Technical sheet :

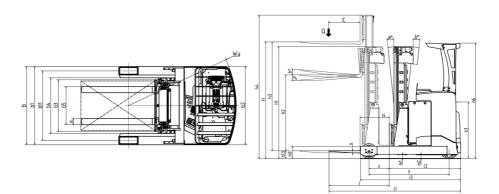




	Technical characteristics
.1	Manufacturer
2	Model Name
	Power source
4	Operator type
5	Max. capacity
6	Load center of gravity
.8	Load distance, centre of drive axle to fork
9	Wheelbase
	Weight
	Service weight
	Wheels
1	Tires type
2	Number of drive wheels - Size of drive wheels
3	Number of load wheels - Size of load wheels
5	Number of front wheels / rear wheels
5	Front wheel gauge
7	Rear wheel gauge
	Dimensions
	Height of overhead guard (cabin)
3	Seat height/stand height
9	Overall length
D	Length to face of forks
1	Overall width
2	Forks section / width / length
3	Fork carriage ISO 2328 (class/form) A/B
26	Distance between wheel arms/loading surfaces
5.1	Width over forks min. / max.
2	Ground clearance at centre of wheelbase
33	Aisle width for 1000 x 1200 pallet lengthways
34	Aisle width for 800 x 1200 pallet lengthways
5	Turning radius
	Performances
.1	Travel speed (laden / unladen)
2	Lifting speed (laden / unladen)
}	Lowering speed (laden / unladen)
1	Reach speed (with load / without load)
,	Gradeability (laden / unladen)
D	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
5	Battery weight (+/- 5%)
	Miscellaneous
1	Type of drive control
	Oil flow rate for attachments
Ļ	Sound level at the driver's ear according to DIN 12 053
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Metric MANITOU ER 20 Electrical Seated 2000 kg 600 mm 441 mm 1530 mm 3740 kg Vulkollan 1 x 355 x 155 2 x 28*105 1 / 2 0 mm 128 mm 2205 mm 1077 mm 2460 mm 1310 mm 1270 mm 2460 mm 1310 mm 1310 mm 1270 mm 2460 mm 1310 mm 2460 mm 1310 mm 200 ms / 1020 mm 210 mm 210 mm 210 mm 210 ms / 0.63 m/s	ER 20	Created on 2 May 2024 at 02:26:17 UTC
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		0U.8U QB

ER 20 - Dimensional drawing



Characteristics of masts and residual capacities

Free Lift Triplex (FLT)		FLT 48	FLT 54	FLT 57	FLT 63	FLT 68	FLT 73	FLT 80	FLT 85	FLT 90
Mast/fork carriage tilt, forward	۰	3	3	3	3	3	3	3	3	3
Mast/fork carriage tilt, backward	۰	1	1	1	1	1	1	1	1	1
h1 - Mast lowered height	mm	2140	2340	2640	2790	2957	3040	3190	3357	3523
h2 - Mast free lift	mm	16001	1800	1900	2100	2250	2400	2650	2800	2980
h3 - Mast lifting height	mm	4800	5400	5700	6300	6750	7250	7950	8450	8950
h4 - Mast extended height	mm	5380	5980	6880	7330	7830	8080	8530	9030	9530
Residual capacity with integrated side shift at max heigth	kg	2000	2000	2000	1850	1600				



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