Technical sheet :



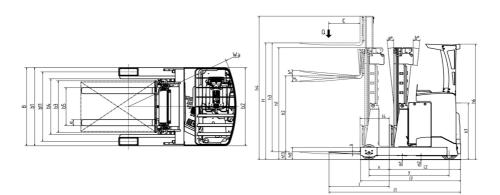


	Technical characteristics	
.1	Manufacturer	
2	Model Name	
	Power source	
4	Operator type	
.5	Max. capacity	
6	Load center of gravity	
.8	Load distance, centre of drive axle to fork	
.9	Wheelbase	
	Weight	
1	Service weight	
	Wheels	
1	Tires type	
.2	Number of drive wheels - Size of drive wheels	
3	Number of load wheels - Size of load wheels	
5	Number of front wheels / rear wheels	
б	Front wheel gauge	
7	Rear wheel gauge	
	Dimensions	
.8	Seat height/stand height	
19	Overall length	
20	Length to face of forks	
21	Overall width	
22	Forks section / width / length	
22	Fork carriage ISO 2328 (class/form) A/B	
25	Distance between wheel arms/loading surfaces	
20 5.1	Width over forks min. / max.	
5.1 32	Ground clearance at centre of wheelbase	
32		
	Aisle width for 1000 x 1200 pallet lengthways	
34	Aisle width for 800 x 1200 pallet lengthways	
35 .7	Turning radius	
/	Height of overhead guard (cabin)	
1	Performances	
.1	Travel speed (laden / unladen)	
.2 .3	Lifting speed (laden / unladen)	
	Lowering speed (laden / unladen)	
l.1 7	Reach speed (with load / without load)	
.7 10	Gradeability (laden / unladen)	
U	Service brake	
.1	Engine	
	Drive motor rating S2 60 min	
2	Lift motor rating at S3 15%	
3	Battery according to DIN 43531/35/36 A, B, C	
.4	Battery voltage / capacity	
5	Battery weight (+/- 5%)	
	Miscellaneous	
1	Type of drive control	
	Oil flow rate for attachments	
4	Sound level at the driver's ear according to DIN 12 053	

Metric
MANITOU
ER 14
Electrical
Seated
1400 kg
600 mm
307 mm
1378 mm
2710 kg
Vulkollan
1 x 355 x 155
2 x 220 x 85
1 / 2
0 mm
995 mm
1077 mm
2413 mm
1263 mm
1120 mm
40 mm x 100 mm / 1150 mm
2A
900 mm
316 mm / 697 mm
70 mm
2701 mm
2768 mm
1598 mm
2205 mm
12.30 km/h / 12.50 km/h
0.49 m/s / 0.65 m/s
0.59 m/s / 0.55 m/s
0.20 m/s / 0.20 m/s
7.50 % / 11.10 %
Electric
5.00 kW
5.90 kW
11 kW
DIN43531 B
48 V / 465 Ah
731 kg
El contra de la co
Electronic
Electronic 25 I/min 57.40 dB

ER 14 Created on July 31, 2025 at 12:42 PM UTC

ER 14 - Dimensional drawing



Characteristics of masts and residual capacities

Free Lift Triplex (FLT)	FLT 48	FLT 54	FLT 57	FLT 63	FLT 68	FLT 73	
a - Mast/fork carriage tilt, forward °		3	3	3	3	3	3
β - Mast/fork carriage tilt, backward	۰	1	1	1	1	1	1
h1 - Mast lowered height	mm	2140	2340	2440	2640	2790	2957
h2 - Mast free lift	mm	1600	1800	1900	2100	2250	2417
h3 - Mast lifting height	mm	4800	5400	5700	6300	6800	7300
h4 - Mast extended height	mm	5380	5980	6280	6880	7330	7830
Residual capacity with integrated side shift at max heigth		1400	1400	1400	1000	700	



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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