

PALFINGER

LIFETIME EXCELLENCE

HOME

KNUCKLE BOOM CRANES

PK 200002 L SH





LIFETIME EXCELLENCE

HOME

OVERVIEW

FEATURES

VIDEO

ABOUT US

KNUC
PK 20

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

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.

WWW.PALFINGER.COM



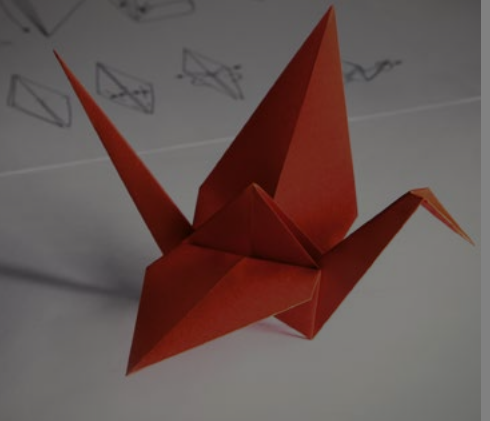
EVERYTHING
UNDER CONTROL.



→ SHOW MORE

P-FOLD

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



→ SHOW MORE



LIFETIME EXCELLENCE

HOME

OVERVIEW

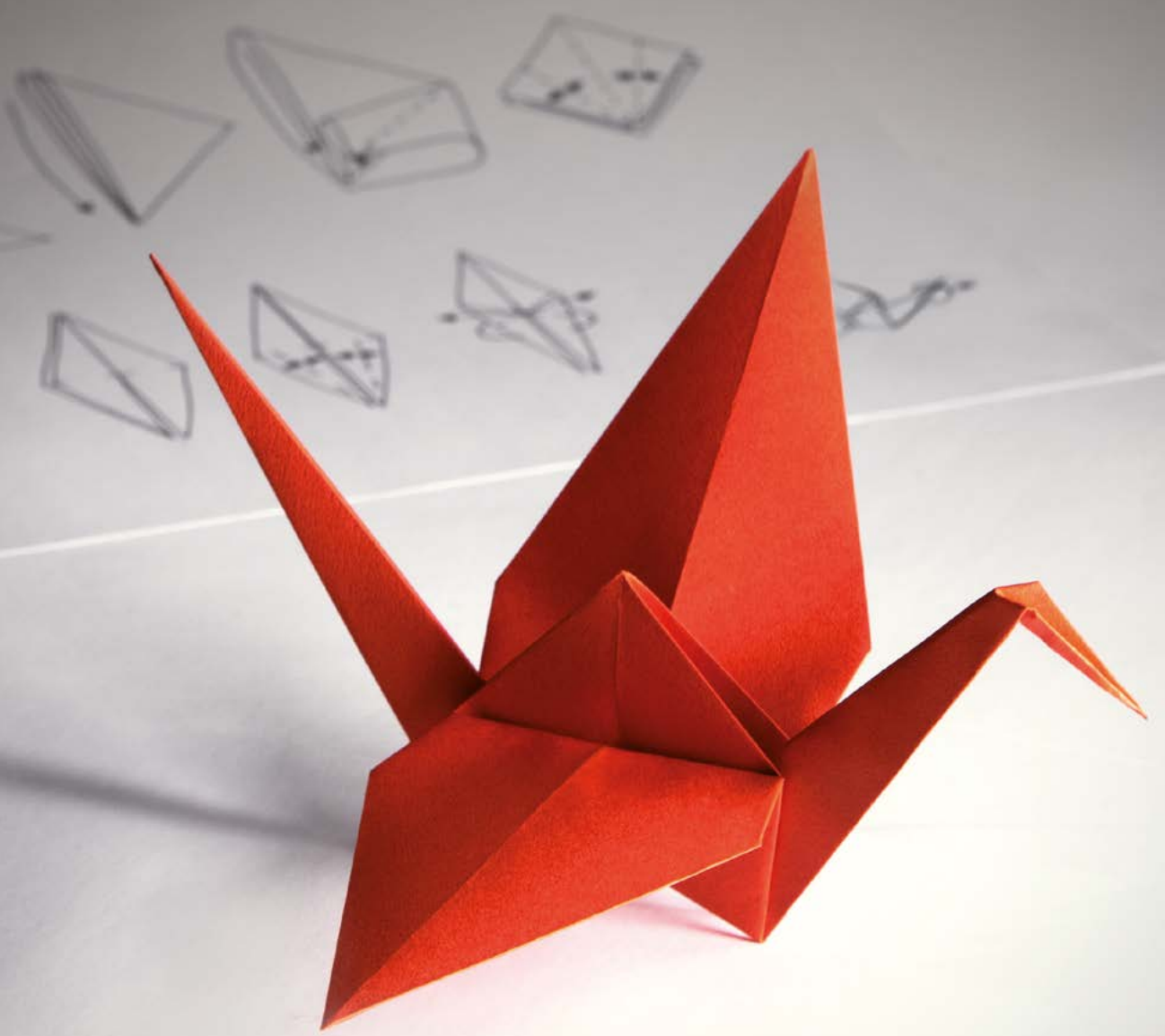
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HOW TO **FOLD A CRANE?**
EITHER THE ORIGAMI WAY
OR WITH **P-FOLD.**



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.

www.palfinger.com



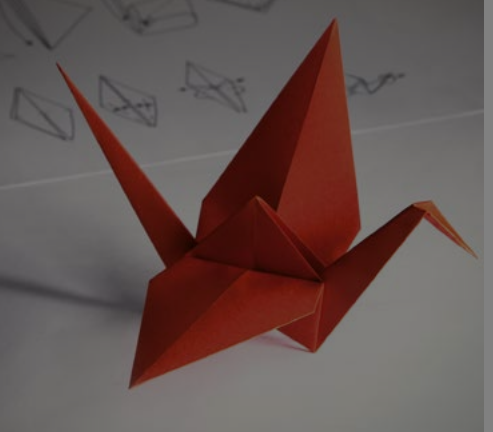
EVERYTHING
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P-FOLD

HOW TO **FOLD A CRANE ?** EITHER
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KNUCKLE BOOM CRANES

PK 200002 L SH



GENERAL

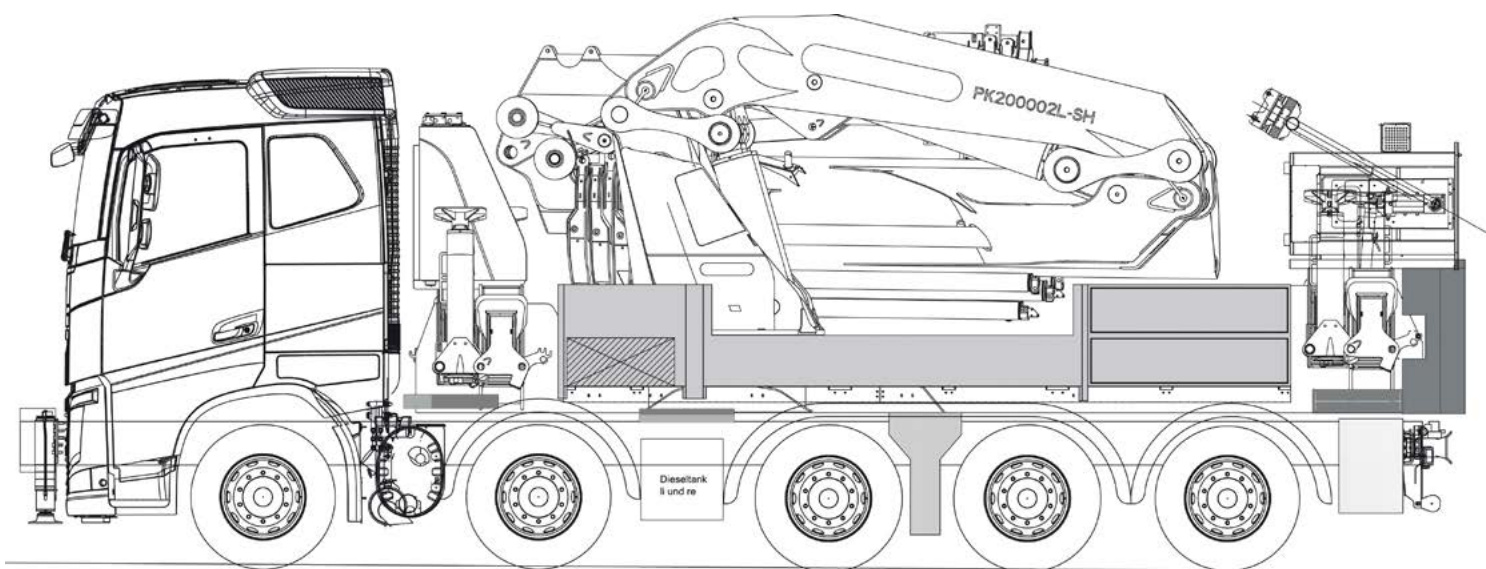
TECHNICAL DATA

APPLICATION

ADVANCE INTO A NEW CRANE CLASS

The PK 200002 L SH combines the range of a long boom crane with the versatility of a knuckle boom crane.

