

**PK 8.501 SLD 1 | PK 9.001 SLD 3
PK 8.501 SLD 3 | PK 9.501 SLD 5**

**LIGHTWEIGHT DESIGN
OFFERS AN OPTIMIZED
MOUNTING CONCEPT**

LIFETIME EXCELLENCE



UNBEATABLE POWER-TO-WEIGHT-RATIO

- High operator friendliness thanks to optional radio remote control
- Maximum utilisation of the working range due to HPSC
- More lifting power due to A-HPLS
- High value retention due to KTL-coating combined with powder coating or two component finish coat paint
- Higher payloads due to intelligent lightweight design





PERFECT TOOL WITH SOPHISTICATED KINEMATICS

10 Highlights



Single Link

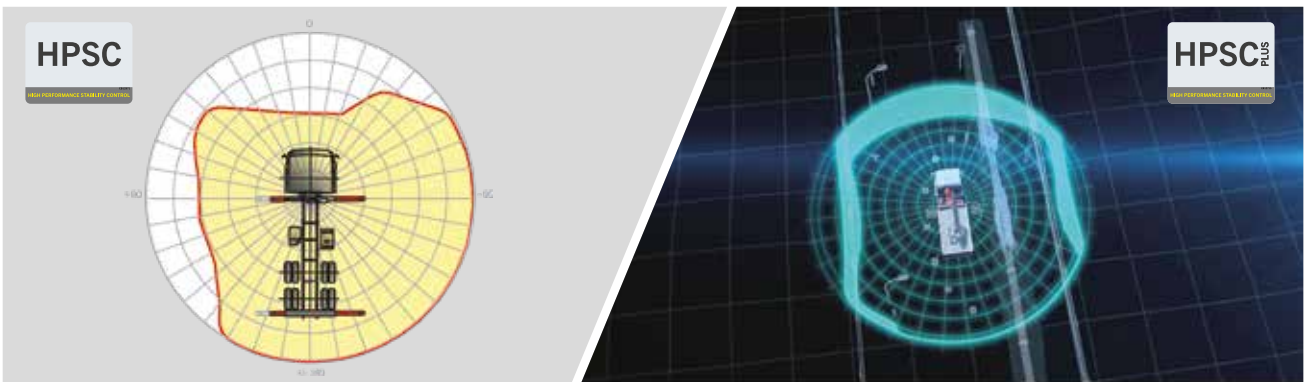
More power on the hook

The linkage system improves the crane's motion geometry significantly.

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.

HPSC-Plus LOAD*

Longer reach due to load detection

HPSC-Plus LOAD is an additional module, extending the stability system HPSC. Thanks to inclination monitoring, lifting capacity can be maximized using the truck's load.



Paltronic*

Comfort and safety

The Paltronic, 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.

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 SLD 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

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.



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.

Coating technology

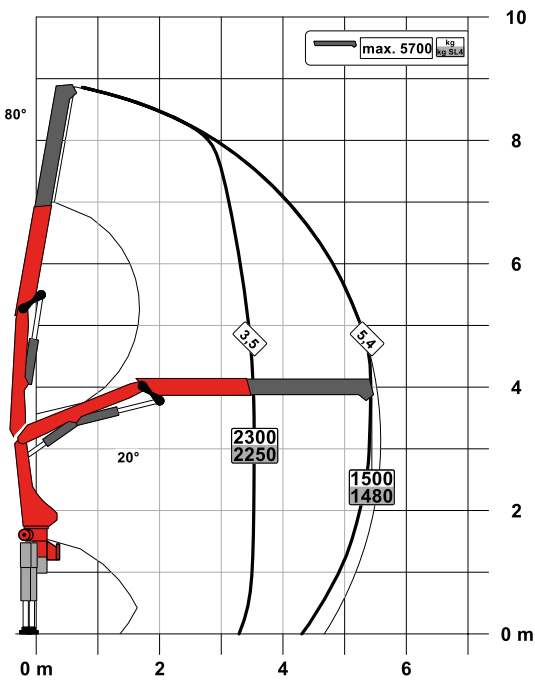
Top quality surface protection at a glance

The KTL coating lays the foundation for a perfect surface protection. Afterwards the components are either coated in the powder-coating facility or are finished with a two-components-top-coat. High value retention and excellent corrosion protection for the whole life of a crane.

