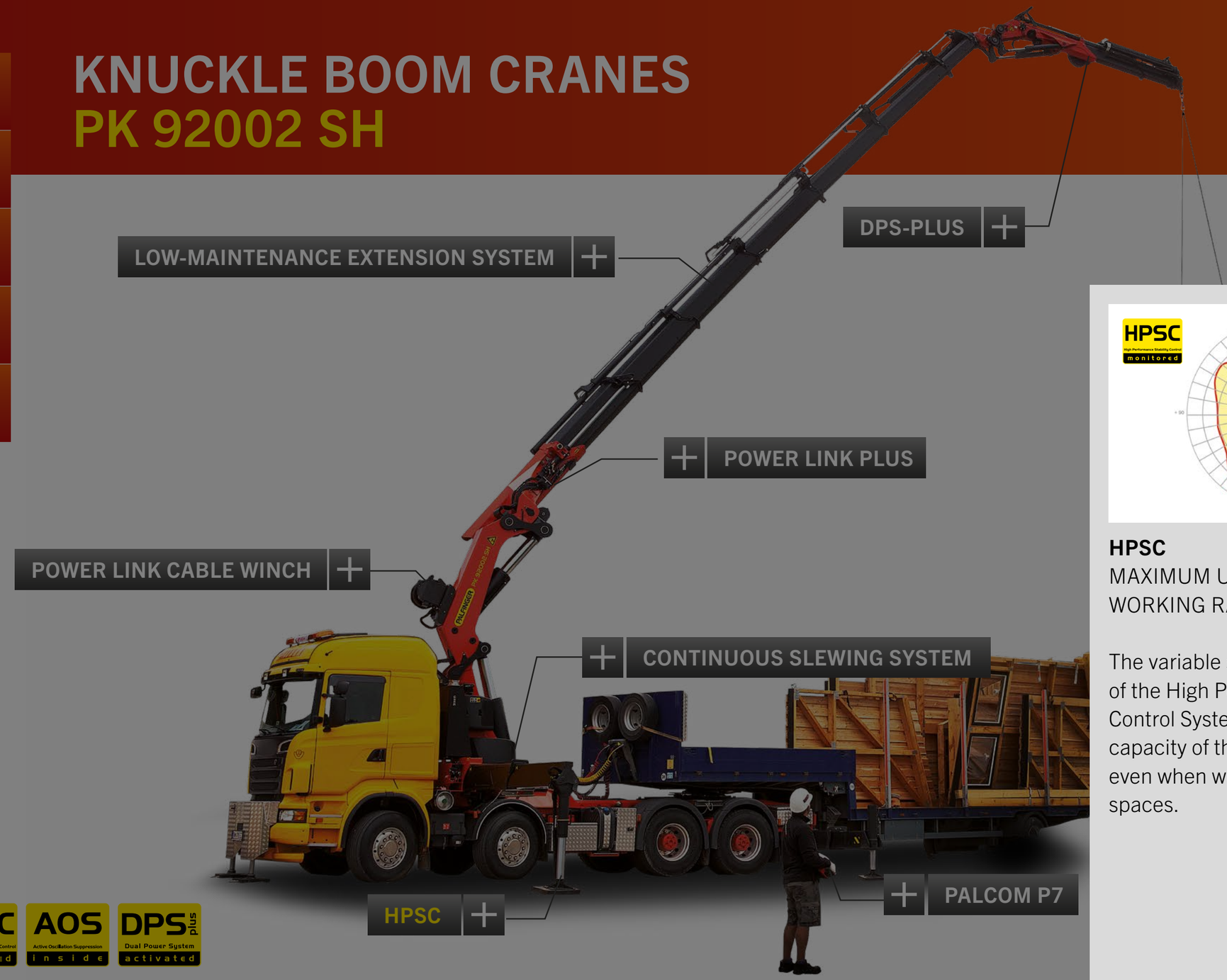
More efficient in operation due to faster loading cycles, since the crane can be slewed over a shorter distance. The crane works more efficiently and faster.

