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+34 91 498 71 00

transgruma@transgruma.com

Truck-Mounted Crane PK 42

The Palfinger **PK 42002** crane stands out for its extraordinary versatility thanks to **Power Link Plus** technology, allowing work to be carried out even in difficult conditions. Efficiency is maximised with **HPSC** technology, which makes the most of the working area and simplifies load management. The crane delivers high power thanks to **S-HPLS** technology, ideal for handling heavy loads, and its efficient, fast slewing system optimises working times.

Horizontal reach

20.8 m

Max. lifting capacity

7.9 t

Outrigger spread

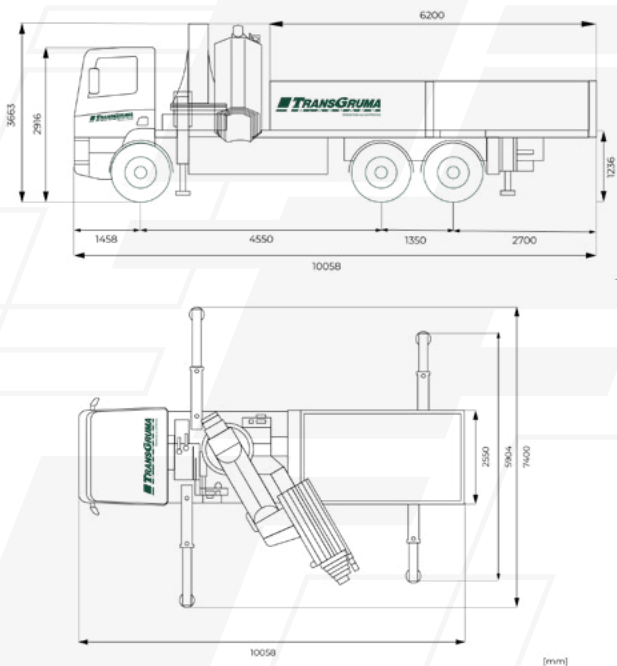
7.4 m



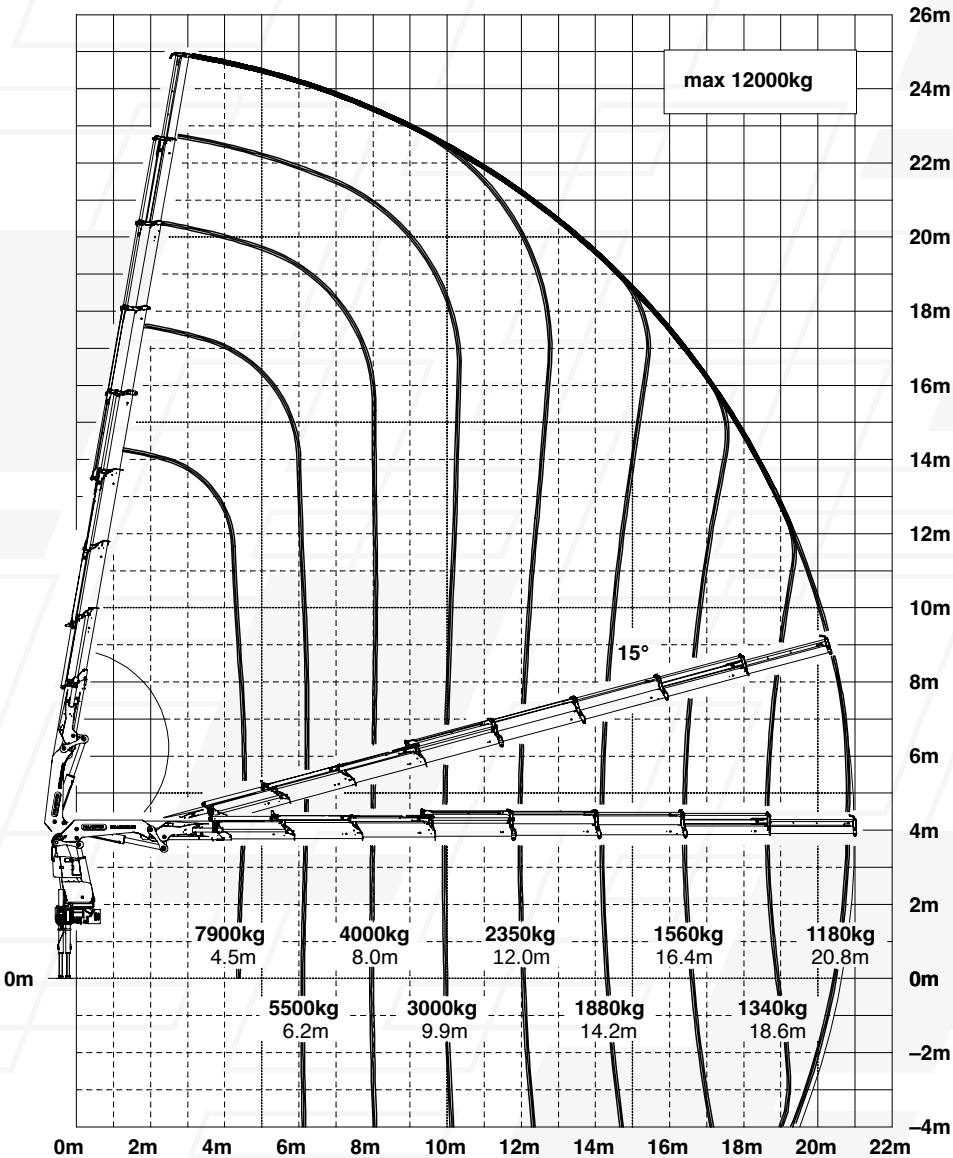
Technical specifications

Crane	
Horizontal reach	20.8 m
Vertical reach	25.2 m
Maximum lifting capacity	7,900 kg
Slewing range	360°
Truck	
Length	10,058 mm
Width	2,550 mm
Weight (total unladen)	20,475 kg