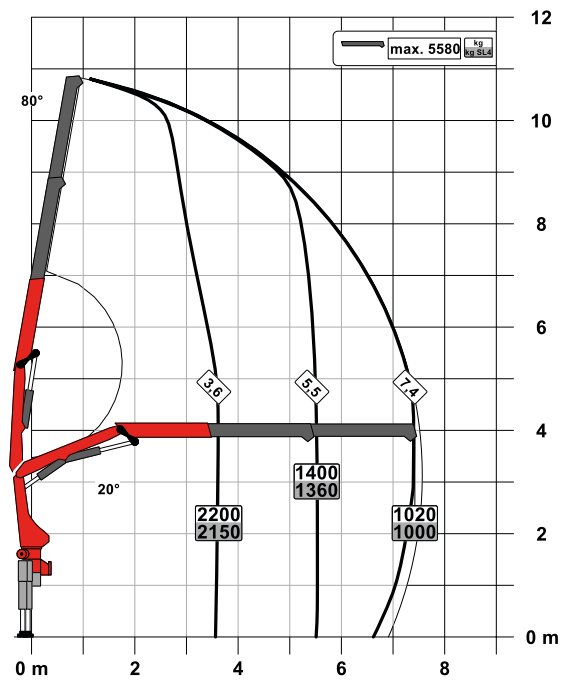
PK 8.501 SLD 1 (NON-CE)

LIFTING CAPACITY DIAGRAMS

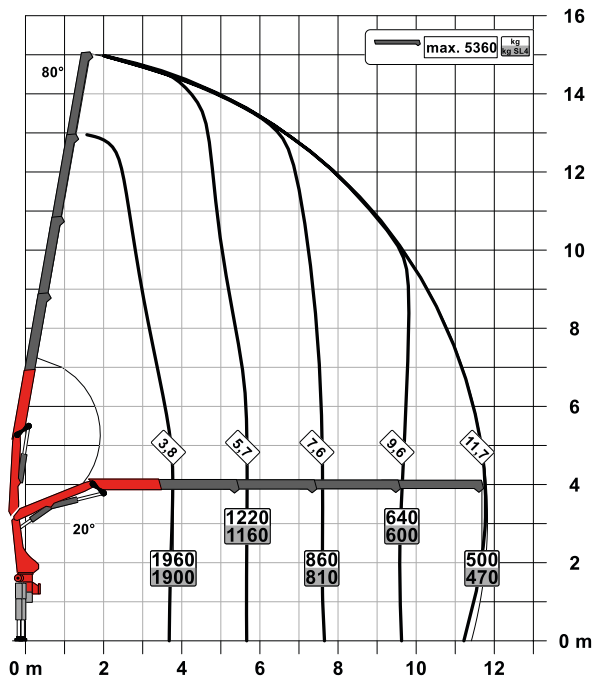
STD

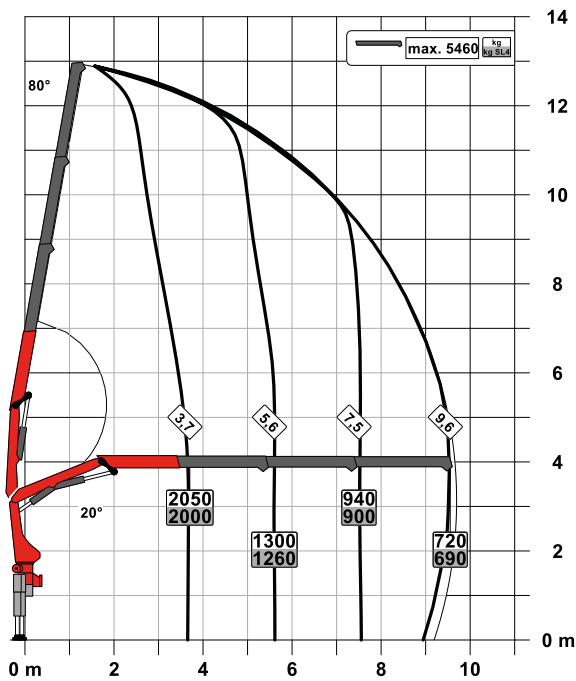


A



C



B

MODEL LINE SLD 1 (NON-CE)

- Single Link
- Optional:
 - Overload protection OSK
 - Top seat control
 - High stand control
 - Radio remote control
- NON-CE model