Copes with delicate installation just as easily as with heavy duty.





LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES PK 200002 L SH



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GENERAL		TECHNICAL DATA		APPLICATION	
TECHNICAL SPECIFICATIONS (EN 12999 HC1 HD5/S1)				C	E
Max. lifting moment	150,7 mt/1478 kNm	1090030 ft.lbs			
Max. lifting capacity	40000 kg/392,3 kN	88200 lbs			
Max. hydraulic outreach	25,6 m	83' 12''			
Max. outreach (with fly-jib)	47,9 m	157' 3''			
Slewing angle	endless				
Slewing torque	12,5 mt / 122,6 kNm	90390 ft.lbs			
Stabiliser spread	10,4 m	34' 1''			
Max. operating pressure	385 bar	5583 psi			
Recommended pump capacity	2 x 120 l/min	31,7 US gal./min			
				G	G PJ300LF DPS PLUS



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GENERAL

TECHNICAL DATA

Max. lifting mo

Max. lifting cap

Max. hydraulic

Max. outreach

Slewing angle

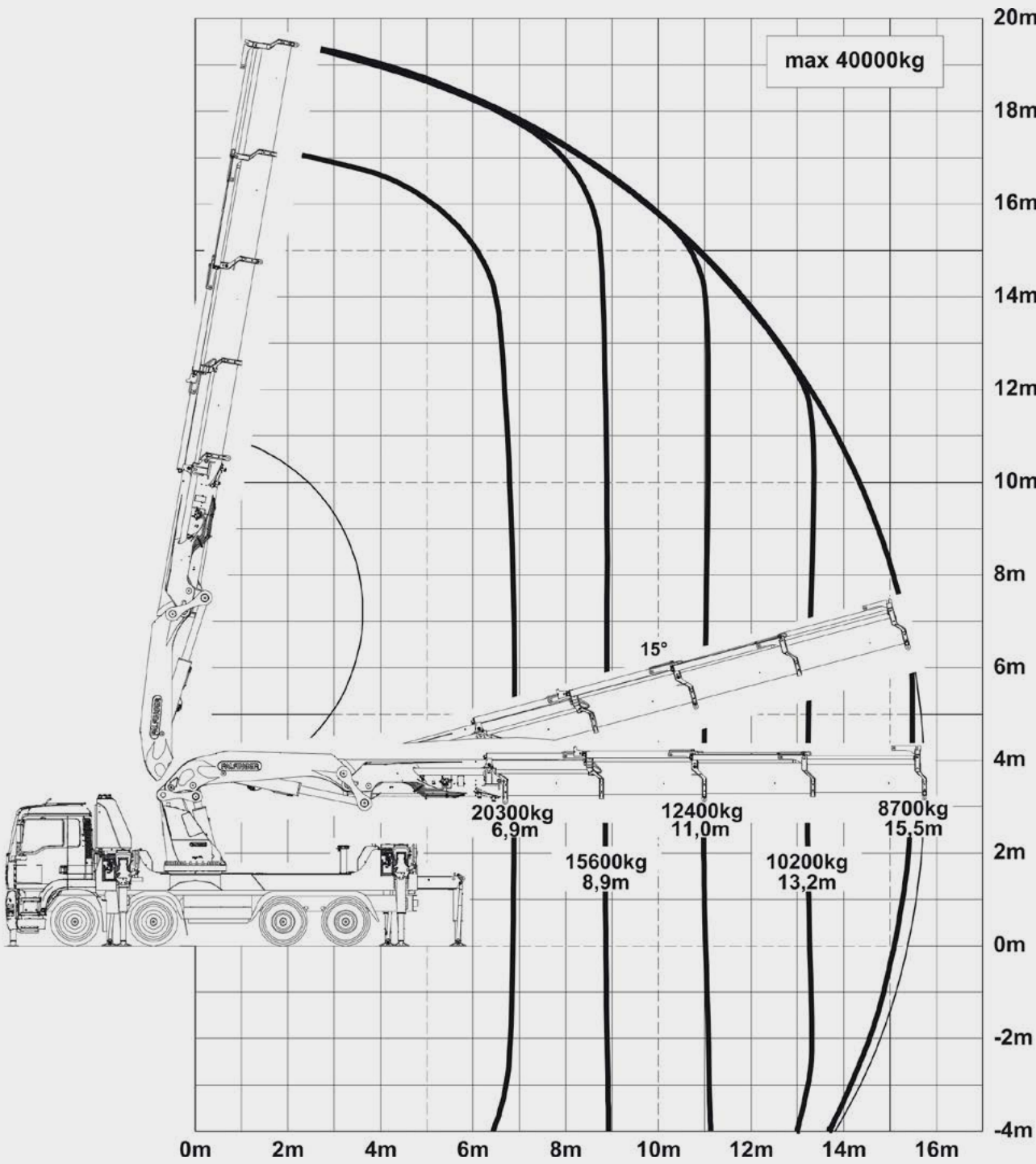
Slewing torque

Stabiliser spre

Max. operating

Recommended

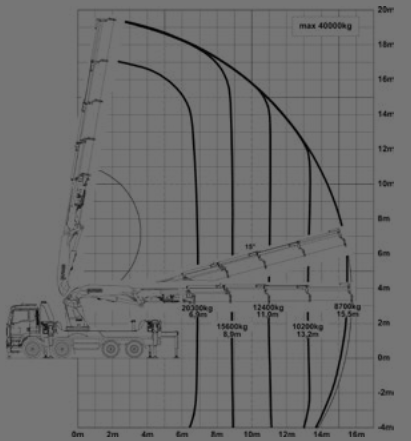
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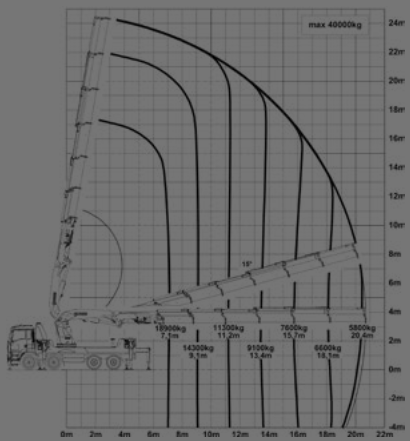
max.		40000 kg / 392,4 kN	88,200 lbs
6,9 m	23 ft	20300 kg/ 199,1 kN	44,700 lbs
8,9 m	29 ft	15600 kg/ 153,0 kN	34,300 lbs
11,0 m	36 ft	12400 kg/ 121,6 kN	27,400 lbs
13,2 m	43 ft	10200 kg/ 100,1 kN	22,600 lbs
15,5 m	51 ft	8700 kg/ 85,3 kN	19,200 lbs



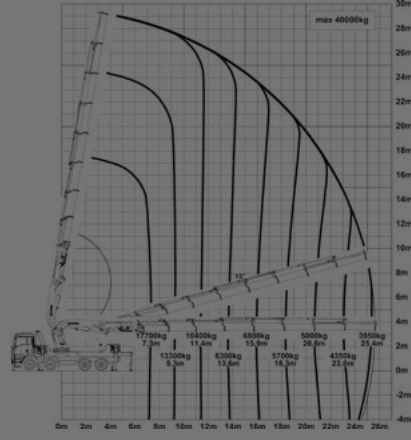
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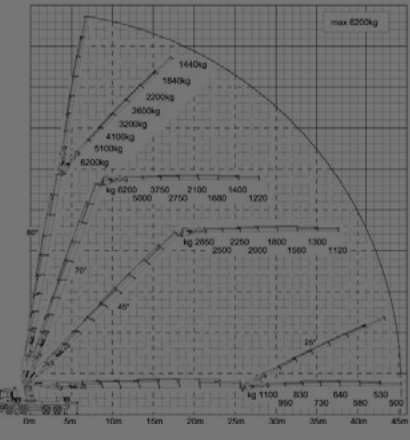
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GENERAL

