

PC RANGE

COMPACT LIGHT-WEIGHT SOLUTIONS BETWEEN ONE AND FOUR METRE TONNES

LIFETIME EXCELLENCE



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

- High value retention due to coating technology
- Optimum protection thanks to internal oil ducts in the extension cylinders
- Load holding valves prevent the crane boom from dropping
- Extended range of applications thanks to the optional radio remote control and cable winch



FEATURING MODERN CRANE TECHNOLOGY. THE SMALL CRANE RANGE SETS NEW STANDARDS.

12 Highlights



Slewing mechanism
Maximum performance in minimal space

Greater efficiency thanks to lightweight and maintenance-friendly worm drive. This allows precise slewing of the crane.



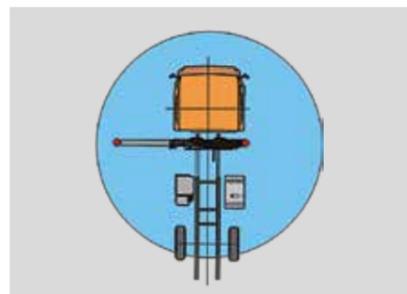
Control console
Communication with the operator

The control console can be positioned as desired and protects the hydraulic control block against damage. In the CE version, PC 2700 and PC 3800 are equipped with a control stand on both sides.



Internal oil feeds
Maximum protection thanks to compact design

The internal oil ducts enable a compact extension boom system design and ensure maximum protection against damage.



Stability monitoring system
Easy and safe

In the CE version, PC 2700 and PC 3800 are equipped with a stability monitoring system. The crane can only be operated safely when the outrigger and stabilizers are fully extended.



Hydraulic overload protection
In-built safety function

In the CE version, PC 2700 and PC 3800 are equipped with hydraulic overload protection. When the load limits are reached, all movements that could further increase the lifting moment are stopped.



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-topcoat. High value retention and excellent corrosion protection for the whole life of a crane.



Radio remote control
Ergonomic one-hand operation

We also offer a proportional remote control for the smallest PALFINGER cranes. Ergonomic, robust and low cost. The control valve and receiver are protected inside a metal case.



Cable winch
The perfect complement

A cable winch vastly increases the potential applications of a PC crane. With a lifting power of 800 kg, it is the ideal solution for small cranes. Also available with an extension stop and limit switch.



Power packs
For PC 1500 and PC 2700

For PC 1500 with 1.5 kW and for PC 2700 with 4 or 4.5 kW of power. Specially designed for the PC series cranes, the power packs are available in 12V or 24V versions. They are protected inside a robust case and are easy to maintain.



Stabilizer system BS 008
For PC 1500 and PC 2700

Designed to achieve optimum stability with a low dead weight. This stabilizer can also be fitted with a stability monitoring system. This is available for both cranes, but only as an option on the PC1500.



Stabilizer system BS 010
For PC 3800

Depending on the set-up situation, this stabilizer with a double crossbeam can be supplied without an outrigger, or with one or two outriggers. This CE version of this stabilizer can also be fitted with a stability monitoring system.



Stabilizer system BS 013
For PC 1500 and PC 2700

This stabilizer is available with manual extensions on both sides and can be ordered with pivoting support cylinders as an option. Mandatory stability monitoring is standard equipment on the CE version.



Stabilizer system BS 014
For PC 1500 and PC 2700

This stabilizer is equipped with a manual extension on one side and can be fitted with pivoting support cylinders as an option. Extended support cylinders are also available as an option.