TECHNICAL SPECIFICATIONS

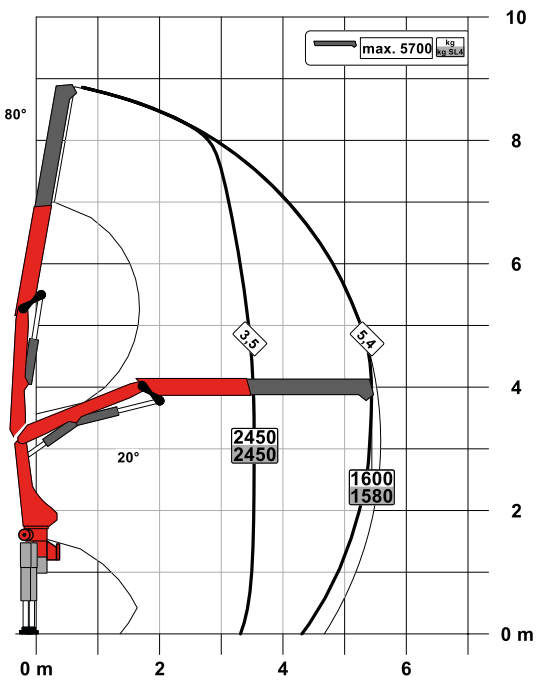
EN 12999 HC1 HD4/S2

Max. lifting moment	8.1 mt/79.6 kNm	58710 ft.lb
Max. lifting capacity	5700 kg/55.9 kN	12570 lb
Max. hydraulic outreach	11.8 m	38' 9"
Max. manual outreach	15.8 m	51' 10"
Slewing angle	400°	
Slewing torque	1.0 mt/9.8 kNm	7230 ft.lb
Stabiliser spread (std./max.)	3.2 m/ 5.6 m	10' 6"/ 18' 4"
Fitting space required (std.)	0.72 m	2' 4"
Width folded	2.32 m	7' 7"
Max. operating pressure	330 bar	4785 psi
Recommended pump capacity	from 25 l/min to 35 l/min	6.6 US gpm 9.2 US gpm
Dead weight (std.)	1050 kg	2320 lb

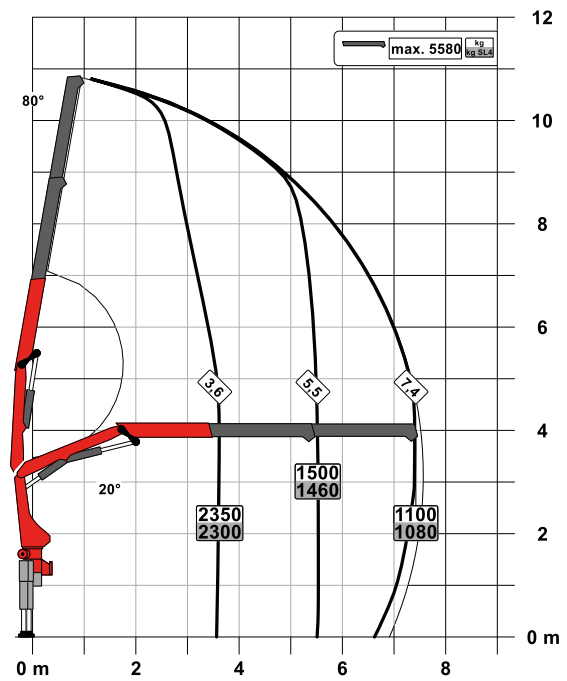
PK 9.001 SLD 3 (NON-CE)