TECHNICAL DATA

Max. lifting mo

Max. lifting cap

Max. hydraulic

Max. outreach

Slewing angle

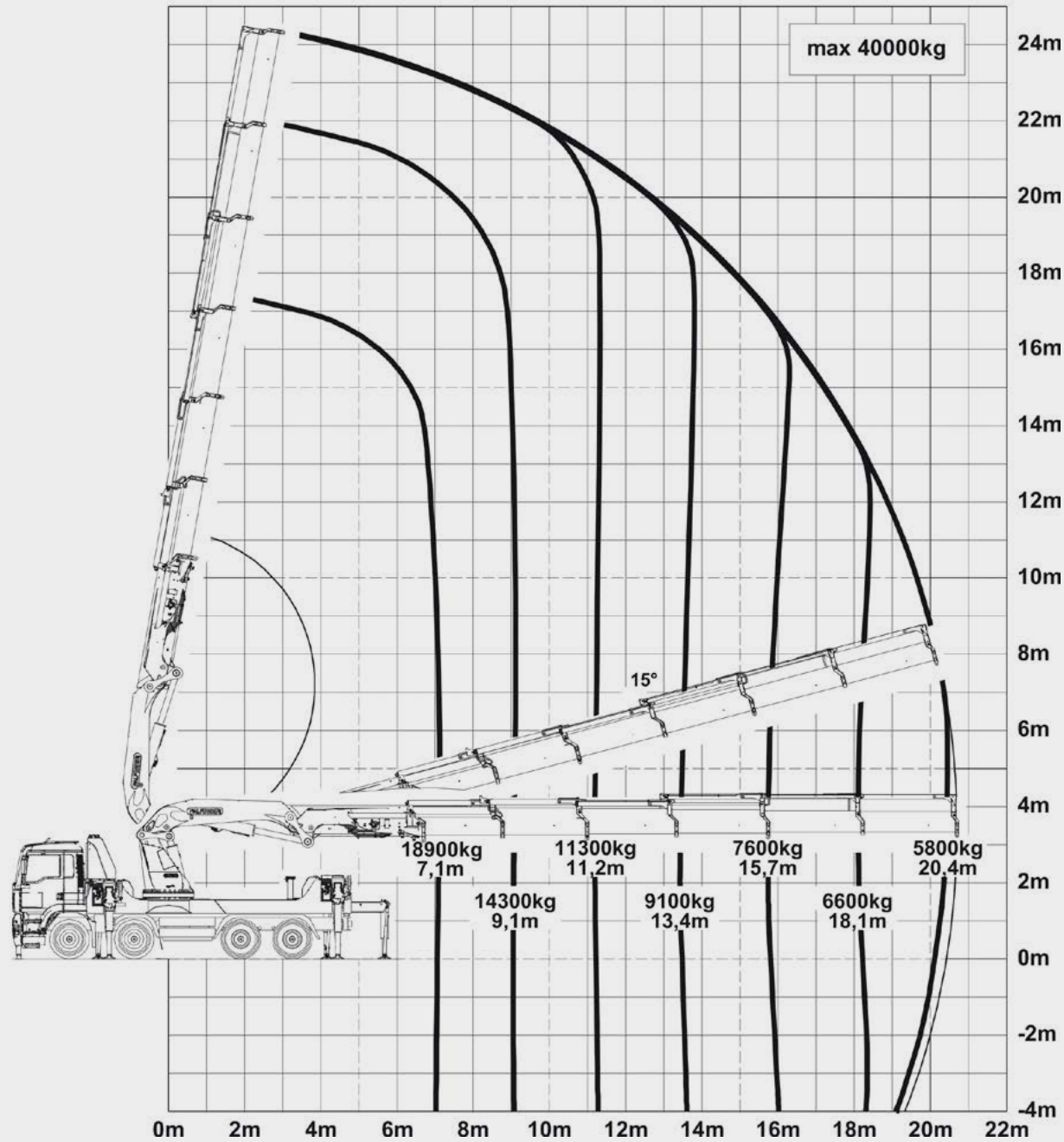
Slewing torque

Stabiliser spre

Max. operating

Recommended

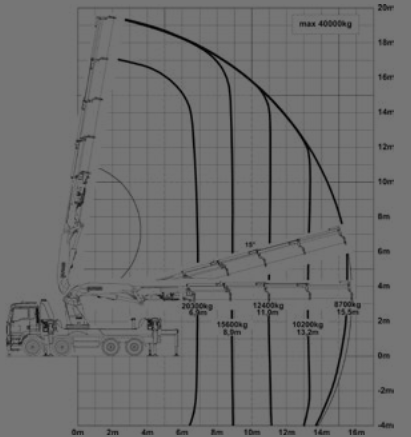
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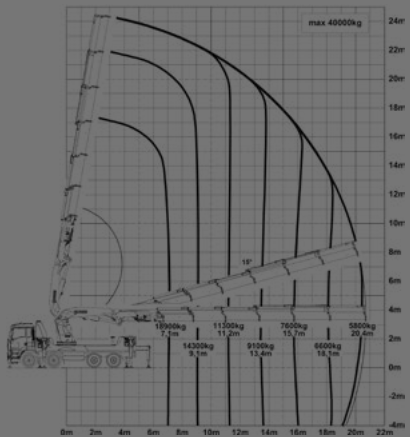
max.		40000 kg/ 392,4 kN		88,200 lbs	
7,1 m	23 ft	18900 kg/	185,4 kN	41,600 lbs	
9,1 m	30 ft	14300 kg/	140,3 kN	31,600 lbs	
11,2 m	37 ft	11300 kg/	110,9 kN	24,800 lbs	
13,4 m	44 ft	9100 kg/	89,3 kN	20,100 lbs	
15,7 m	52 ft	7600 kg/	74,6 kN	16,800 lbs	
18,1 m	59 ft	6600 kg/	64,7 kN	14,400 lbs	
20,4 m	67 ft	5800 kg/	56,9 kN	12,700 lbs	



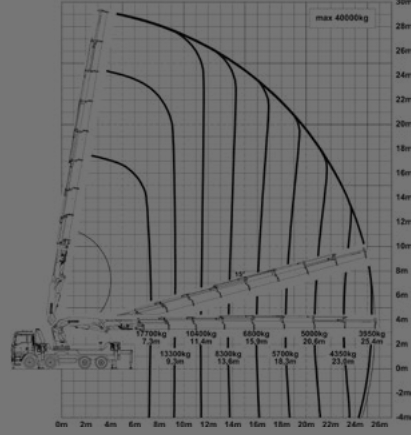
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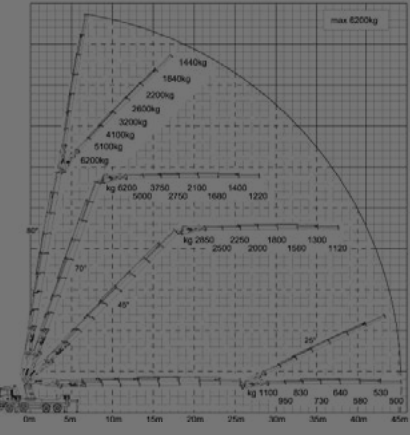
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G PJ300LF DPS PLUS





