

PCC 115.002

**PALFINGER**

# COMPACT CRAWLER CRANE

**GGR**  
**GROUP**

No.1 FOR LIFTING SOLUTIONS



# Palfinger PCC 115.002 - Articulated Crawler Crane

## A Titan Of Lifting Power

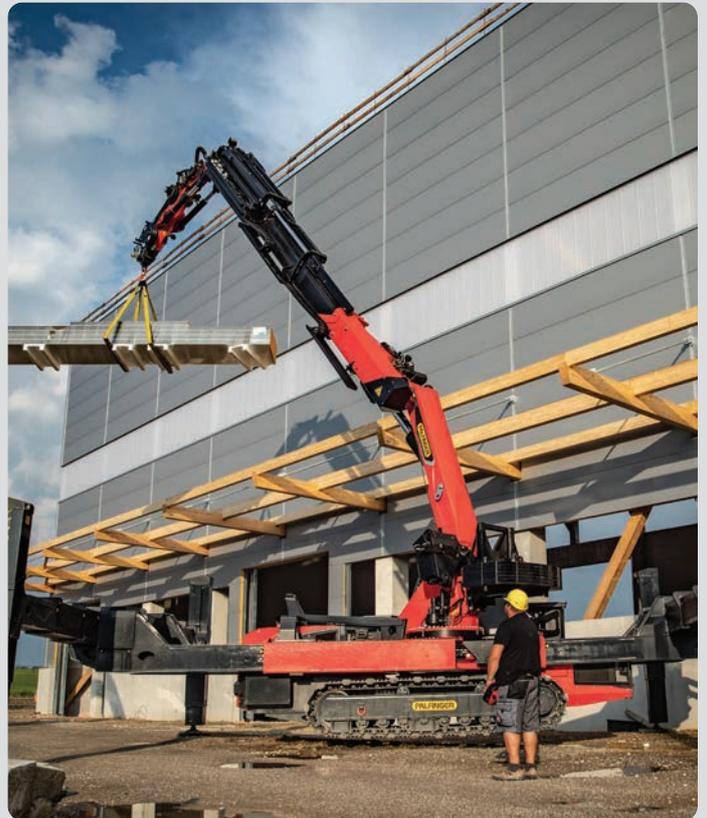
### Palfinger PCC 115.002 [30t]

Offering the strength and flexibility required across modern lifting challenges, the Palfinger PCC 115.002 crawler crane has an impressive 30-tonne capacity and a six-section articulated knuckle boom. This crane's modular build allows the detachment of the crawler unit from the main body, lowering transport height and making it easier to access tight or low-clearance spaces.

The crane body can move along the H-frame outriggers, allowing it to shift position laterally and longitudinally for optimal setup in confined areas. With a main boom outreach of 20.7 metres and a hook height of 22.5 metres, the PCC 115.002 can extend its reach to 33.3 metres and 36 metres respectively when fitted with its articulated jib. It's also equipped with a powerful 3.5-tonne hydraulic winch for efficient vertical lifts and offers pick and carry functionality for added versatility on site.

Powered by a Euro Stage V diesel engine and 415v electric mains power, the PCC 115.002 delivers a dual-powered solution suitable for both indoor and outdoor applications. Non-marking tracks and low-emission operation make this crane ideal for sensitive environments. While an optional counterweight enhances flexibility for both lifting operations and transportation, its variable outriggers and compact footprint allow it to work effectively in confined areas.

Controlled via a full-colour radio remote control, and equipped with advanced features like P-Fold boom automation—which automatically folds and unfolds the boom—and Active Oscillation Suppression, which hydraulically dampens boom sway, the PCC 115.002 combines high performance with precision control—making it the ultimate compact lifting solution for even the most complex lifting tasks.