LIFTING CAPACITY DIAGRAMS

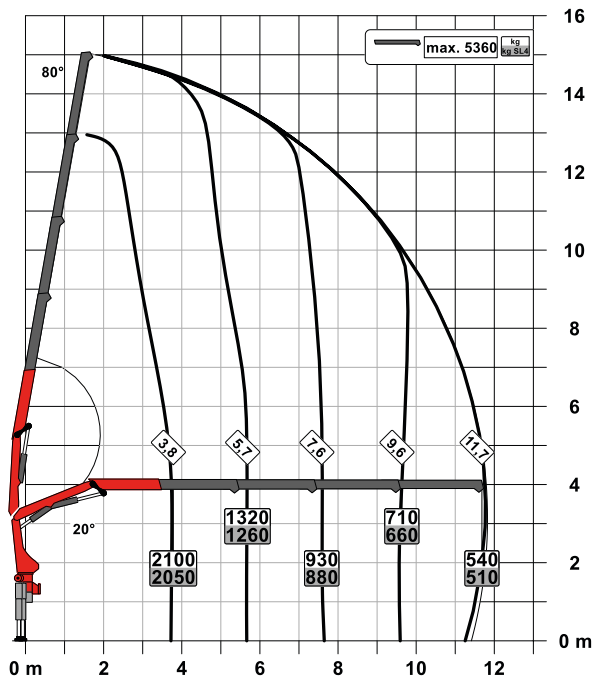
STD

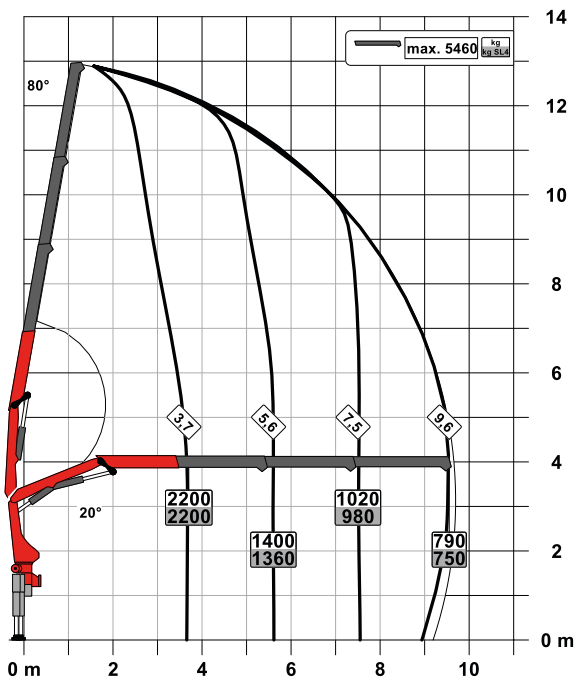


A



C



B

MODEL LINE SLD 3 (NON-CE)