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Max. lifting mo

Max. lifting cap

Max. hydraulic

Max. outreach

Slewing angle

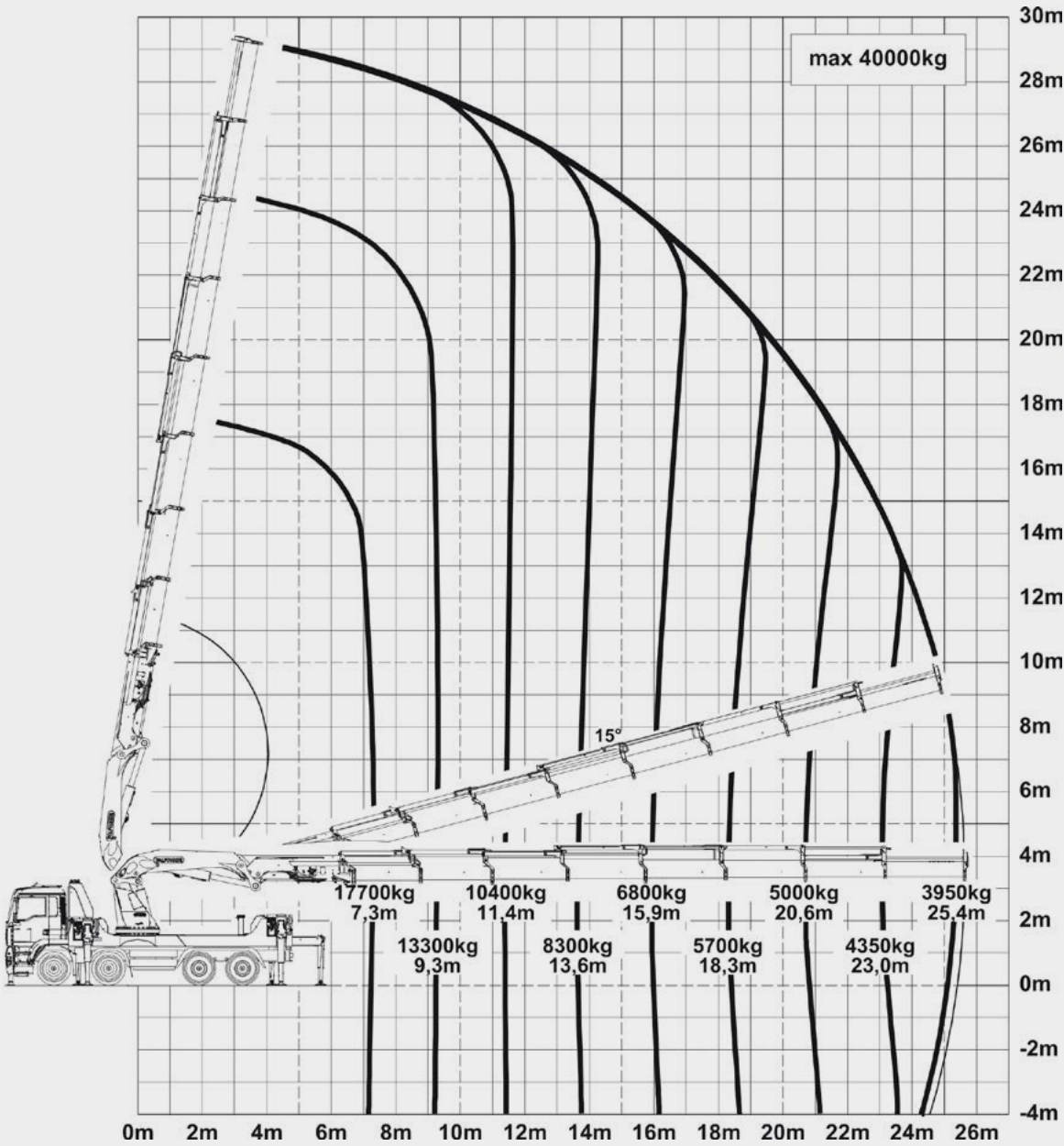
Slewing torque

Stabiliser spre

Max. operating

Recommended

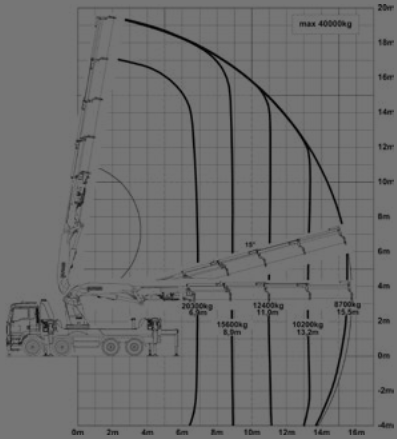
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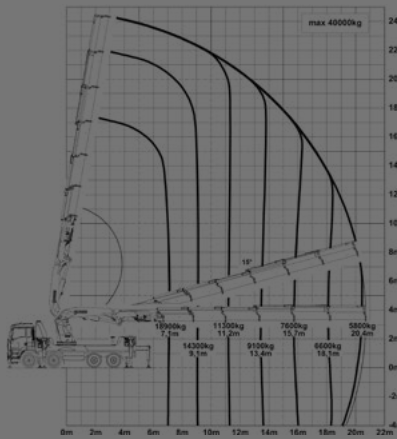
max.		40000 kg/ 392,4 kN	88,200 lbs
7,3 m	24 ft	17700 kg/ 173,6 kN	39,000 lbs
9,3 m	30 ft	13300 kg/ 130,5 kN	29,400 lbs
11,4 m	37 ft	10400 kg/ 102,0 kN	22,800 lbs
13,6 m	45 ft	8300 kg/ 81,4 kN	18,200 lbs
15,9 m	52 ft	6800 kg/ 66,7 kN	15,000 lbs
18,3 m	60 ft	5700 kg/ 55,9 kN	12,600 lbs
20,6 m	68 ft	5000 kg/ 49,1 kN	10,900 lbs
23,0 m	76 ft	4350 kg/ 42,7 kN	9,600 lbs
25,4 m	83 ft	3950 kg/ 38,7 kN	8,700 lbs



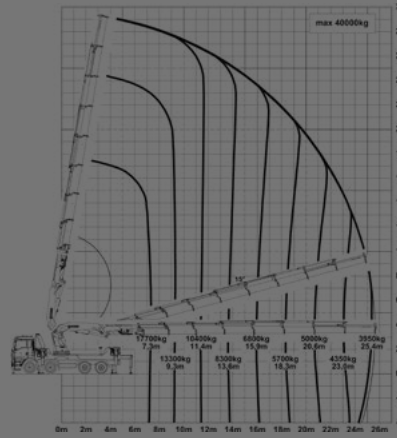
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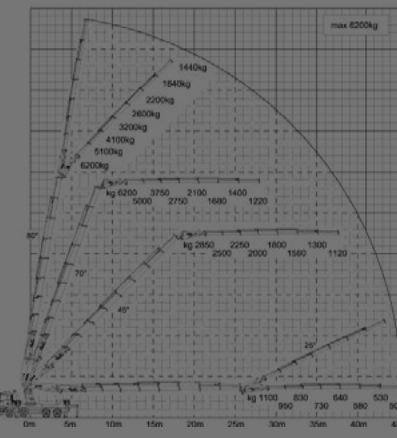
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GENERAL

