Technical sheet :



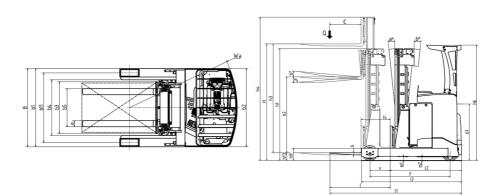


	Technical characteristics
1.1	Manufacturer
1.2	Model Name
3	Power source
4	Operator type
5	Max. capacity
5	Load center of gravity
8	Load distance, centre of drive axle to fork
)	Wheelbase
	Weight
1	Service weight
	Wheels
	Tires type
2	Number of drive wheels - Size of drive wheels
	Number of load wheels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

ER 14	Created on	August 1,	2025 at	6:04 PM UTC

	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
/ 1	1120 mm
/1	40 mm x 100 mm / 1150 mm 2A
	900 mm
	316 mm / 697 mm
	70 mm
	2701 mm
t	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
	5.90 kW
	11 kW
	DIN43531 B
	48 V / 465 Ah
	731 kg
	Electronic
	25 l/min
	57.40 dB

## 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	
α - 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	kg	1400	1400	1400	1000	700	



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