

PALFINGER

PK 62002-EH E

1100107551 / s507-ske

DAF|XF

HPSC

A: 2.350kg

B: 3.150kg

C: 5.000kg

LIFTING CAPACITY DIAGRAM

Stabilizer situation

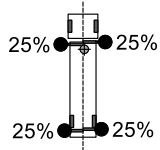
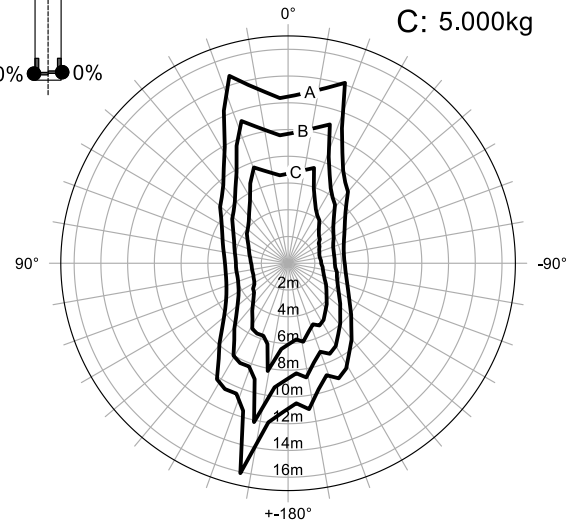
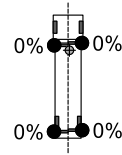
Fully supported

Max. occurring stabilizer force F_{max} 264kN (dynamic)

○ ... Stabilizer not active

● ... Stabilizer active

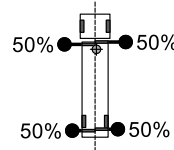
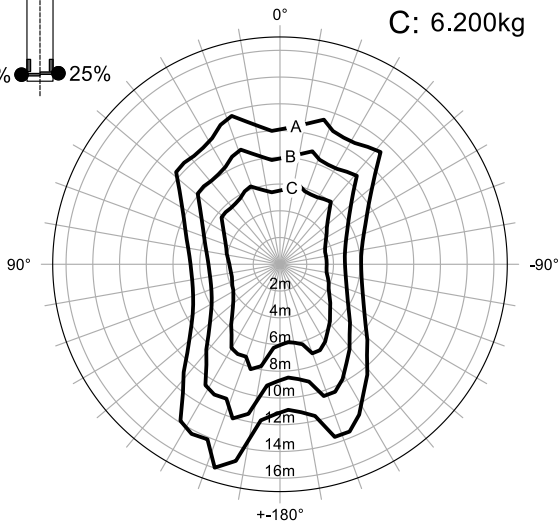
% ... Outrigger stroke



A: 3.000kg

B: 4.050kg

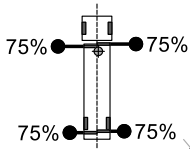
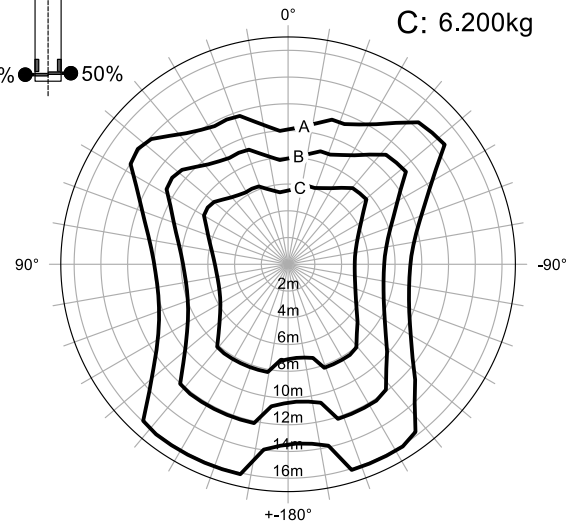
C: 6.200kg



A: 3.000kg

B: 4.050kg

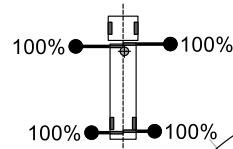
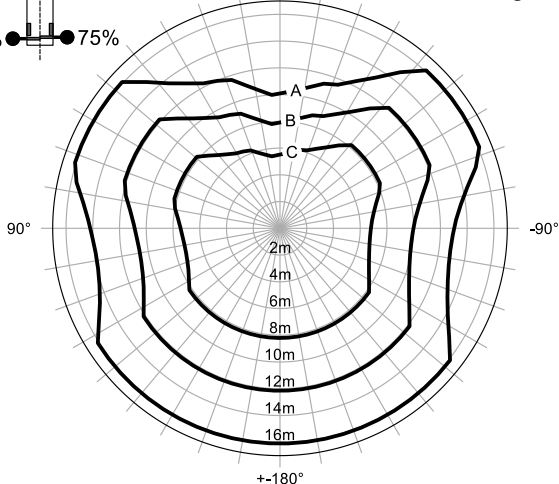
C: 6.200kg