- Single Link
- M-HPLS
- Paltronic overload protection
- NON-CE model

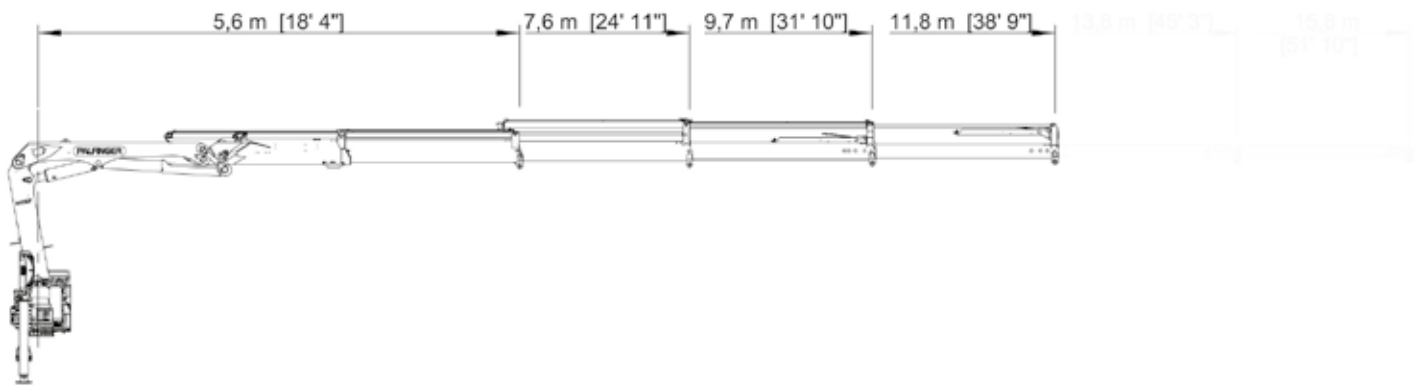
TECHNICAL SPECIFICATIONS

EN 12999 HC1 HD4/S2

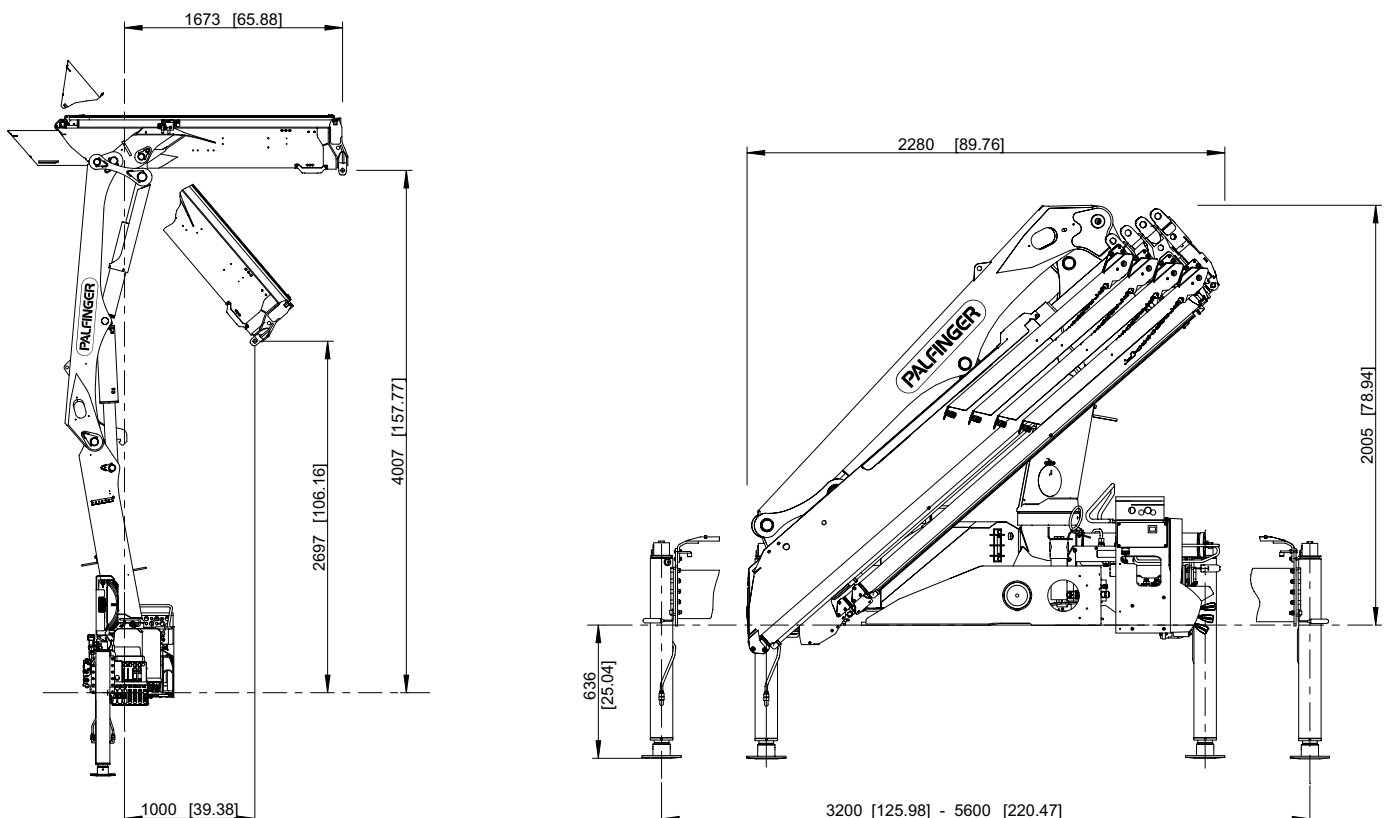
Max. lifting moment	8.7 mt/85.3 kNm	62910 ft.lb
Max. lifting capacity	5700 kg/55.9 kN	12570 lb
Max. hydraulic outreach	11.8 m	38' 9"
Max. manual outreach	15.8 m	51' 10"
Slewing angle	400°	
Slewing torque	1.0 mt/9.8 kNm	7230 ft.lb
Stabiliser spread (std./max.)	3.2 m/ 5.6 m	10' 6"/ 18' 4"
Fitting space required (std.)	0.72 m	2' 4"
Width folded	2.32 m	7' 7"
Max. operating pressure	350 bar	5075 psi
Recommended pump capacity	from 25 l/min to 35 l/min	6.6 US gpm 9.2 US gpm
Dead weight (std.)	1050 kg	2320 lb