TECHNICAL

Max. lifting c

Max. lifting c

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Slewing ang

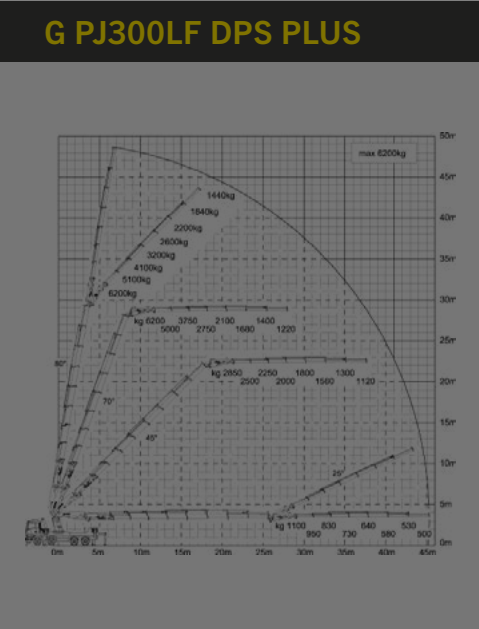
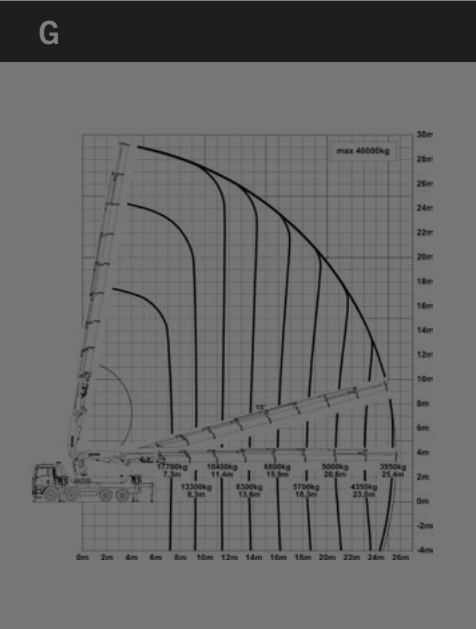
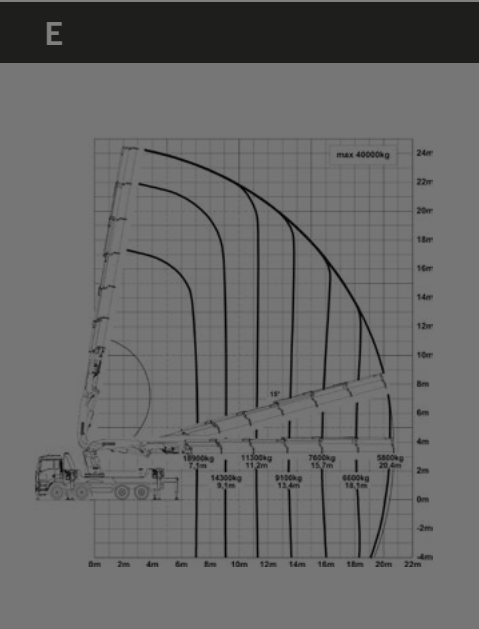
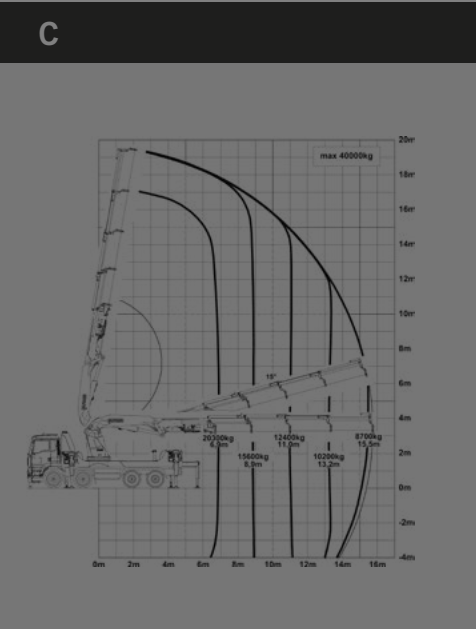
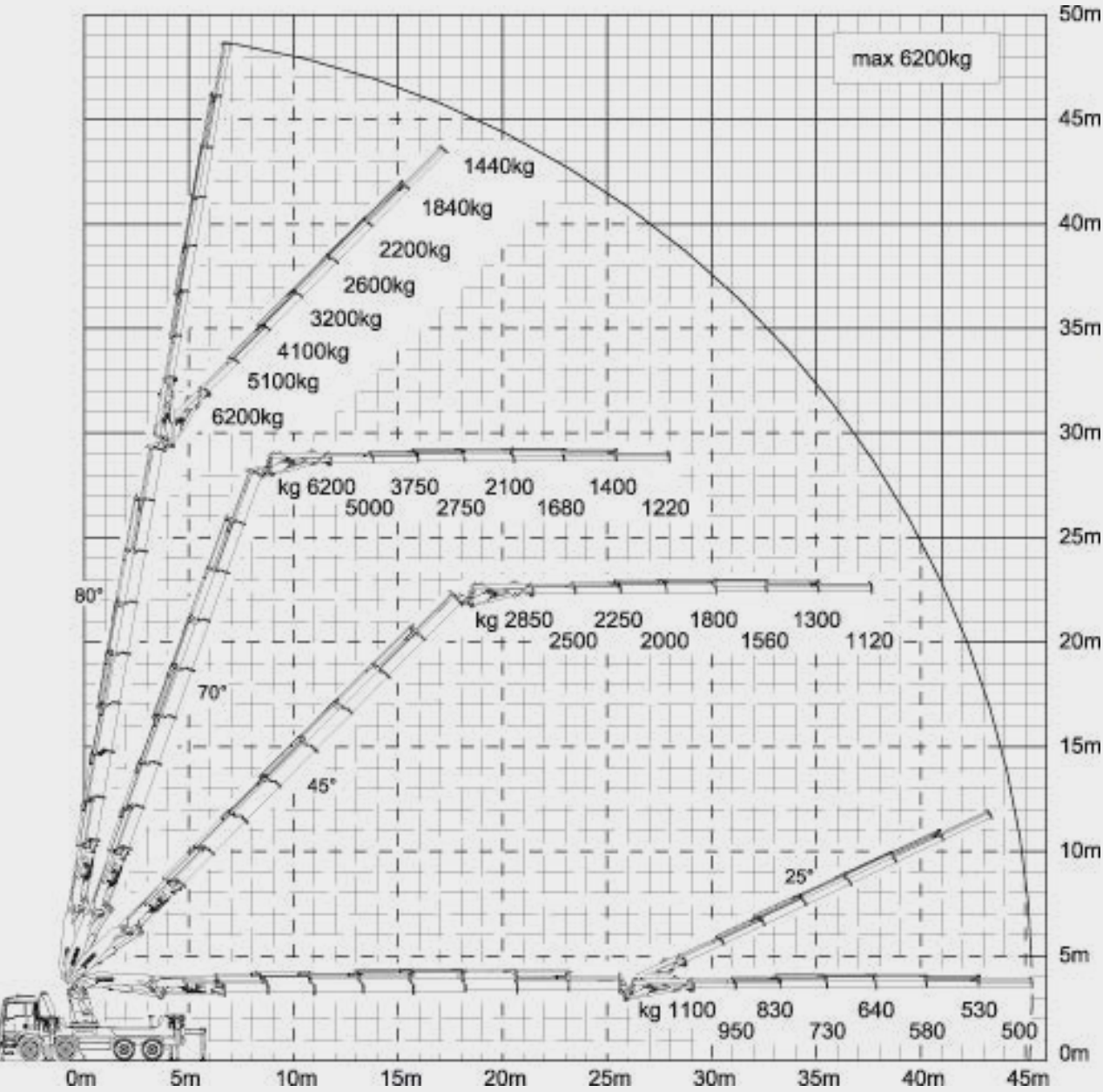
Slewing torc

Stabiliser sp

Max. operat

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LIFETIME EXCELLENCE

OVERVIEW

KNUCKLE BOOM CRANES

PK 200002 L SH



GENERAL	TECHNICAL DATA	APPLICATION	
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The PK 200002 L SH copes with delicate installation just as easily as with heavy duties. The high mobility due to the mounting on standard truck chassis is its big benefit. Thanks to a very stiff and light boom system – the new P-Profile – it reaches a hydraulic lifting height of roughly 49 meters.



LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES

PK 200002 L SH

FEATURES



- 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



LIFETIME EXCELLENCE

HOME

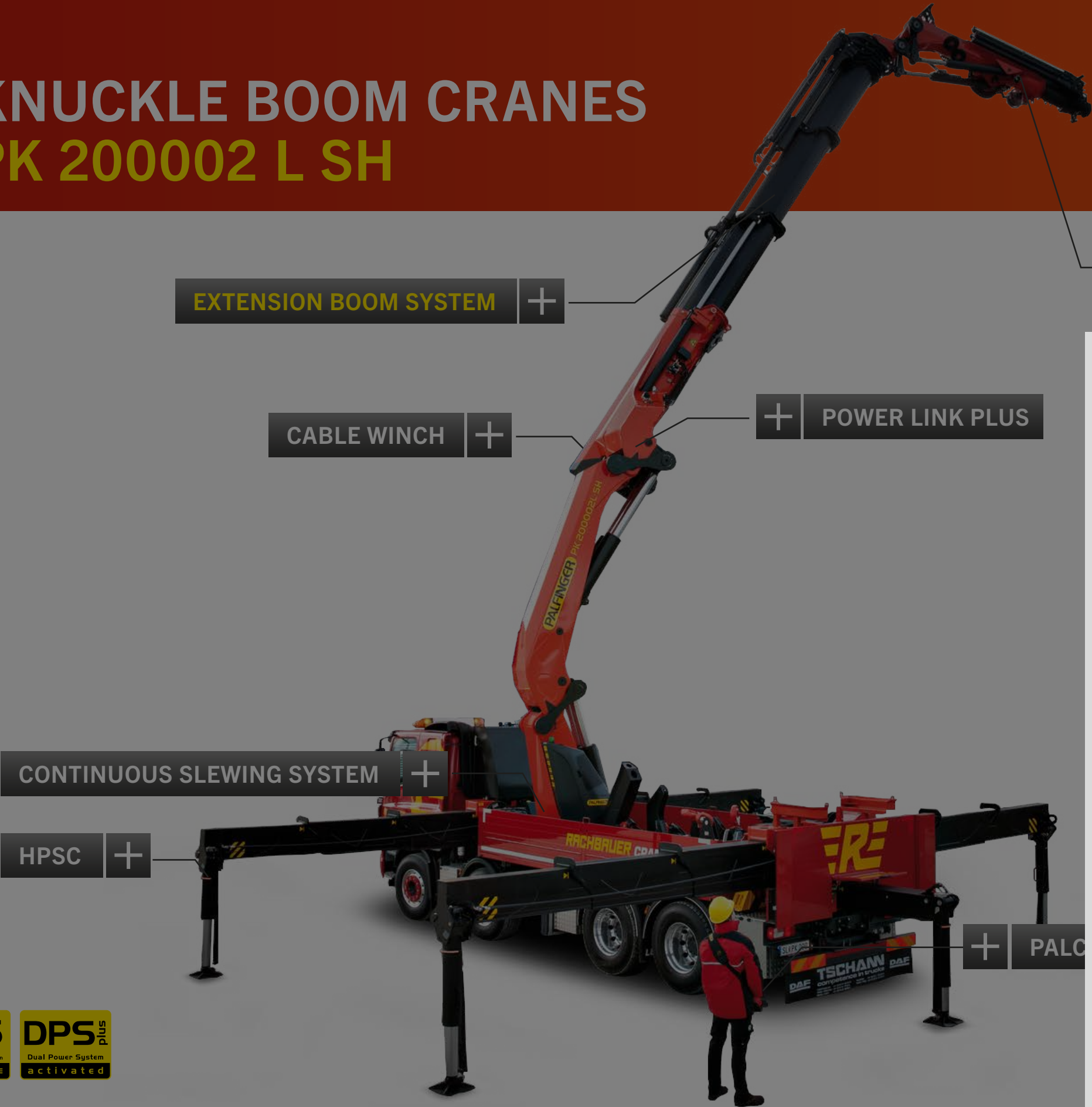
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ABOUT US