PC 1500

COMPACT

EXTENSION BOOM VARIATIONS



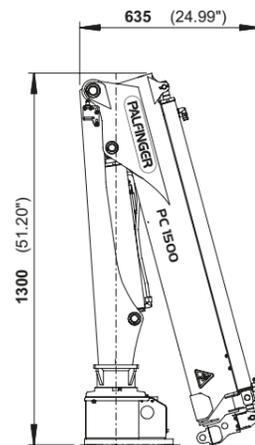
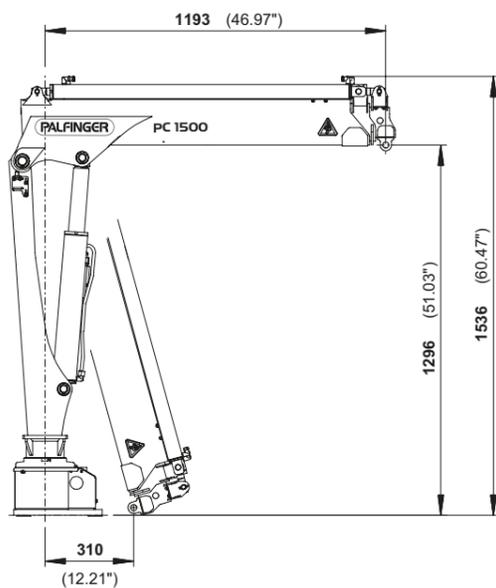
m	1.2	2.1	3.1	4.2
kg max.	990	630	440	270

AV1

Technical specifications EN 12999 H1-B2

Max. lifting moment	1.4 mt/13,6 kNm	10020 ft. lbs
Max. lifting capacity	990 kg/9,7 kN	2200 lbs
Max. hydraulic outreach	3.1 m	10' 2"
Max. manual outreach	4.2 m	13' 9"
Slewing angle	325°	
Slewing torque	0.20 mt/2.0 kNm	1480 ft.lbs
Fitting space required (std.)	0.40 m	1' 4"
Width folded	0.64 m	2' 1"
Max. operating pressure	200 bar	2900 psi
Recommended pump capacity	6 l/min	1.6 US gal./min
Dead weight (std.)	164 kg	360 lbs

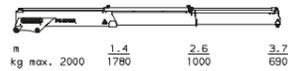
DIMENSIONS



PC 2700

COMPACT

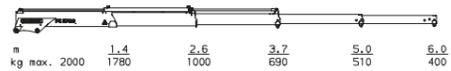
EXTENSION BOOM VARIATIONS



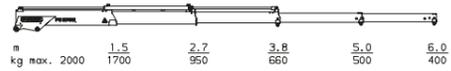
A



B

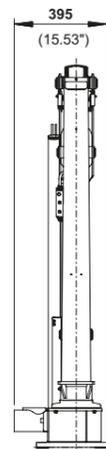
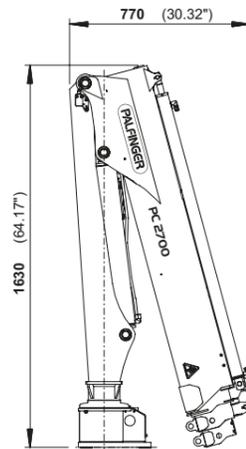
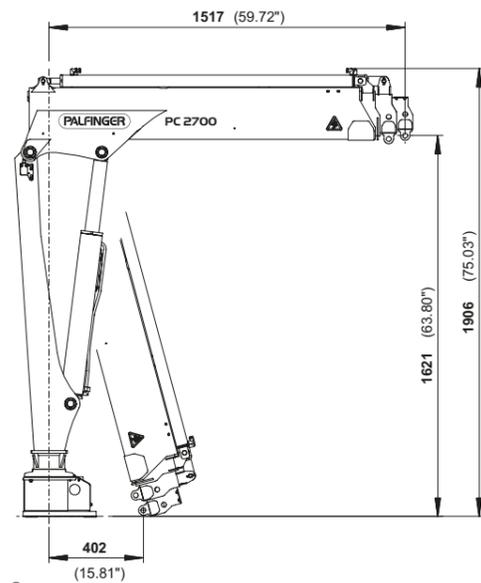