Machine Dimensions

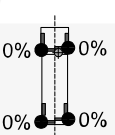


Technical Diagram

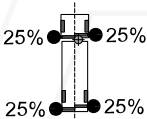
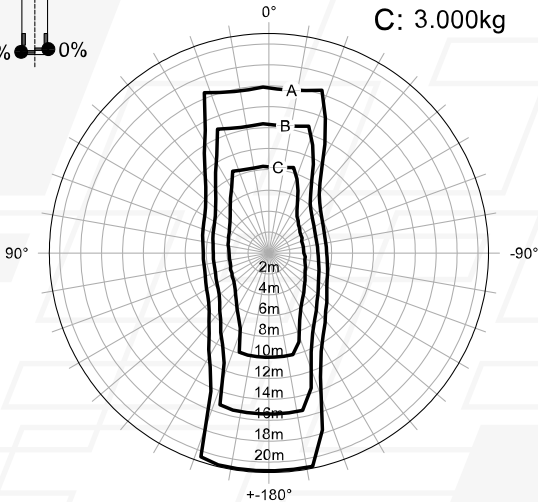


Load diagram by outrigger position

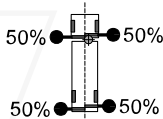
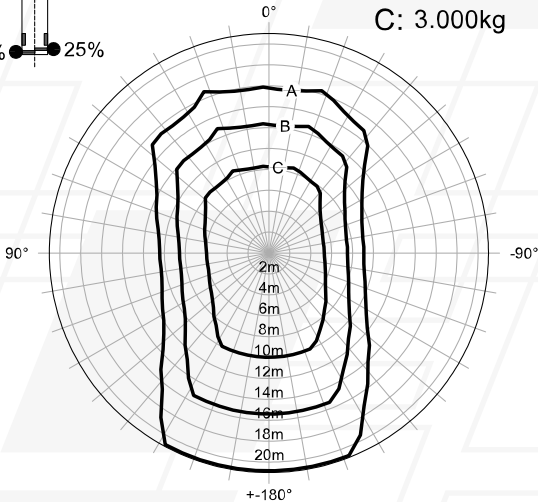
Outriggers fully deployed



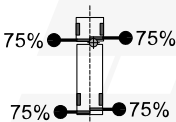
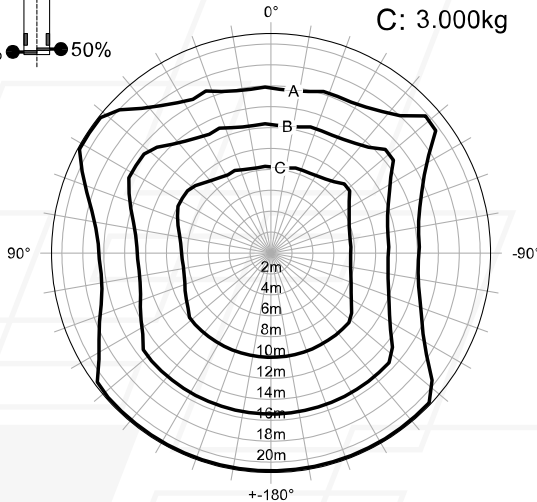
A: 1.180kg
B: 1.680kg
C: 3.000kg



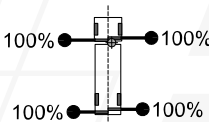
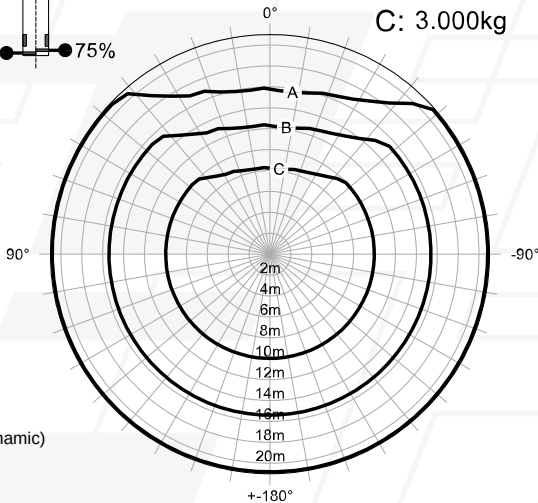
A: 1.180kg
B: 1.680kg
C: 3.000kg



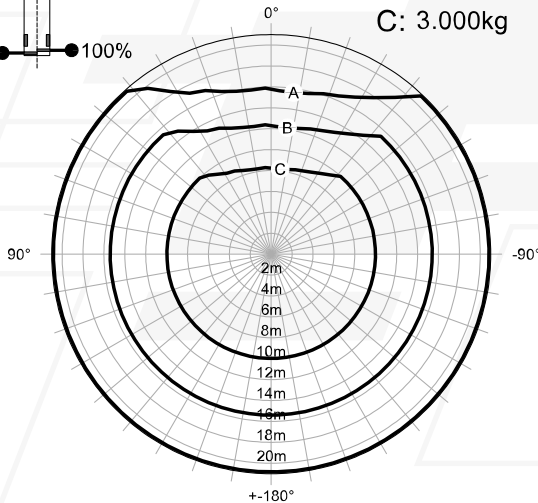
A: 1.180kg
B: 1.680kg
C: 3.000kg



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B: 1.680kg
C: 3.000kg



Maximum permissible stabiliser force Fmax 329kN (dynamic)
○ ... Jack not deployed
● ... Jack in support

Load diagram by outrigger position

Outriggers partially deployed