KNUCKLE BOOM CRANES PK 200002 L SH



EXTENSION BOOM SYSTEM +

+ DPS-PLUS

CABLE WINCH +

+ POWER LINK PLUS

CONTINUOUS SLEWING SYSTEM +

HPSC +

+ PALC



EXTENSION BOOM SYSTEM
EXCELLENT STABILITY,
EVEN AT A HEIGHT

Thanks to the use of high-strength fine-grain structural steels in combination with a new extension boom profile, stiffness is increased and weight reduced.

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



LIFETIME EXCELLENCE

HOME

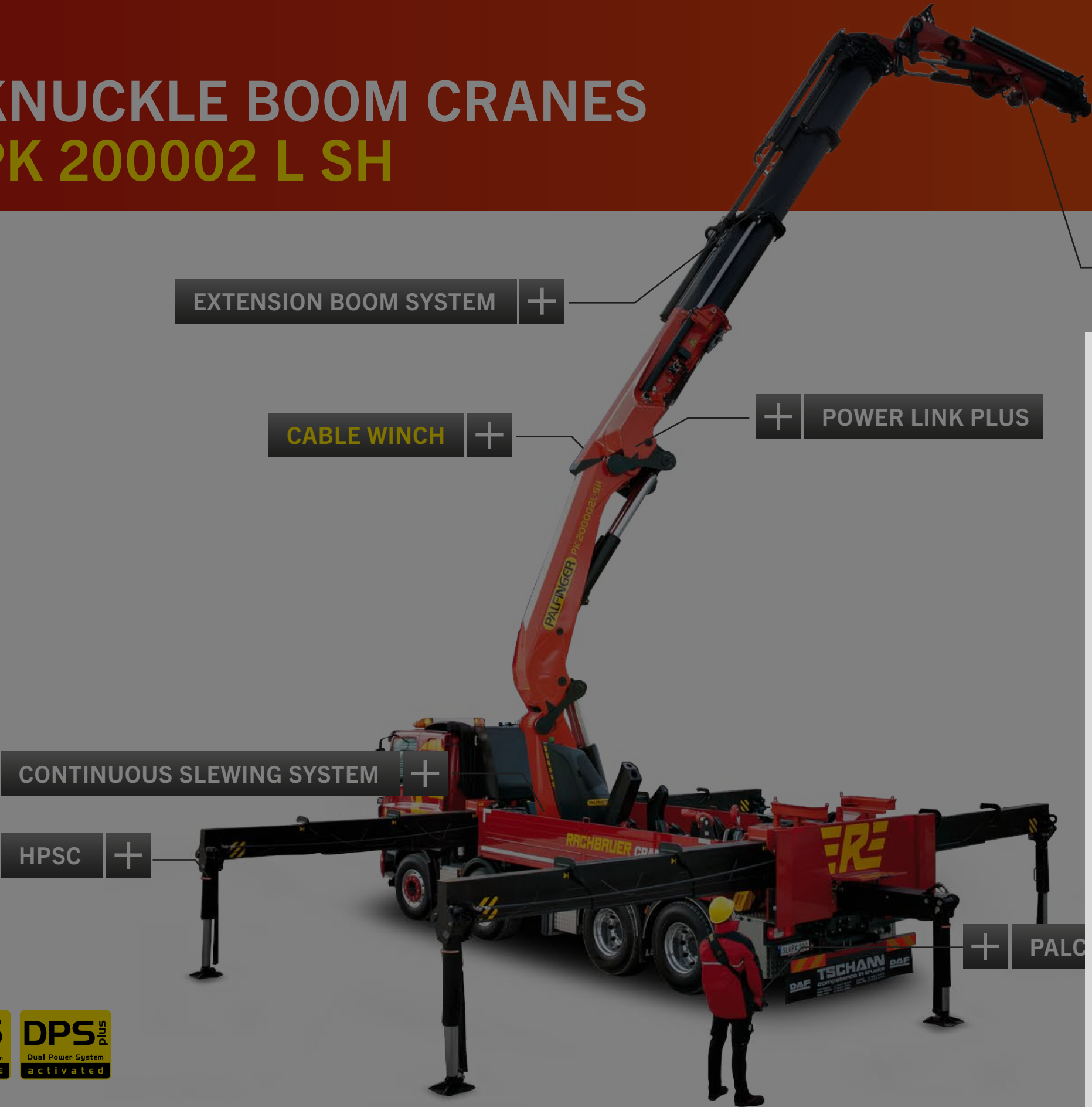
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KNUCKLE BOOM CRANES PK 200002 L SH



EXTENSION BOOM SYSTEM +

+ DPS-PLUS

CABLE WINCH +

+ POWER LINK PLUS

CONTINUOUS SLEWING SYSTEM +

HPSC +

+ PALC



CABLE WINCH
ADDITIONAL POSSIBLE
APPLICATIONS

The 4.5-tonne winch features high
lifting power.