Non-CE – A V2



Non-CE – B V1

DIMENSIONS



Technical specifications EN 12999 H1-B2

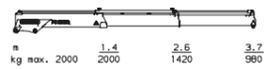
Max. lifting moment	2.6 mt/25.8 kNm	19010 ft.lbs
Max. lifting capacity	2000 kg/19.6 kN	4400 lbs
Max. hydraulic outreach	5.0 m	16' 5"
Max. manual outreach	6.0 m	19' 8"
Slewing angle	325°	
Slewing torque	0.31 mt/3.0 kNm	2210 ft.lbs
Fitting space required (std.)	0.40 m	1' 4"
Width folded	0.77 m	2' 6"
Max. operating pressure	200 bar	2900 psi
Recommended pump capacity	9 l/min	2.4 US gal./min
Dead weight (std.)	207 kg	460 lbs



PC 3800

COMPACT

EXTENSION BOOM VARIATIONS



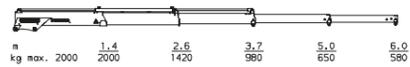
m 1.4 2.6 3.7
kg max. 2000 2000 1420 980

A



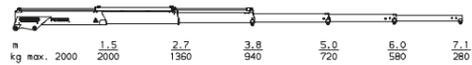
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kg max. 2000 2000 1360 940 720

B



m 1.4 2.6 3.7 5.0 6.0
kg max. 2000 2000 1420 980 650 580

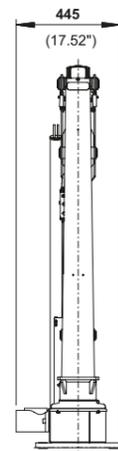
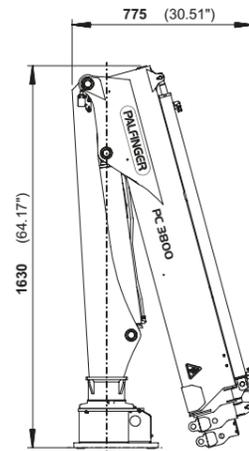
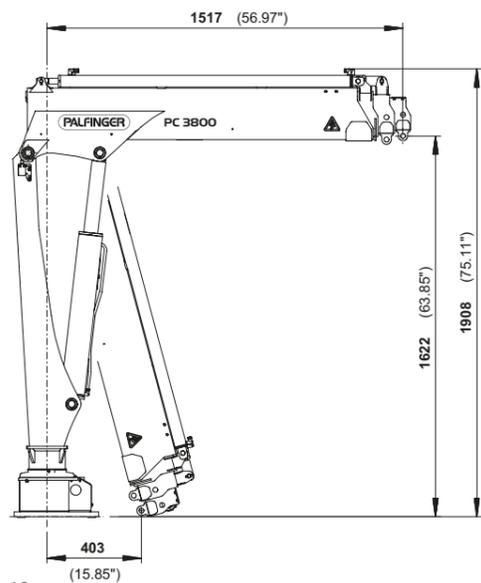
Non-CE – A V2



m 1.5 2.7 3.8 5.0 6.0 7.1
kg max. 2000 2000 1360 940 720 580 280

Non-CE – B V2

DIMENSIONS



Technical specifications EN 12999 H1-B2

Max. lifting moment	3.7 mt/36.5 kNm	26930 ft.lbs
Max. lifting capacity	2000 kg/19.6 kN	4400 lbs
Max. hydraulic outreach	5.0 m	16' 5"
Max. manual outreach	7.1 m	23' 4"
Slewing angle	325°	
Slewing torque	0.38 mt/3.7 kNm	2730 ft.lbs
Fitting space required (std.)	0.45 m	1' 6"
Width folded	0.77 m	2' 6"
Max. operating pressure	200 bar	2900 psi
Recommended pump capacity	12 l/min	3.2 US gal./min
Dead weight (std.)	238 kg	520 lbs





KP-HPKPCRANGEM2+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.