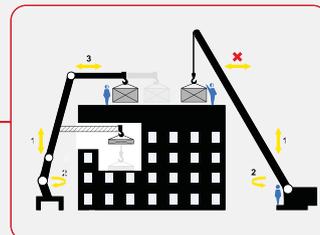
#### Technical Specifications

|                                       |  |   |
|---------------------------------------|--|---|
| <b>Maximum capacity</b>               | max capacity:  | 30,000kg  |
| <b>Maximum outreach</b>               | outreach:  | 20.7m (main boom), 33.3m (six section jib)  |
| <b>Maximum hook height</b>            | height:  | 22.5m (main boom), 36m (six section jib)  |
| <b>Slewing angle</b>                  | slewing:   | 360° (continuous)   |
| <b>Winch</b>                          | first layer pull:<br>rope length:<br>diameter:                               | 3500kg<br>66m (90m optional)<br>12mm  |
| <b>Weight</b>                         | crane module:<br>crawler module:<br>counterweight:<br>jib:                   | 21,420kg<br>10,000kg<br>8,500kg<br>1,780kg  |
| <b>Crawler module traction system</b> | speed:<br>gradeability:<br>track width:<br>track gauge:<br>ground clearance: | 0-5km/h<br>17°<br>500mm<br>1600mm<br>275mm  |
| <b>Engine</b>                         | fuel:<br>type:<br>max torque:<br>tank capacity:                              | diesel (with optional electric)<br>CAT 4.4 110kW/400V, 32A<br>64 Nm<br>260 litres   |
| <b>Standard equipment</b>             | standard:  | H-Frame stabilizer system, stage V diesel powered crawler drive-carrier unit, towing bar, work lights, Palfinger connected, active oscillation suppression, P-Fold assistance system, Paltronic P150 overload protection, dual power system plus, hydraulic winch, rope tension control, synchronised rope control, PALcom P7 full colour radio remote control, Scanreco radio remote control, PU non-marking pads, hybrid power pack (eDrive), hook configurations, winch pull |
| <b>Optional equipment</b>             | optional:  | 2 man work basket   |

# And Versatility

The detachable articulated jib of the gives operators a maximum outreach of 33.3m and a maximum hook height of 36m.

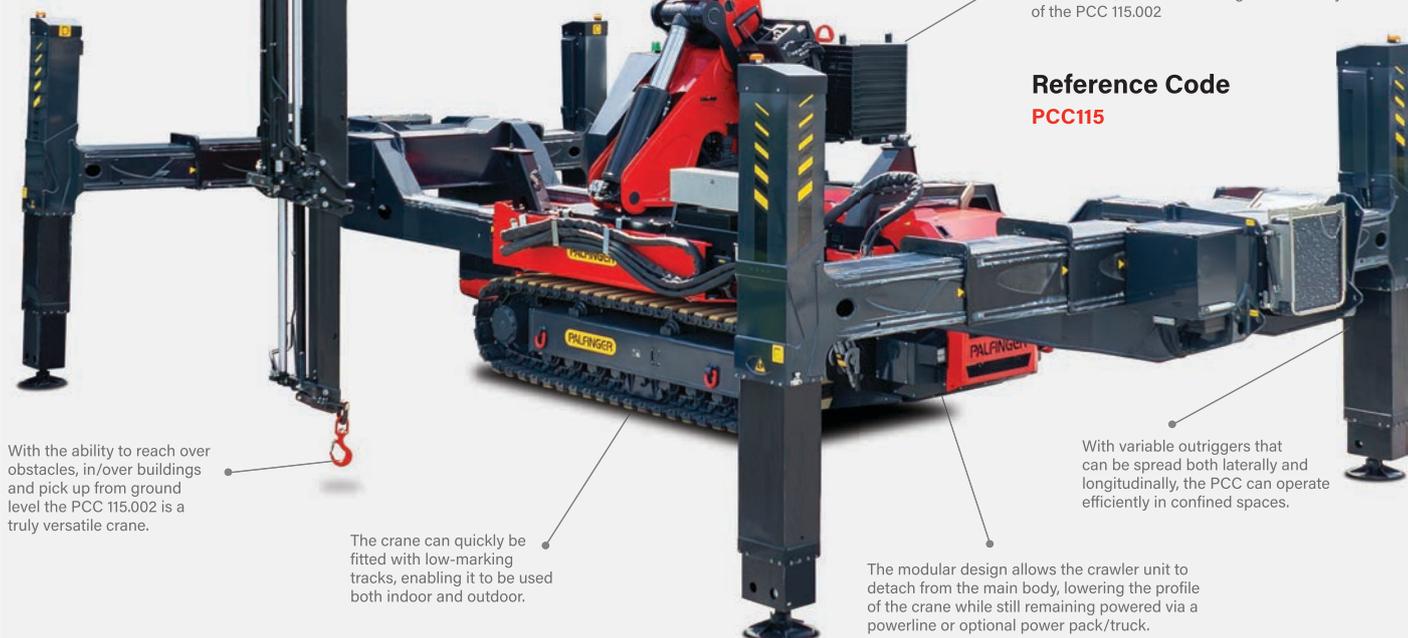
Able to operate on main boom only and still give users over 20m of outreach and hook height, the PCC 115.002 is a titan of lifting power.