A: 3.000kg

B: 4.050kg

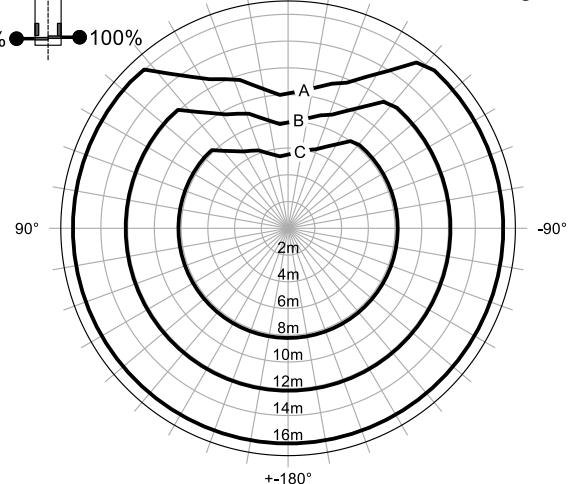
C: 6.200kg



A: 3.000kg

B: 4.050kg

C: 6.200kg



Load values are according to PALTRONIC parameters provided by the installer

Adjustment Date: 8.4.2023

Version:
PCH 3.3.12.0

Installer ID: IEPALFI03851E051/636386366669

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HPSC**LIFTING CAPACITY DIAGRAM**

Stabilizer situation

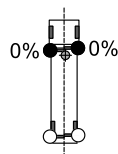
Partly supported

Max. occurring stabilizer force F_{max} 264kN (dynamic)

○ ... Stabilizer not active

● ... Stabilizer active

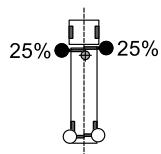
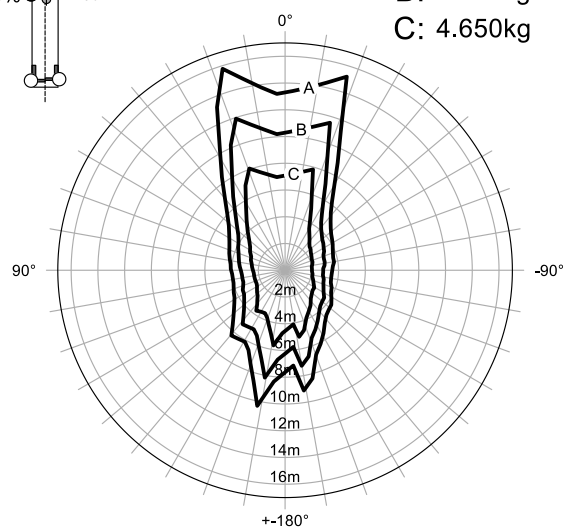
% ... Outrigger stroke



A: 2.200kg

B: 2.950kg

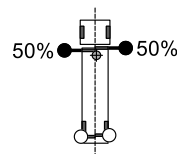
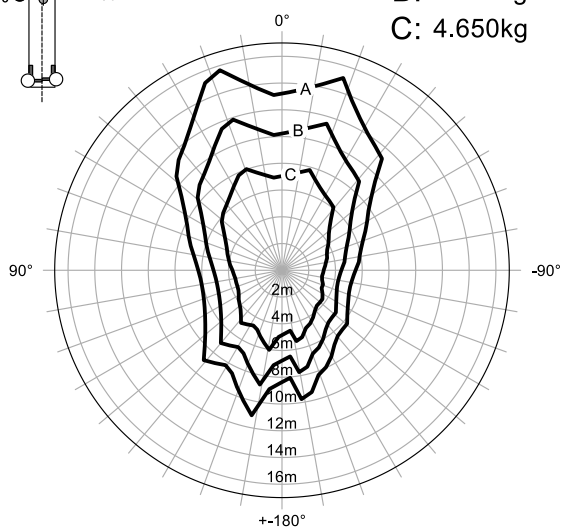
C: 4.650kg