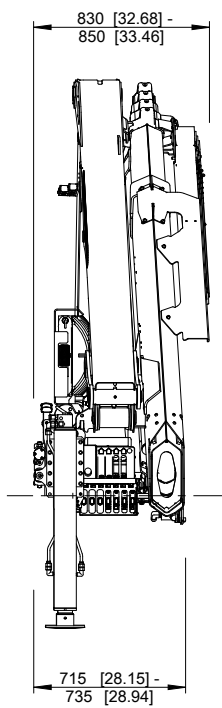
PERFECT DIMENSIONS

EXTENSION BOOM VARIANTS STANDARD – C



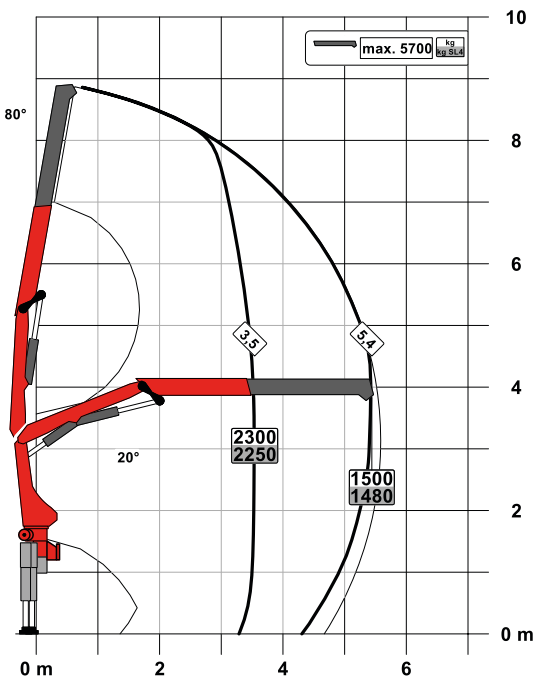
WORKING POSITION, TRANSPORT POSITION



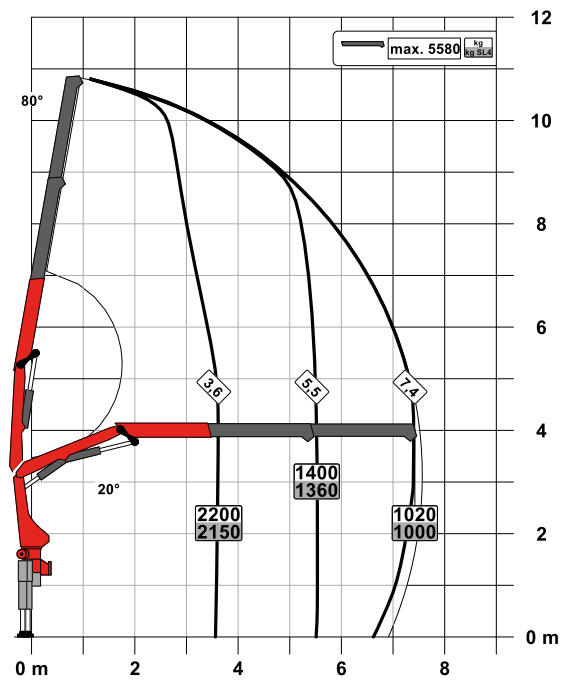


LIFTING CAPACITY DIAGRAMS

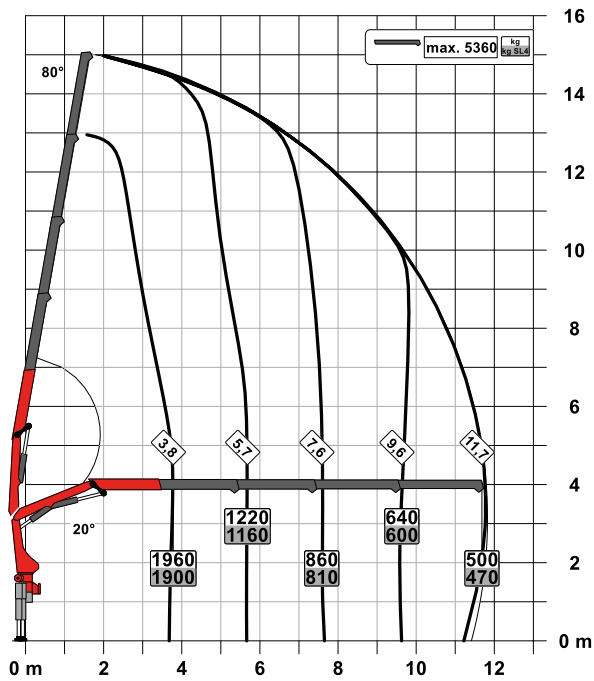
STD

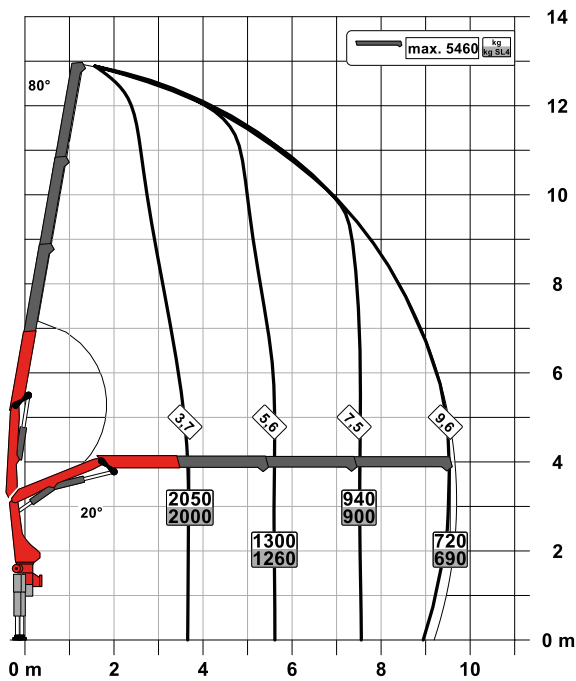


A



C



B

MODEL LINE SLD 3

- Single Link
- Paltronic overload protection
- Optional:
 - Stability monitoring system ISC-S (standard for CE), HPSC-L, HPSC-E
 - High stand control
 - Radio remote control
 - Rope winch 1.5t on the knuckle boom
- NON-CE and CE model