The PCC 115.002 knuckle boom lifts loads over roofs and inside buildings, via remote control ensuring safety and efficiency.

Not only can the crawler crane module and jib detach but the counterweights can also be removed, further extending the versatility of the PCC 115.002

**Reference Code**  
**PCC115**



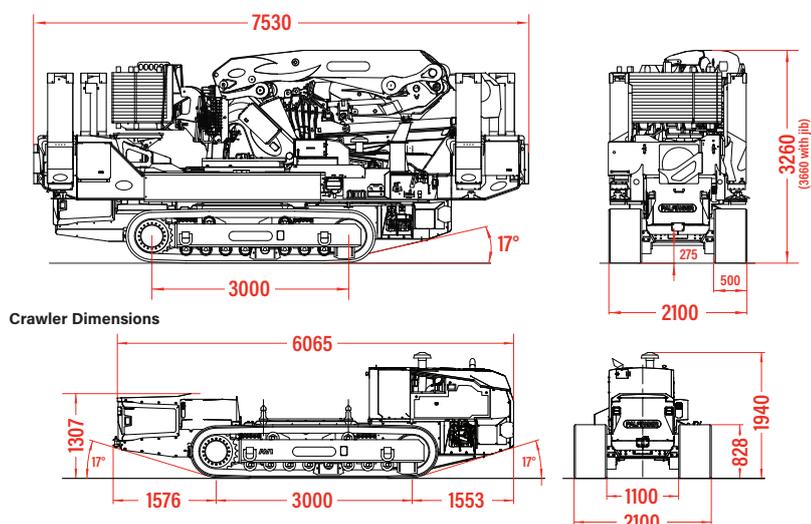
With the ability to reach over obstacles, in/over buildings and pick up from ground level the PCC 115.002 is a truly versatile crane.

The crane can quickly be fitted with low-marking tracks, enabling it to be used both indoor and outdoor.

With variable outriggers that can spread both laterally and longitudinally, the PCC can operate efficiently in confined spaces.

The modular design allows the crawler unit to detach from the main body, lowering the profile of the crane while still remaining powered via a powerline or optional power pack/truck.