➔ SHOW MORE

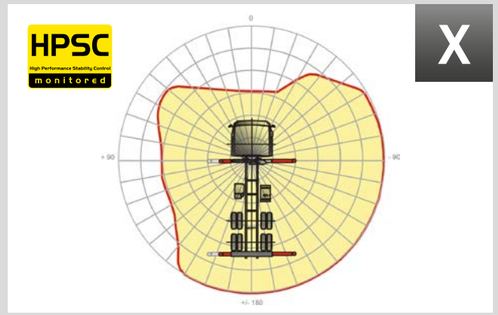
PALFINGER

LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES
PK 92002 SH



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



HPSC
MAXIMUM UTILISATION OF THE WORKING RANGE

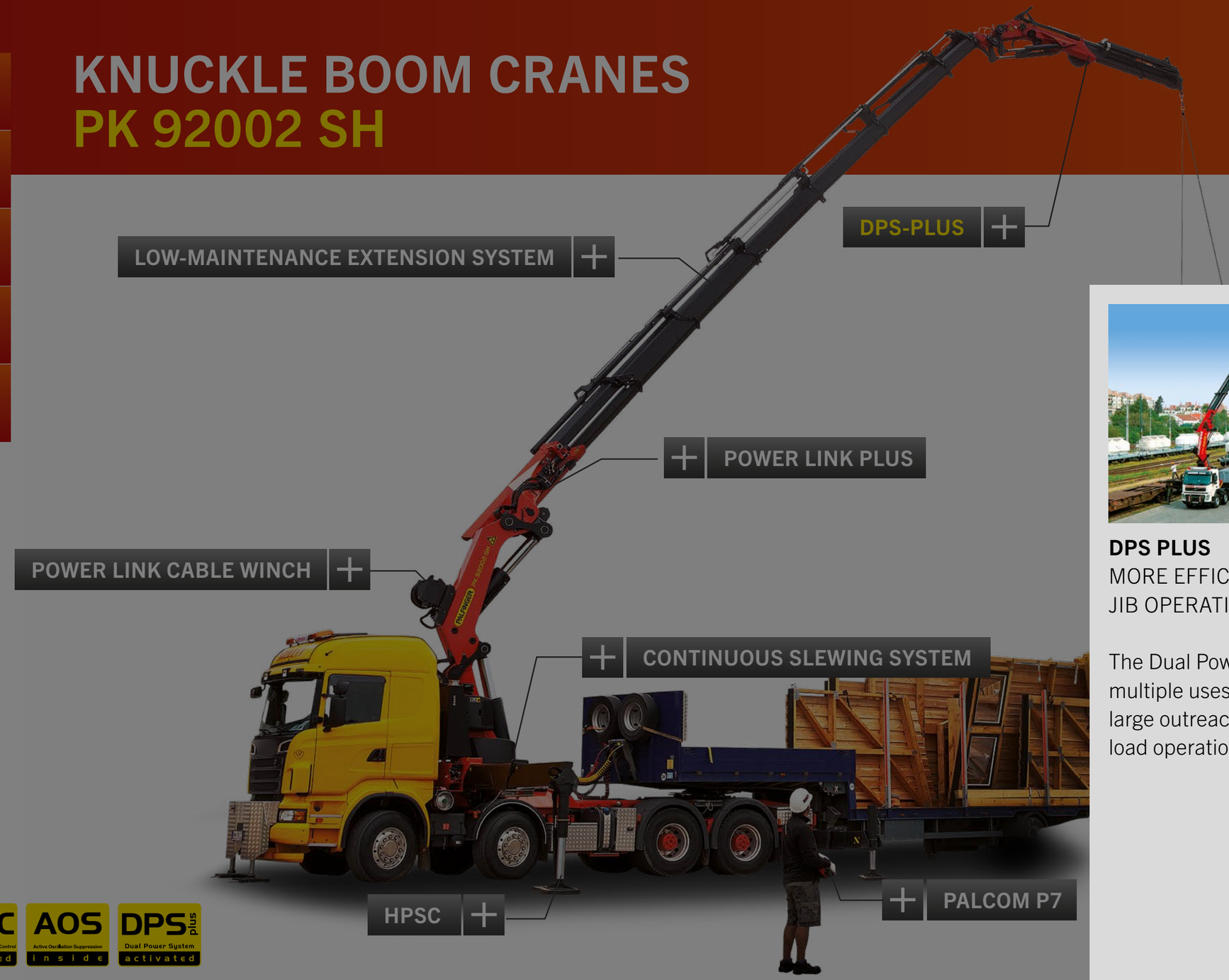
The variable stabiliser positioning of the High Performance Stability Control System allows the full lifting capacity of the crane to be used, even when working within tight spaces.

➔ **SHOW MORE**

PALFINGER

LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES
PK 92002 SH



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



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.

