Technical sheet:

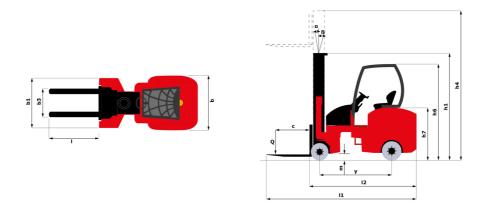
EMA II 18 HL-1





Model Name	Metric
Model Name	Weute
Power source	Manitou
.4 Operator type .5 Max. capacity Q .6 Load center of gravity c .8 Load distance, centre of drive axle to fork x .9 Wheelbase y Weight Service weight .1 Service weight on front axle (laden) / rear axle (laden) 4200	A II 18 HL-1
.5 Max. capacity Q .6 Load center of gravity c .8 Load distance, centre of drive axle to fork x .9 Wheelbase y Weight .1 Service weight .2 Weight on front axle (laden) / rear axle (laden)	Electrical
Load center of gravity c Load distance, centre of drive axle to fork x Meelbase y Weight Service weight Weight on front axle (laden) / rear axle (laden) 4200	Seated
Load distance, centre of drive axle to fork x Wheelbase y Weight Service weight Weight on front axle (laden) / rear axle (laden) 4200	1750 kg
9 Wheelbase y Weight 1 Service weight 2 Weight on front axle (laden) / rear axle (laden) 4200	500 mm
Weight Service weight Weight on front axle (laden) / rear axle (laden) 4200	308 mm
.1 Service weight .2 Weight on front axle (laden) / rear axle (laden) 4200	745 mm
.2 Weight on front axle (laden) / rear axle (laden) 4200	
	6900 kg
3 Weight on front axle (Unladen) / rear axle (Unladen) 2200	kg / 4500 kg
	kg / 4700 kg
Wheels	J J
	olid tires
·	12 x 178
	57 x 178
5.5 Number of front wheels / rear wheels	2/2
5.2 Number of drive wheels	2
	110 mm
	250 mm
Dimensions	230 11111
	2260 mm
- , ,	200 mm
· ·	3740 mm
,	2590 mm
,	2590 MM
	25 mm x 1150 mm
,	25 11111 x 1150 111111
Fork carriage ISO 2328 (class/form) A/B	
,	860 mm
Ground clearance below mast m1	50 mm
	130 mm
·	1950 mm
	2200 mm
Performances Translation of Alexander (Ambalana)	/h 0 50 l /h
, ,	/h-9.50 km/h
	m/s-0.45 m/s
	m/s-0.36 m/s
	6 / 10.50 %
	Hydraulic
Engine District Co. Co. in the control of the contr	40.114
.1 Drive motor rating S2 60 min	10 kW
.2 Lift motor rating at \$3 15%	9 kW
,,,	IN 43595
, , ,	V / 775 Ah
	1435 kg
Miscellaneous	
·	C speed controller
	200 bar
	25 I/min
·	< 73 dB
.4 Sound level at the driver's ear according to DIN 12 053	73 dB

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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