Technical sheet:

## **EMA II 18 HL-1**





	Metric Manitou EMA II 18 HL-1
	EMA II 18 HL-1
	Electrical
	Electrical
	Seated
Q	1750 kg
C	500 mm
	308 mm
	1745 mm
	6900 kg
	4200 kg / 4500 kg
	2200 kg / 4700 kg
	LLOO NG / 1700 NG
	Solid tires
	412 x 178
	457 x 178
	2/2
	2
L10	1110 mm
	1250 mm
DII	1250 mm
1.6	0000
	2260 mm
	1200 mm
	3740 mm
	2590 mm
	1250 mm
s / e / I	40 mm x 125 mm x 1150 mm
	2
	860 mm
	50 mm
	130 mm
	1950 mm
Ast	2200 mm
	9 km/h-9.50 km/h
	0.35 m/s-0.45 m/s
	0.40 m/s-0.36 m/s
	8 % / 10.50 %
	Hydraulic
	10 kW
	9 kW
	DIN 43595
	48 V / 775 Ah
	1435 kg
	Mosfet AC speed controller
	200 bar
	25 I/min
	< 73 dB
	73 dB
	D C C X Y Y Y S S S S S S S S S S S S S S S S

EMA II 18 HL-1 - Dimensional drawing



## Characteristics of masts and residual capacities

Free Lift Triplex (FLT)		FLT 80	FLT 84	FLT 86	FLT 90	FLT 95	FLT 100	FLT 102	FLT 106
α - Mast/fork carriage tilt, forward	۰	1	1	1	1	1	1	1	1
β - Mast/fork carriage tilt, backward	٠	4	4	4	4	4	4	4	4
h1 - Mast lowered height	mm	3720	3900	4020	4150	4500	4590	4690	4820
h2 - Mast free lift	mm	2900	3080	3200	3330	3650	3770	3870	4000
h3 - Mast lifting height	mm	8010	8400	8610	9000	9500	10020	10200	10560
h4 - Mast extended height	mm	8840	9230	9440	9830	10475	10850	11175	11535
Residual capacity with integrated side shift at max heigth	kg	1250	1150	1150	1000	1000	750	750	650





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