**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



LIFETIME EXCELLENCE

HOME

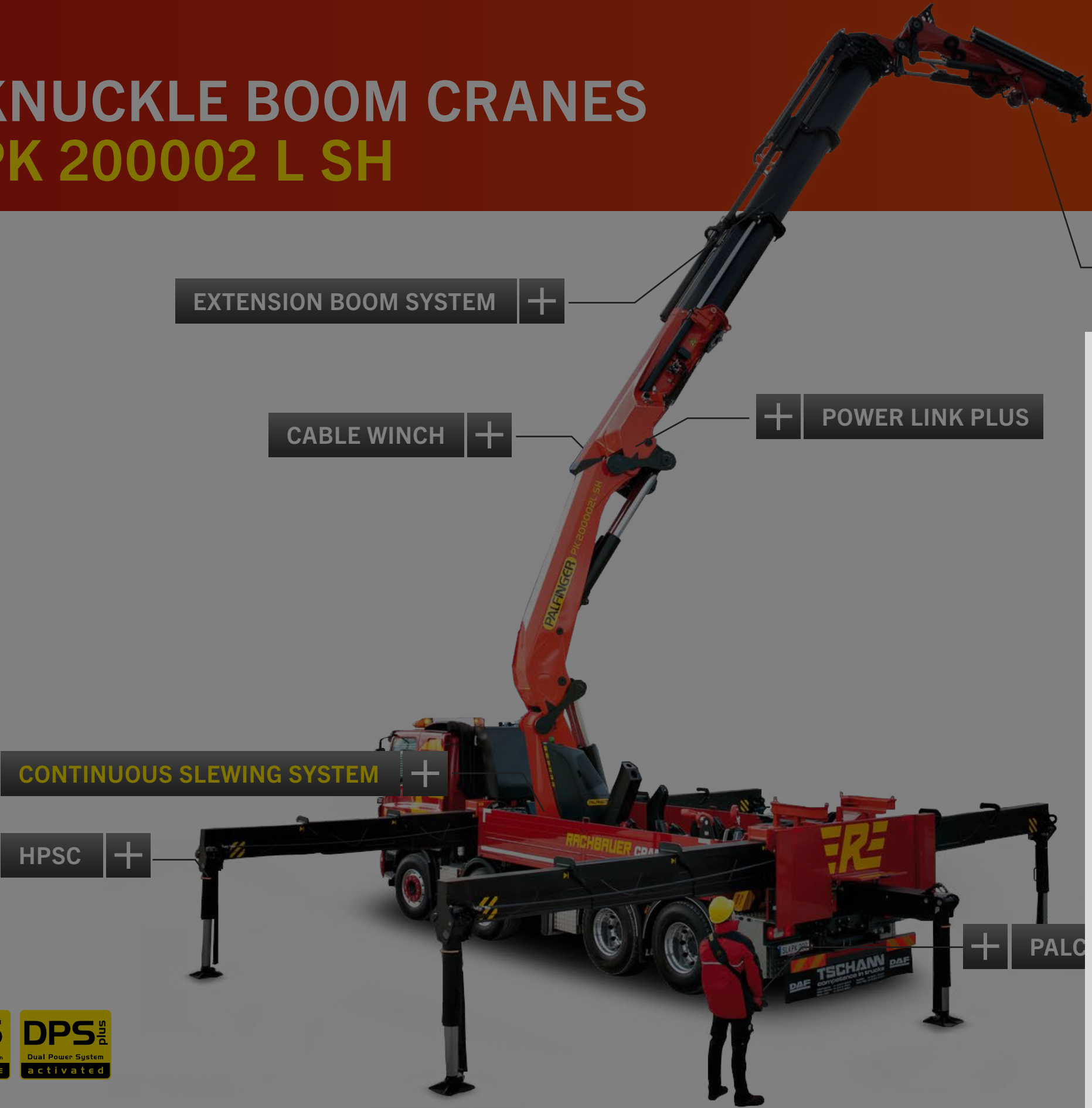
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KNUCKLE BOOM CRANES PK 200002 L SH



EXTENSION BOOM SYSTEM



DPS-PLUS

CABLE WINCH



POWER LINK PLUS

CONTINUOUS SLEWING SYSTEM



HPSC



PALCO



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.

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



LIFETIME EXCELLENCE

HOME

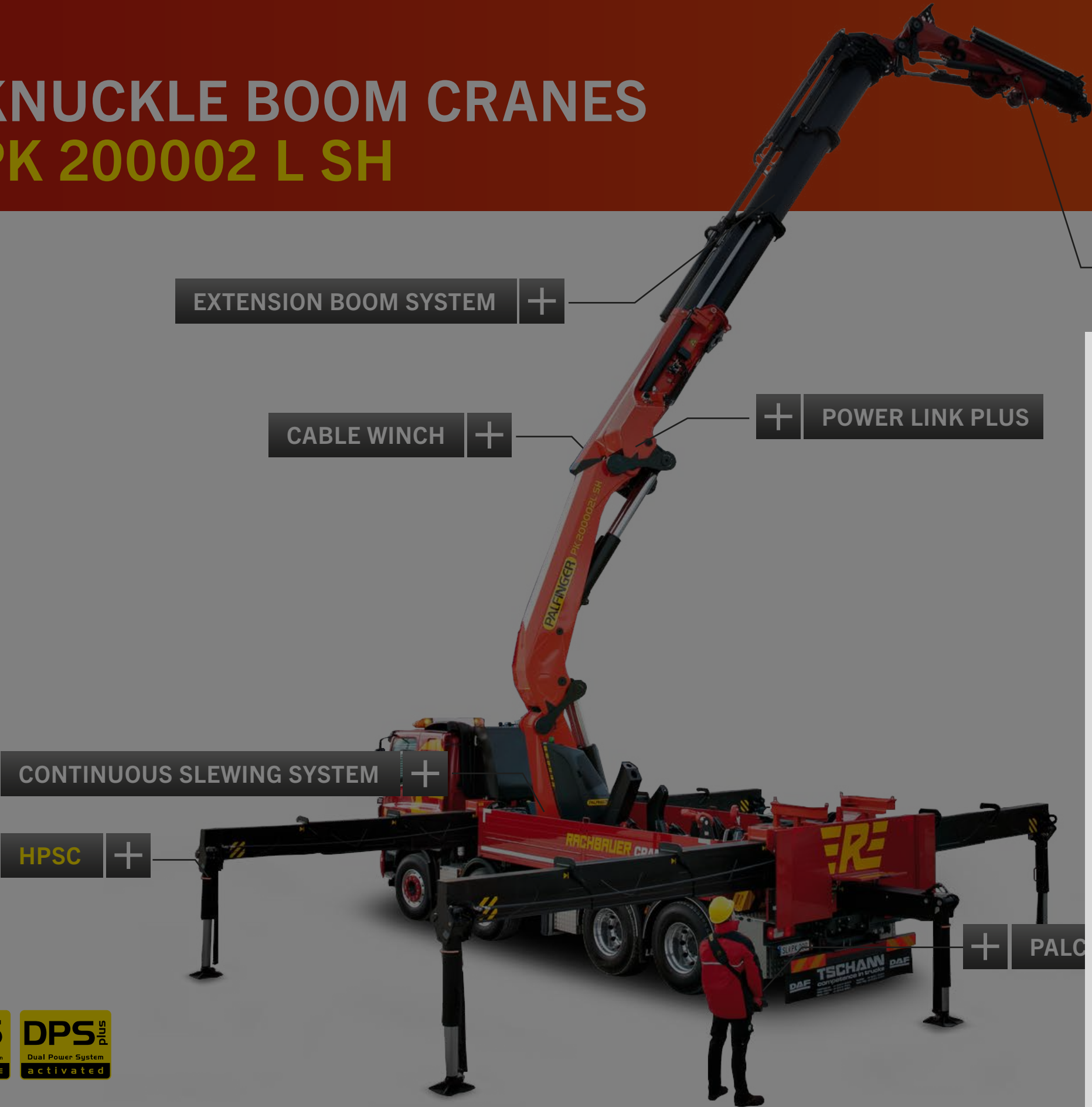
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EXTENSION BOOM SYSTEM



DPS-PLUS

CABLE WINCH



POWER LINK PLUS

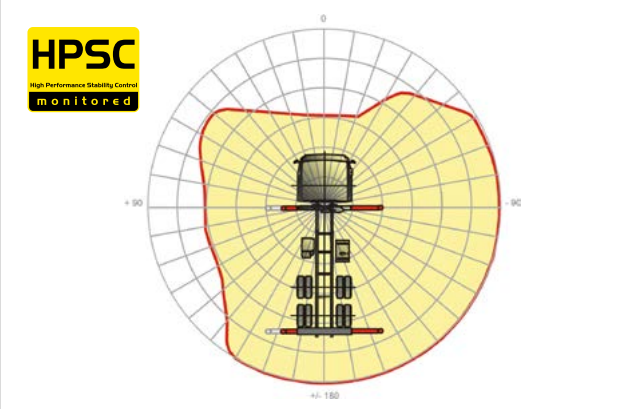
CONTINUOUS SLEWING SYSTEM



HPSC



PALCO



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.