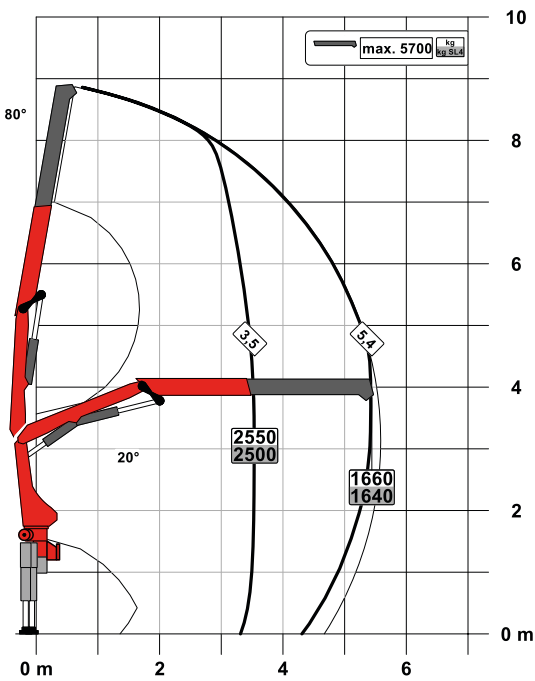
TECHNICAL SPECIFICATIONS

EN 12999 HC1 HD4/S2

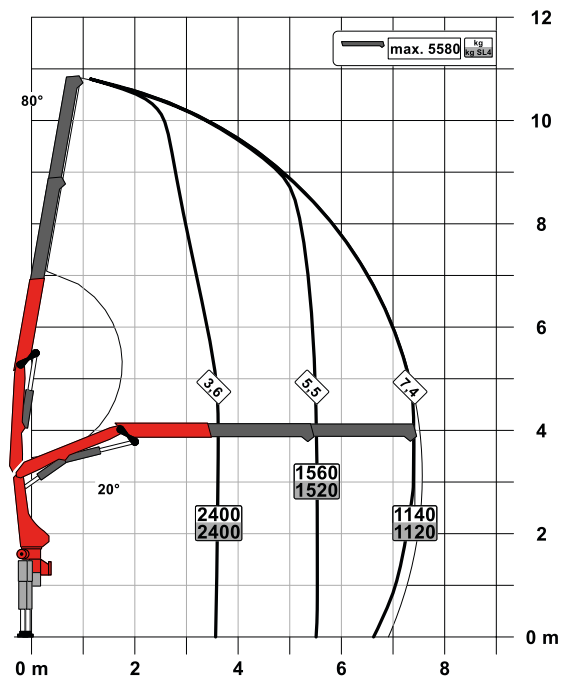
Max. lifting moment	8.1 mt/79.6 kNm	58710 ft.lb
Max. lifting capacity	5700 kg/55.9 kN	12570 lb
Max. hydraulic outreach	11.8 m	38' 9"
Max. manual outreach	15.8 m	51' 10"
Slewing angle	400°	
Slewing torque	1.0 mt/9.8 kNm	7230 ft.lb
Stabiliser spread (std./max.)	3.2 m/ 5.6 m	10' 6"/ 18' 4"
Fitting space required (std.)	0.72 m	2' 4"
Width folded	2.32 m	7' 7"
Max. operating pressure	330 bar	4785 psi
Recommended pump capacity	from 25 l/min to 35 l/min	6.6 US gpm to 9.2 US gpm
Dead weight (std.)	1050 kg	2320 lb