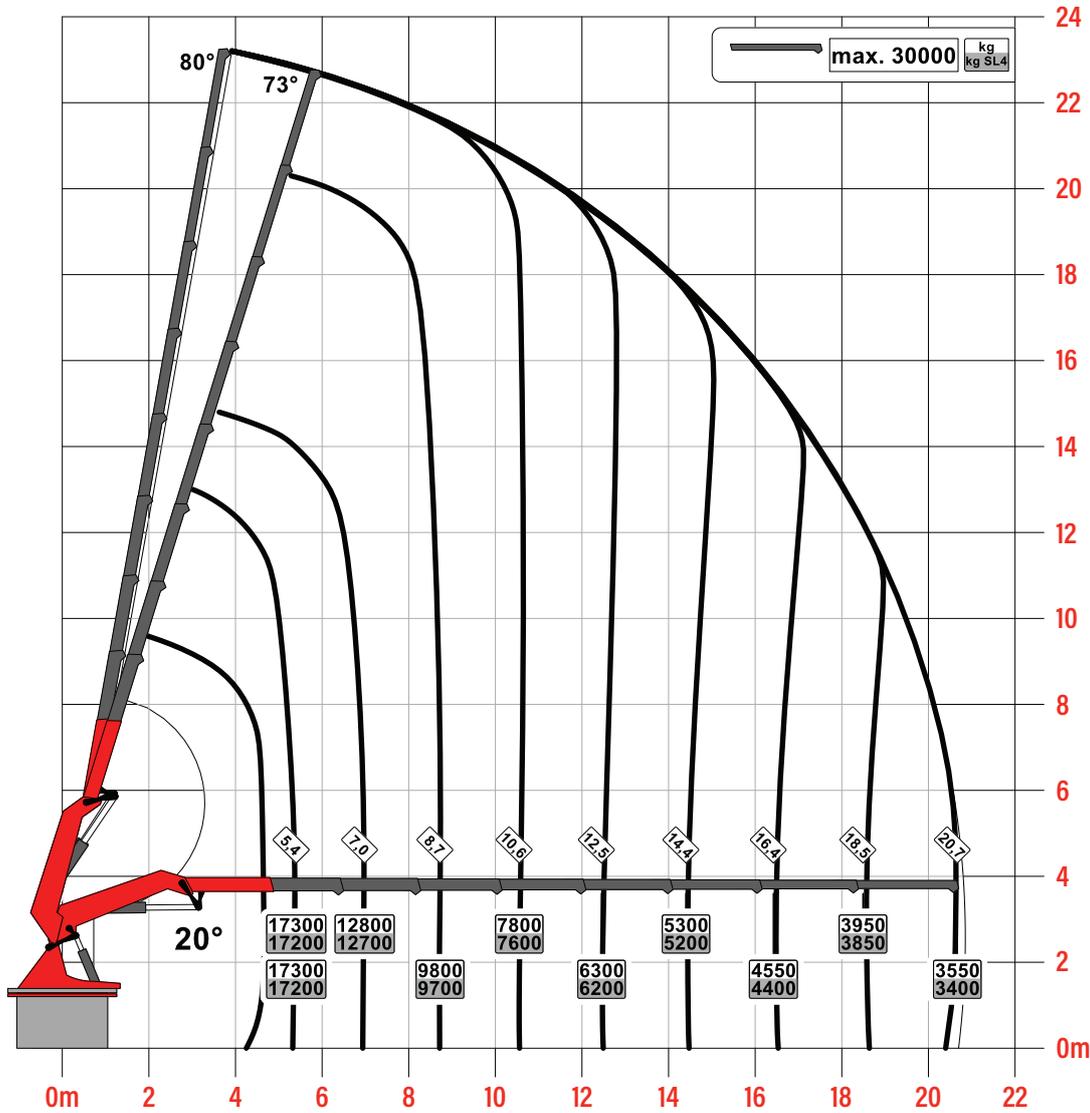
## Technical Data (mm)



The crane module and the crawler power unit can operate independently as long as they are connected with a hydraulic/electric powerline.

# Palfinger PCC 115.002 - Articulated Crawler Crane

## Rated Loads - Main Boom



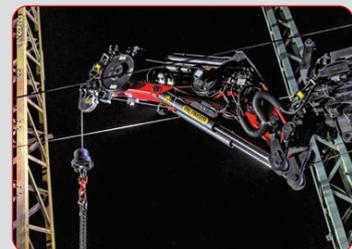
Steel-guided outrigger jacks prevent movement, with automatic leveling for slopes up to 8%, and easy crane detachment for transport.



The PCC 115.002 crane body can move along the H-frame outriggers, allowing it to shift position laterally and longitudinally for optimal setup in confined areas.