Paltronic
150
controlled

RRC
Radio Remote Control
operated

HPSC
High Performance Stability Control
monitored

AOS
Active Oscillation Suppression
inside

DPS
Dual Power System
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LIFETIME EXCELLENCE

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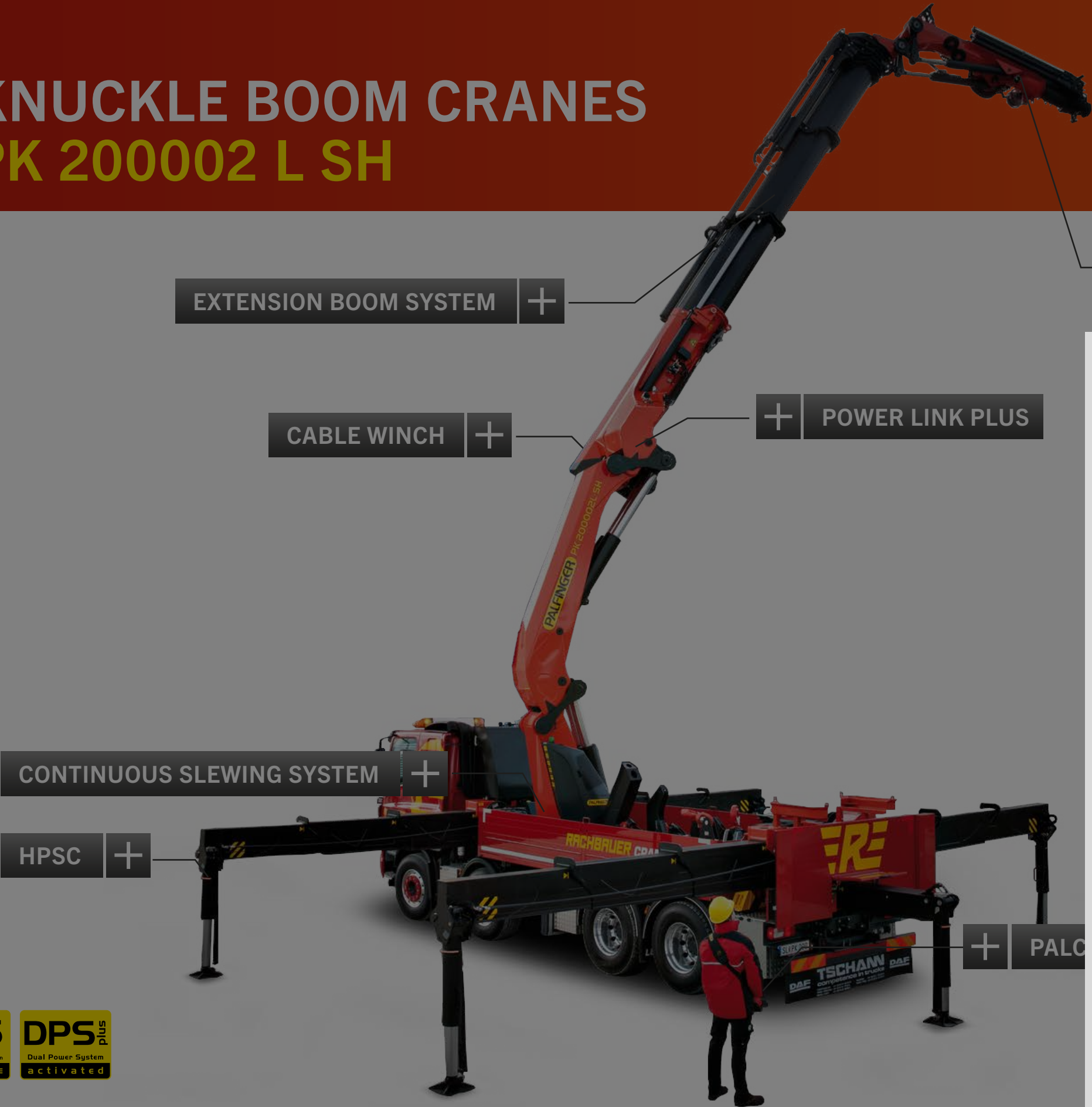
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EXTENSION BOOM SYSTEM



DPS-PLUS

CABLE WINCH



POWER LINK PLUS

CONTINUOUS SLEWING SYSTEM



HPSC



PALCO

Paltronic
150
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High Performance Stability Control
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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.



LIFETIME EXCELLENCE

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EXTENSION BOOM SYSTEM



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CABLE WINCH



POWER LINK PLUS

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HPSC



PALC

Paltronic
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AOS
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inside

DPS
Dual Power System
activated



POWER LINK PLUS HIGH VARIETY OF USES

With the 15 degree reverse linkage system on the knuckle boom and the 25 degree reverse linkage system fly-jib, you can reach through low door openings and also work inside buildings. Heavy crane work – even in difficult conditions.



LIFETIME EXCELLENCE

HOME

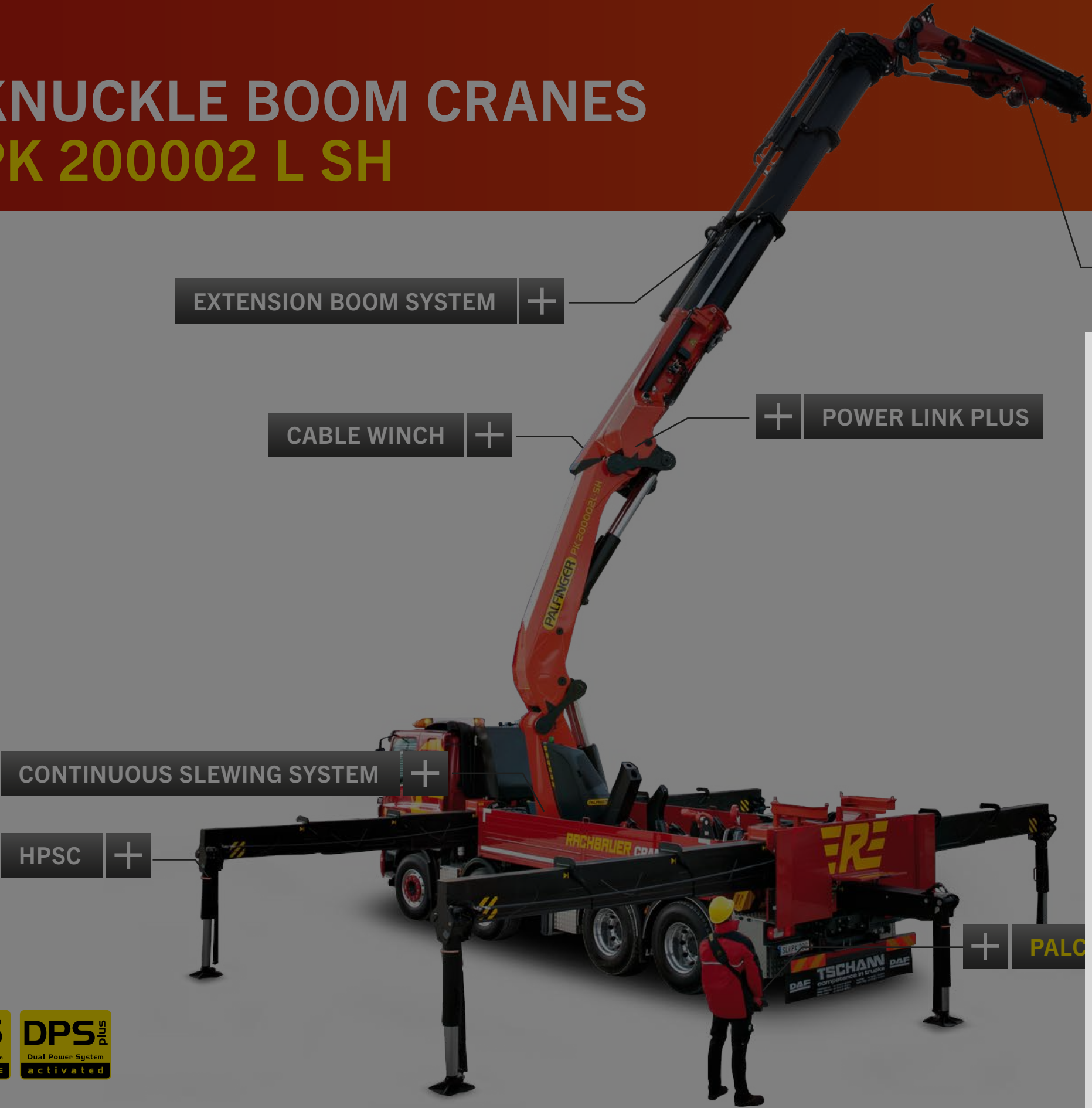
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EXTENSION BOOM SYSTEM



DPS-PLUS

CABLE WINCH



POWER LINK PLUS

CONTINUOUS SLEWING SYSTEM



HPSC



PALCOM

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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.



LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES

PK 200002 L SH

VIDEO





LIFETIME EXCELLENCE

KNUCKLE BOOM CRANES PK 200002 L SH



ABOUT US

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.

EXCELLENCE
 ECONOMY &
 EFFICIENCY

PERFORMANCE

EXCELLENCE
 INNOVATION &
 FLEXIBILITY

EXPERTISE

SERVICE

EXCELLENCE
 SERVICE &
 LOCATIONS

SUPPORT

EXCELLENCE
 RELIABILITY &
 EXPERTISE

SAFETY

PLAY VIDEO