Technical sheet :



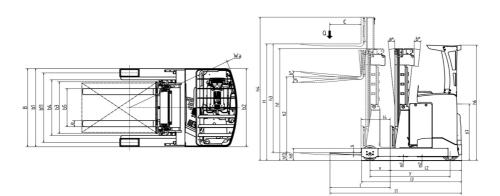


	Technical characteristics
.1	Manufacturer
2	Model Name
	Power source
	Operator type
	Max. capacity
	Load center of gravity
	Load distance, centre of drive axle to fork
	Wheelbase
	Weight
	Service weight
	Wheels
	Tires type
	Number of drive wheels - Size of drive wheels
	Number of load wheels - Size of load wheels
	Number of front wheels / rear wheels
	Front wheel gauge
	Rear wheel gauge
	Dimensions
	Seat height/stand height
	Overall length
	Length to face of forks
	Overall width
2	Forks section / width / length
-	Fork carriage ISO 2328 (class/form) A/B
	Distance between wheel arms/loading surfaces
1	Width over forks min. / max.
	Ground clearance at centre of wheelbase
	Aisle width for 1000 x 1200 pallet lengthways
	Aisle width for 800 x 1200 pallet lengthways
	Turning radius
	Height of overhead guard (cabin)
	Performances
	Travel speed (laden / unladen)
	Lifting speed (laden / unladen)
	Lowering speed (laden / unladen)
	Reach speed (with load / without load)
	Gradeability (laden / unladen)
	Service brake
	Engine
	Drive motor rating \$2.60 min
	Lift motor rating at \$3 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 12 Created on August 1, 202	25 at 6:03 PM UTC
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	J
	Metric
	Manitou
	ER 12
	Electrical
	Seated
Ç	1200 kg
C	600 mm
ĸ	335 mm
y	1378 mm
	2580 kg
	Vulkollan
	1 x 355 x 155
	2 x 220 x 85
	1 / 2
10	0 mm
11	995 mm
7	1077 mm
1	2413 mm
2	1263 mm
1	1120 mm
e / I	40 mm x 100 mm / 1150 mm
	2A
4	900 mm 316 mm / 697 mm
15 12	70 mm
12	2694 mm
c †	2751 mm
st /a	1598 mm
6	2205 mm
U	2203 1111
	12.30 km/h / 12.50 km/h
	0.50 m/s / 0.65 m/s
	0.58 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 / 310 Ah
	730 kg
	Electronic
	25 l/min
	57.40 dB

ER 12 - Dimensional drawing



Characteristics of masts and residual capacities

Free Lift Triplex (FLT)	FLT 48	FLT 54	FLT 57	FLT 63	FLT 68	
α - Mast/fork carriage tilt, forward °		3	3	3	3	3
β - Mast/fork carriage tilt, backward	٥	1	1	1	1	1
h1 - Mast lowered height	mm	2140	2340	2440	2640	2790
h2 - Mast free lift	mm	1600	1800	1900	2100	2250
h3 - Mast lifting height	mm	4800	5400	5700	6300	6800
h4 - Mast extended height	mm	5380	5980	6280	6880	7330
Residual capacity with integrated side shift at max heigth	kg	1200	1200	1200	1000	700



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