A: 2.200kg

B: 2.950kg

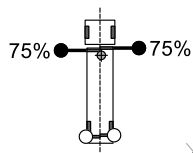
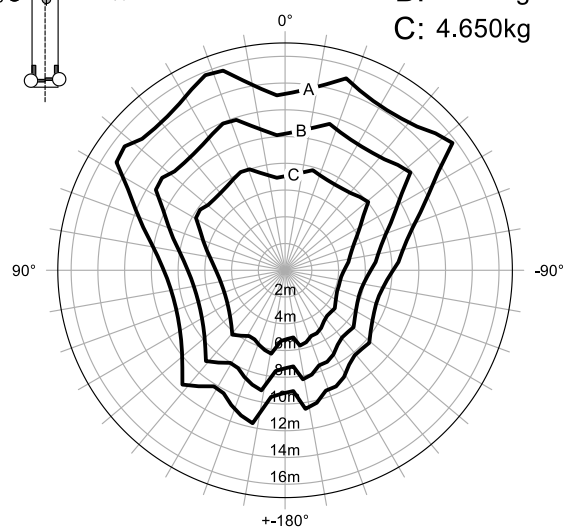
C: 4.650kg



A: 2.200kg

B: 3.000kg

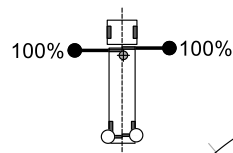
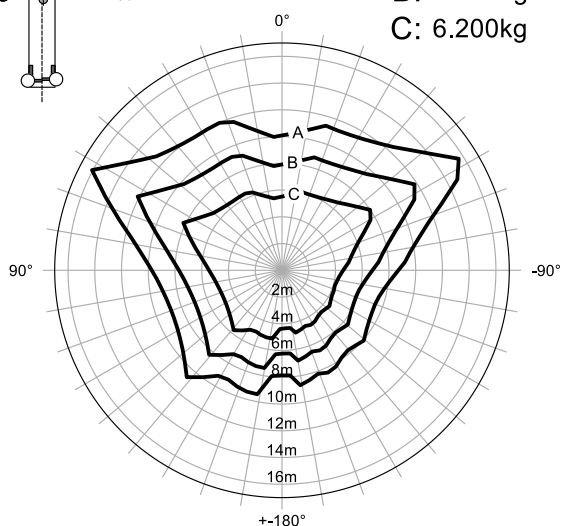
C: 4.650kg



A: 3.000kg

B: 4.050kg

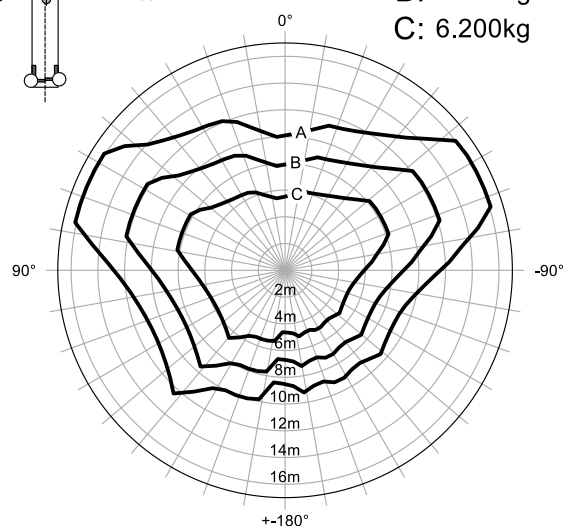
C: 6.200kg



A: 3.000kg

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C: 6.200kg



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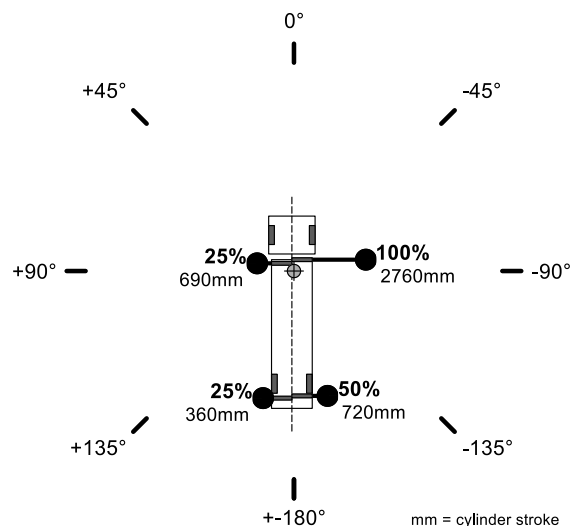
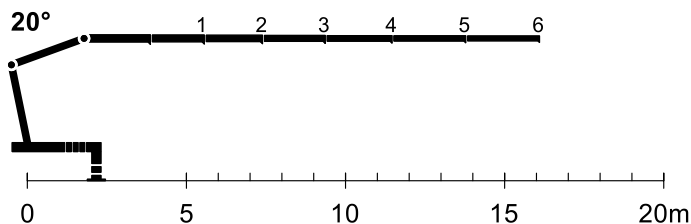
1100107551 / s507-ske