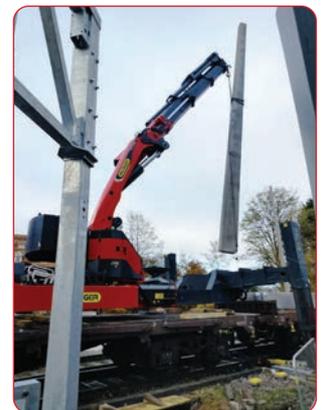
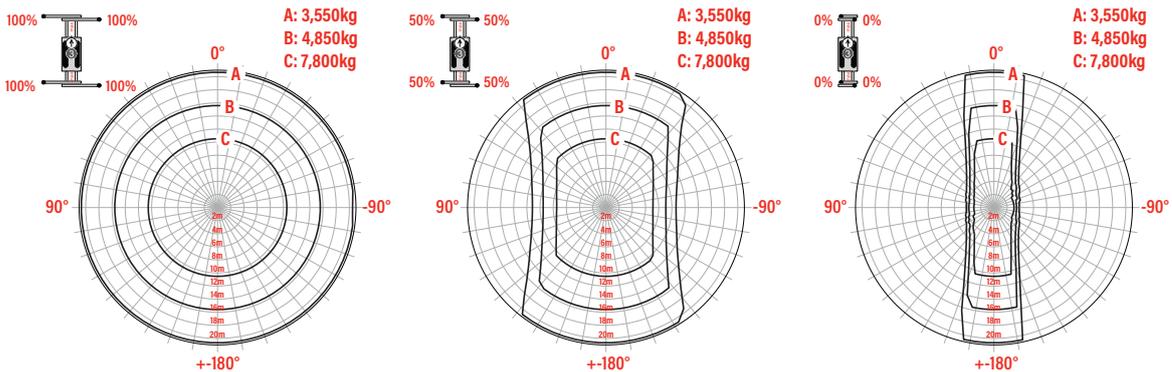


The PCC crane can also be equipped with a certified 200kg capacity workman basket for easy outdoor or indoor maintenance tasks.