➔ SHOW MORE

PALFINGER

LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES
PK 92002 SH

LOW-MAINTENANCE EXTENSION SYSTEM +

DPS-PLUS +

+ POWER LINK PLUS

POWER LINK CABLE WINCH +

+ CONTINUOUS SLEWING SYSTEM

HPSC +

+ PALCOM P7

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



POWER LINK PLUS
HIGH VARIETY OF USES

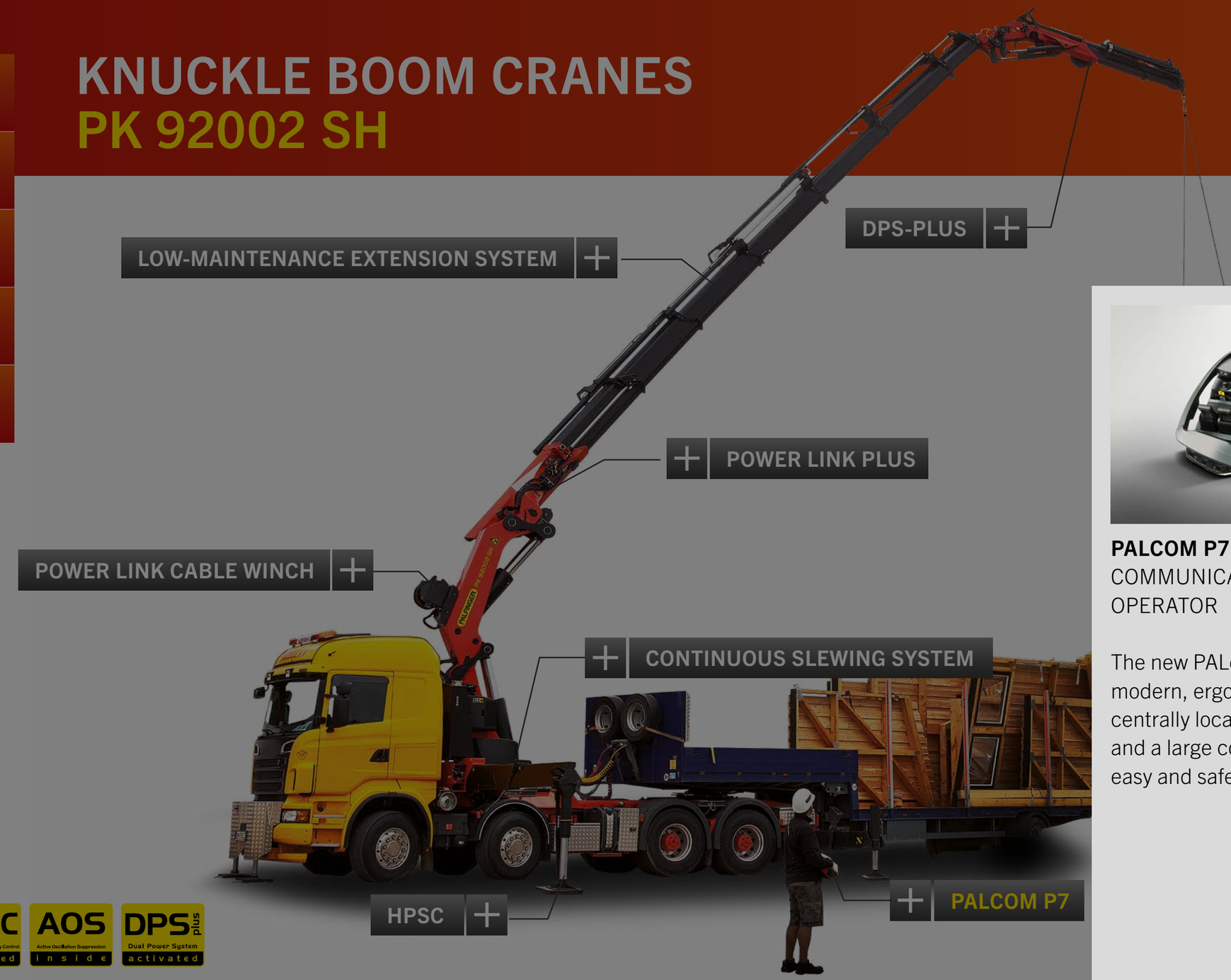
With the 12-degree reverse linkage system, you can reach through low door openings and also work inside buildings. Heavy crane work – even in difficult conditions.

➔ SHOW MORE

PALFINGER

LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES
PK 92002 SH



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



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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PALFINGER

LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES
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TO US, “LIFETIME EXCELLENCE” MEANS SEEING TOP PERFORMANCE AS A MINIMUM REQUIREMENT.

LIFETIME EXCELLENCE is our promise. Our core message. Our brand essence. To our customers, it means top performance without compromise. The most cost-effective, reliable and innovative lifting solutions in a global network of expert service partners – for the entire product lifetime.

PLAY VIDEO



EXCELLENCE
RELIABILITY & EXPERTISE

EXCELLENCE
SERVICE & LOCATIONS

EXCELLENCE
INNOVATION & FLEXIBILITY

EXCELLENCE
ECONOMY & EFFICIENCY

SAFETY

PERFORMANCE

SERVICE

SUPPORT

EXPERTISE