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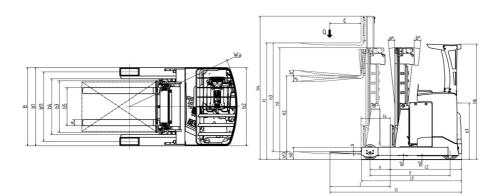




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6.3 Battery according to DIN 43531/35/36 A, B, C 6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous 8.1 Type of drive control 8.3 Oil flow rate for attachments		-	
6.4 Battery voltage / capacity 6.5 Battery weight (+/- 5%) Miscellaneous 8.1 Type of drive control 8.3 Oil flow rate for attachments		-	
6.5 Battery weight (+/- 5%) Miscellaneous 8.1 Type of drive control 8.3 Oil flow rate for attachments			
Miscellaneous 8.1 Type of drive control 8.3 Oil flow rate for attachments			
8.1 Type of drive control 8.3 Oil flow rate for attachments	6.5		
8.3 Oil flow rate for attachments	2.1		
8.4 Sound level at the driver's ear according to DIN 12 053			
	8.4	Sound level at the driver's ear according to DIN 12 053	

20	HD Created on May 6, 2024 at 1.30.28 AM UTC
	Metric
	MANITOU
	ER 20 HD
	Electrical
	Seated
Q	2000 kg
с	600 mm
х	416 mm
у	1530 mm
	4150 kg
	Vulkollan
	0 x 355 x 155
	2 x 285*105
	1 / 2
10	0 mm
11	1128 mm
h6	2205 mm
h7	1077 mm
1	2485 mm
12	1335 mm
b1	1270 mm
e / I	40 mm x 100 mm / 1150 mm
	2A
54	903 mm
b5	316 mm / 697 mm
n2	70 mm
	2788 mm
st	2831 mm
Va	1750 mm
	14.30 km/h / 14.50 km/h
	0.37 m/s / 0.63 m/s
	0.55 m/s / 0.43 m/s
	0.20 m/s / 0.20 m/s
	6.30 % / 9.40 %
	Electric
	7.20 kW
	15 kW
	DIN 43531 C
	48 V / 620 Ah
	920 kg
	Flasheria
	Electronic
	25 l/min 60.80 dB
	00.80 08

ER 20 HD - Dimensional drawing



Characteristics of masts and residual capacities

Free Lift Triplex (FLT)		FLT 64	FLT 71	FLT 76	FLT 81	FLT 85	FLT 90	FLT 96	FLT 102	FLT 114	FLT 115
Mast/fork carriage tilt, forward	۰	1	1	1	1	1	1	1	1	1	1
Mast/fork carriage tilt, backward	۰	1	1	1	1	1	1	1	1	1	1
h1 - Mast lowered height	mm	2957	3190	3357	3523	3673	3823	4040	4240	4440	4673
h2 - Mast free lift	mm	2400	2650	2800	2980	3100	3283	3500	3700	3900	4100
h3 - Mast lifting height	mm	6350	7050	7550	8050	8500	8950	9600	10200	10800	11500
h4 - Mast extended height	mm	6930	7630	8130	8630	9080	9530	10180	10780	11380	12080
Residual capacity at max height	kg										600
Residual capacity with integrated side shift at max heigth	kg	1600	1600	1400	1300	1150	1000	800			



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