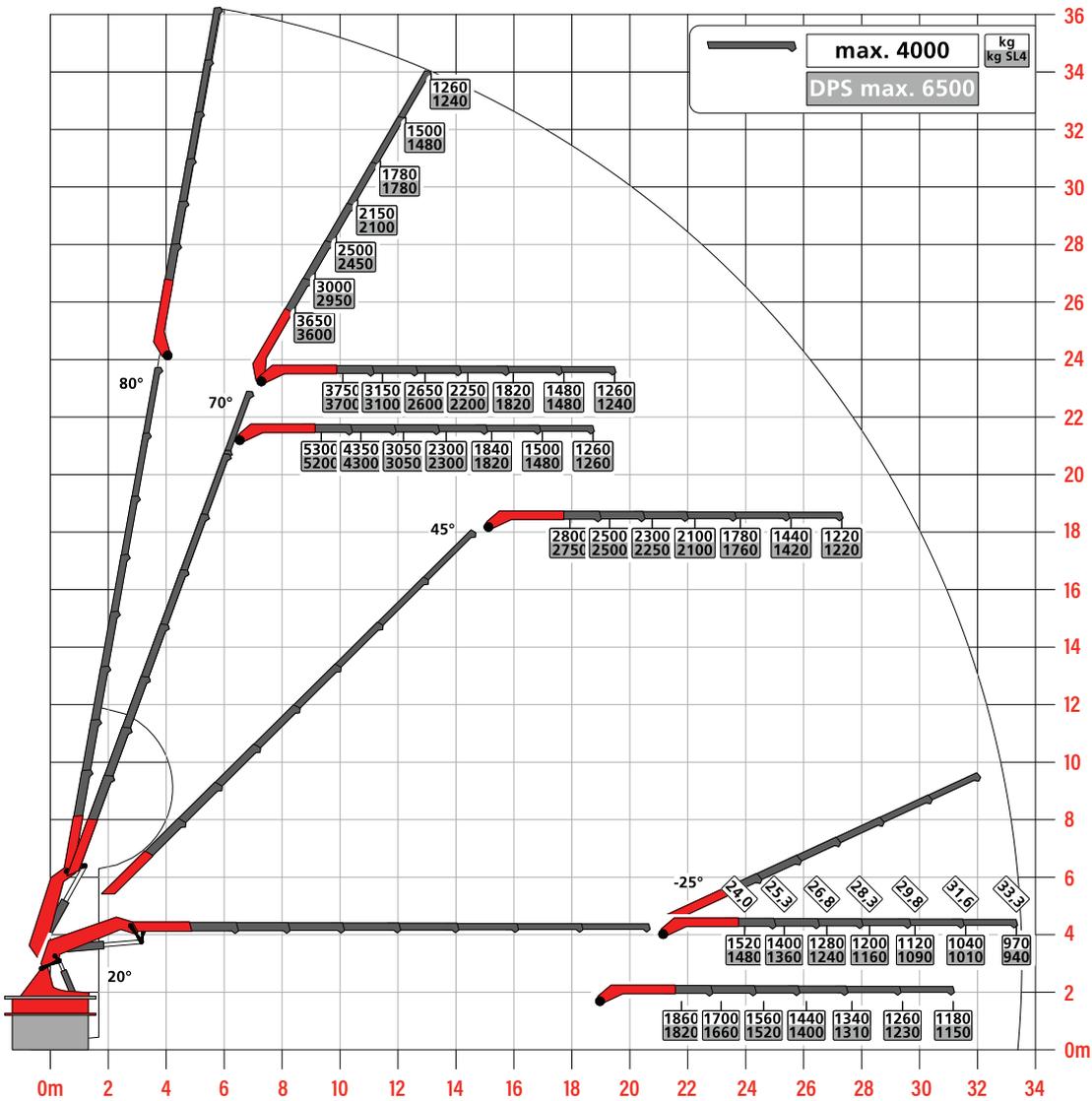


The PCC can lift with a hook on the boom tip, fly jib, or with a powerful 3.5 t winch.

## Working Range Examples - Main Boom



**Rated Loads - Jib**



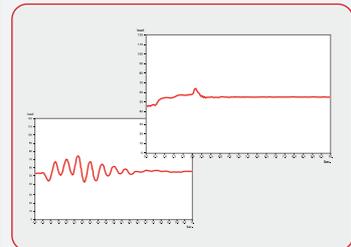
The P-Fold automated folding/unfolding function is activated with only one lever movement. P-Fold increases speed and eliminates potential damage.



The radio remote control provides operators real-time information from thousands of parameters to assure safety, maximum lifting performance and easy control.

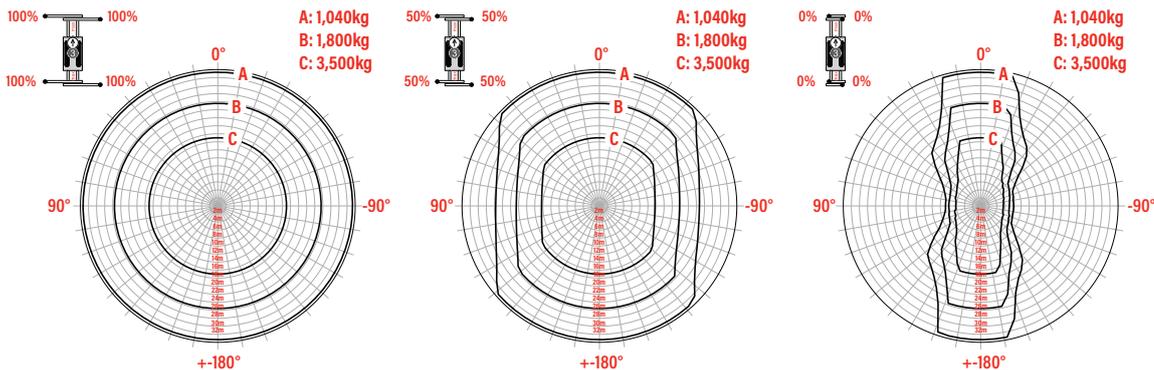


The PCC 115.002 also can operate in Pick & Carry mode, offering greater operational flexibility at a reduced capacity.



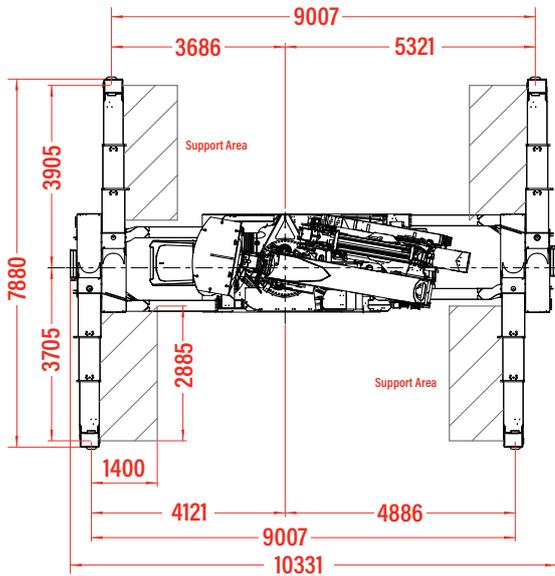
The Active Oscillation Suppression system eliminates physical swinging in the boom by active hydraulic suppression.