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HPSC**LIFTING CAPACITY SAMPLES**

for periodic inspections

Fully supported without switchable ballast



	0 (4,2m)	1 (5,9m)	2 (7,7m)	3 (9,6m)	4 (11,7m)	5 (13,9m)	6 (16,1m)
0°	8.100kg	5.600kg	4.100kg	3.150kg	2.500kg	2.050kg	1.760kg
+45°	9.000kg	6.300kg	4.650kg	3.550kg	2.850kg	2.350kg	2.000kg
+90°	5.700kg	3.800kg	2.700kg	2.000kg	1.560kg	1.260kg	1.060kg
+135°	9.400kg	6.600kg	4.850kg	3.750kg	3.000kg	2.500kg	2.150kg
+180°	9.900kg	6.900kg	5.100kg	3.950kg	3.200kg	2.650kg	2.250kg
-135°	12.600kg	8.900kg	6.700kg	5.200kg	4.200kg	3.500kg	3.000kg
-90°	12.400kg	8.800kg	6.600kg	5.200kg	4.150kg	3.450kg	3.000kg
-45°	12.600kg	8.900kg	6.700kg	5.200kg	4.200kg	3.500kg	3.000kg

How to use the document

This document is meant to support periodic inspections.
The table shows the adjusted lifting capacities of the crane

- in the shown support condition
- at different slewing angles
- with different extension values (one value per extension boom)

How to check a test point

- Position the unloaded vehicle
- Establish the shown support condition (outriggers and stabilizers exactly as shown in the picture)
- Select a slewing angle from the table
- Choose a test load for this slewing angle (must be within the highest and the lowest value of that angle)
- Put the crane into the shown position, make sure the main boom is at the strongest angle (refer to picture)
 - The crane has to be able to lift the load
 - The overload system has to switch off when extending the boom system further (about 5 to 10%)

Position unloaded vehicle

- Check any amount of test points according to above procedure (suggestion 3 – 5).
- The check is passed if the crane overload systems switches off according to the test position.
- Due to the many influencing factors (accuracy of support condition, slewing angle, boom angle and test load) tolerances of about 10% may occur.
- When switching off, the stability of the vehicle has to be according to the system setting, but still in safe condition.

Load values are according to PALTRONIC parameters
provided by the installer

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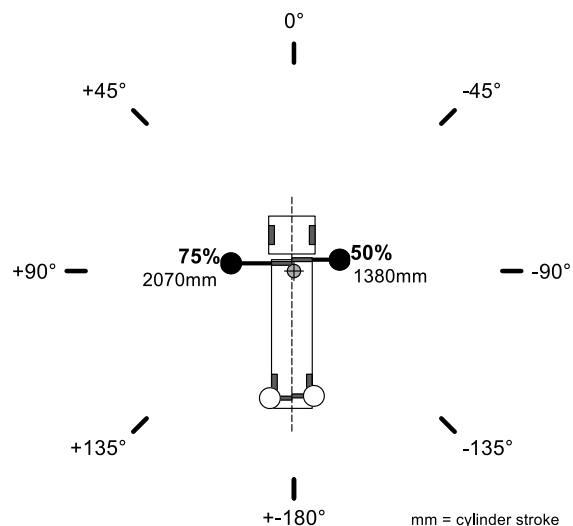
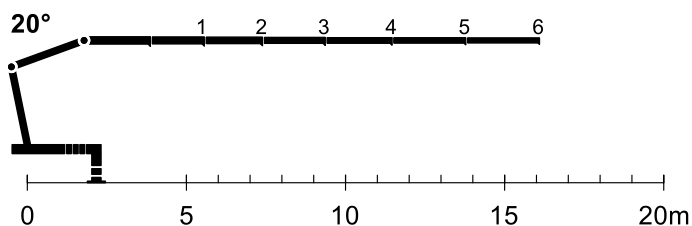
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+90°	7.500kg	5.200kg	3.750kg	2.850kg	2.250kg	1.860kg	1.580kg
+135°	8.600kg	5.900kg	4.350kg	3.350kg	2.650kg	2.200kg	1.880kg
+180°	6.000kg	4.000kg	2.850kg	2.150kg	1.660kg	1.340kg	1.140kg
-135°	5.300kg	3.550kg	2.500kg	1.840kg	1.420kg	1.140kg	960kg
-90°	5.500kg	3.650kg	2.550kg	1.900kg	1.460kg	1.180kg	1.000kg
-45°	9.000kg	6.300kg	4.600kg	3.550kg	2.850kg	2.350kg	2.000kg

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