LIFTING CAPACITY DIAGRAMS

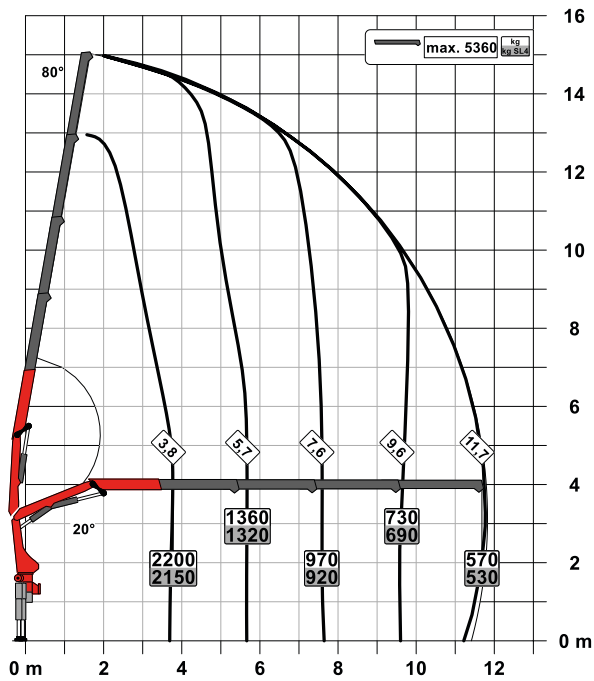
STD

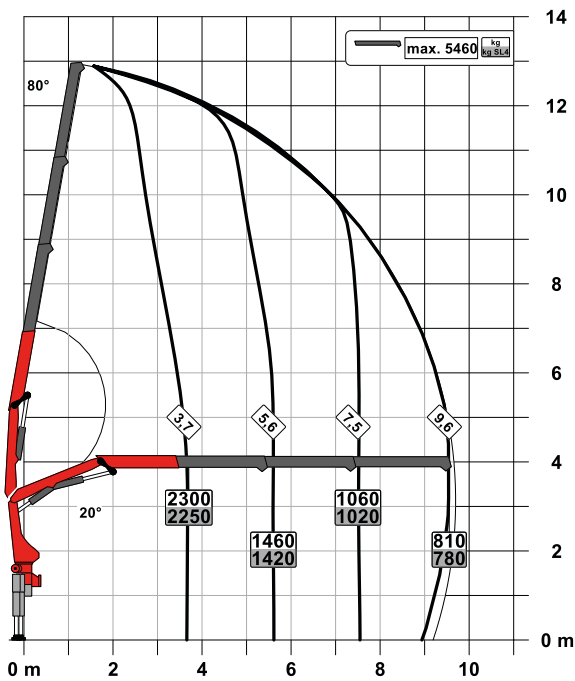


A



C



B

MODEL LINE SLD 5

- Single Link
- Paltronic overload protection
- A-HPLS
- Load Sensing valve
- Radio remote control with LED display
- Optional:
 - Stability monitoring system ISC-S (standard for CE), HPSC-L, HPSC-E
 - Rope winch 1.5t on the knuckle boom
- NON-CE and CE model

TECHNICAL SPECIFICATIONS

EN 12999 HC1 HD4/S2

Max. lifting moment	9.0 mt/88.2 kNm	65050 ft.lb
Max. lifting capacity	5700 kg/55.9 kN	12570 lb
Max. hydraulic outreach	11.8 m	38' 9"
Max. manual outreach	15.8 m	51' 10"
Slewing angle	400°	
Slewing torque	1.0 mt/9.8 kNm	7230 ft.lb
Stabiliser spread (std./max.)	3.2 m/ 5.6 m	10' 6"/ 18' 4"
Fitting space required (std.)	0.72 m	2' 4"
Width folded	2.32 m	7' 7"
Max. operating pressure	360 bar	5220 psi
Recommended pump capacity	from 40 l/min to 50 l/min	10.6 US gpm 13.2 US gpm
Dead weight (std.)	1080 kg	2380 lb

KP-PK8/9SLDM3+EN

Cranes shown in the leaflet are partially optional equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.