**Working Range Examples - Jib**

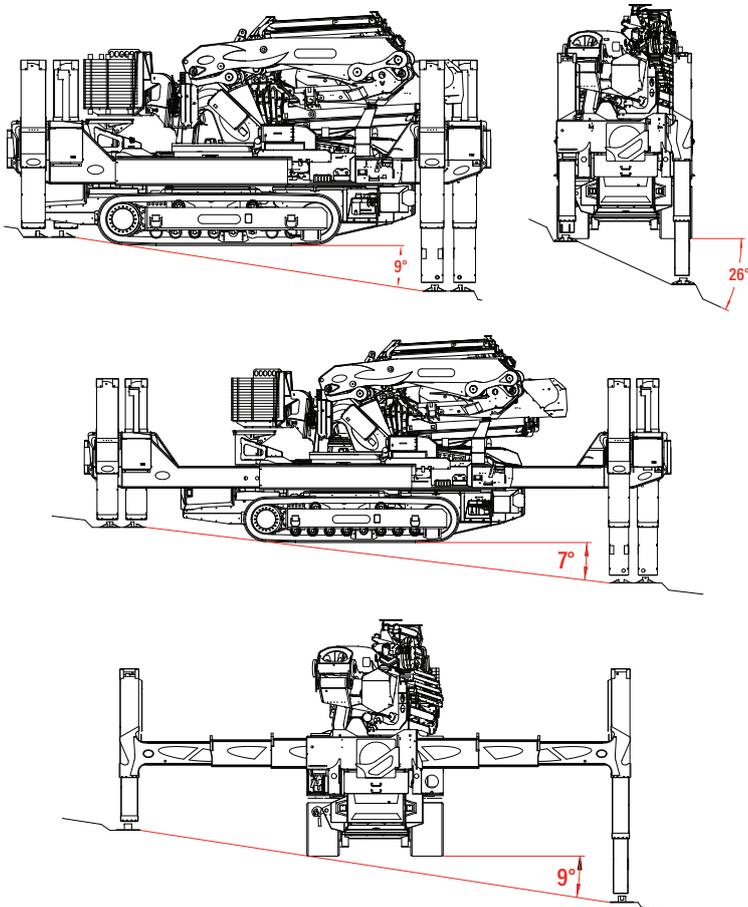


# Palfinger PCC 115.002 - Articulated Crawler Crane

## Maximum Outrigger Spread



## Outrigger Working Inclinations



Highly resistant PU pads can be easily mounted and demounted when switching between indoors and outdoors.

The articulating jib comfortably allows operators the ability to reach over and into places other cranes can't. This unique feature is backed with unrivalled lifting power.



The radio remote control delivers real-time data from thousands of parameters, ensuring safety, optimal lifting performance, and intuitive operation.



With variable outriggers that can be spread both laterally and longitudinally, the PCC 115.002 can operate efficiently in confined or awkwardly shaped spaces.



The compact crawler crane offers operators unmatched flexibility with modular components, enabling access to tight spaces, efficient setup, and versatile lifting configurations.



The Palfinger PCC 115.002 delivers an impressive maximum hook height of 22.5m, increasing to 36m with the detachable jib, allowing operators to reach elevated positions with precision, efficiency, and superior lifting capability.



*All information is correct at the time of printing. All measurements, weights and capacities are shown as a guide and should be considered approximates, due to the variable nature of the PCC 115.002, ground conditions, manufacturing changes, and other reasons outside of GGR Groups control some deviations may occur. Whilst every care and attention has been taken to show the information contained accurately, customers are advised to check with GGR Group before hiring.*



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