

1.3.2 Technical specifications

General data	
Machine brand	Hoefflon
Maximum slope angle	15°
Clearance angle	20°
Maximum lean angle with outriggers extended	5°
Ground clearance	130 mm
Ambient temperature	-10 to 40 °C
Slewing range	360° (infinite rotation)
Max. working load and lifting point of crane	See load chart provided in the annexes
Maximum wind speed	10.8 m/s (6 Beaufort)

Technical data	C4e	C6e
Transport length (without jib)	2613 mm	2729 mm
Transport width	760 mm	760 mm
Transport height	1856 mm	1855 mm
Maximum outer dimensions with outriggers extended at 45°	4440 x 4220 mm	4440 x 4220 mm
Total weight with counterweight and jib	1950 kg	2906 kg
Total weight, jib	150 kg	150 kg
Total weight, jib tube	18 kg	18 kg
Total weight, counterweight 1) with outriggers hydraulically extended 2) with outriggers manually extended	114 kg	520 kg ¹ 575 kg ²
Weight of winch weight with hook	33 kg	33 kg
Weight of winch head	13 kg	13 kg
Maximum ground pressure per surface area	11 kg/cm ²	15 kg/cm ²
Maximum outrigger pressure per outrigger	2450 kg	3300 kg
Maximum load, jib horizontal and retracted	700 kg	900 kg
Maximum load, jib horizontal and extended	510 kg	514 kg
Maximum load, winch	1000 kg	1000 kg
Maximum load with reeving	1 x reeving 2000 kg	1 x reeving 2000 kg 2 x reeving 3000 kg
Pulling force (weight the crane can pull)	400 kg	500 kg
Centre of gravity	Under the lifting hook from the top end of the boom and 570 mm from underside of crawler track.	

1.3.3 Sound pressure level

The noise measurements were conducted on a flat surface.

Noise level dB(A)	At 1 metre
Front, motor side	63 dB
Rear, control side	65 dB

1.3.4 Hydraulic system

Hydraulic system	
Volume of hydraulic tank	16 litres
Pump type	Gear pump
Maximum pump pressure	250 bar

1.3.5 Electrical system

Electrical system	
Electric motor	80 VDC 9.5 kW
Drive (battery pack)	Voltage: 80 V Capacity: 163 Ah Type LiFePO4
System voltage (battery)	24 V (2x 12 V, 18 Ah)
Charging	Charging voltage: 230 V AC Maximum charging capacity: 2.3 kW

1.4 Type plate

A type plate containing the machine data is mounted on the machine. This type plate may not be removed. The CE mark indicates that the machine conforms to the applicable standards for the European Economic Area.



Type	The type of machine
Model	The brand of the machine
Serial no.	The serial number of the machine
Year	The year the machine was built
Weight	The weight of the machine
Max. capacity	Maximum working load



REMARK

Please provide the type number and serial number when ordering parts.