Technical sheet:

## **ER 14**



Metric MANITOU ER 14 Electrical Seated 1400 kg
ER 14 Electrical Seated
Electrical Seated
Seated
1400 ka
*
600 mm
307 mm
1378 mm
2710 kg
Vulkollan
1 x 355 x 155
2 x 220*85
1 / 2
0 mm
995 mm
2205 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
12.30 km/h / 12.50 km/h
12.30 km/h / 12.50 km/h
0.37 m/s / 0.54 m/s
0.37 m/s / 0.54 m/s 0.58 m/s / 0.60 m/s
0.37 m/s / 0.54 m/s 0.58 m/s / 0.60 m/s 0.20 m/s / 0.20 m/s
0.37 m/s / 0.54 m/s 0.58 m/s / 0.60 m/s 0.20 m/s / 0.20 m/s 7.50 % / 11.10 %
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0.37 m/s / 0.54 m/s 0.58 m/s / 0.60 m/s 0.20 m/s / 0.20 m/s 7.50 % / 11.10 % Electric
0.37 m/s / 0.54 m/s 0.58 m/s / 0.60 m/s 0.20 m/s / 0.20 m/s 7.50 % / 11.10 % Electric 5.90 kW
0.37 m/s / 0.54 m/s 0.58 m/s / 0.60 m/s 0.20 m/s / 0.20 m/s 7.50 % / 11.10 % Electric 5.90 kW 11 kW
0.37 m/s / 0.54 m/s 0.58 m/s / 0.60 m/s 0.20 m/s / 0.20 m/s 7.50 % / 11.10 % Electric 5.90 kW 11 kW DIN43531 B
0.37 m/s / 0.54 m/s 0.58 m/s / 0.60 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
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## ER 14 - Dimensional drawing



## Characteristics of masts and residual capacities

h4 - Mast extended height

Residual capacity with integrated side shift at max heigth

Full Visibility Duplex (FVD)		FVD 32	FVD 36	FVD 38	FVD 42	FVD 45	FVD 48
Mast/fork carriage tilt, forward	۰	4	4	4	4	4	4
Mast/fork carriage tilt, backward	۰	1	1	1	1	1	1
h1 - Mast lowered height	mm	2170	2370	2470	2670	2820	2970
h2 - Mast free lift	mm	125	125	125	125	125	125
h3 - Mast lifting height	mm	3200	3600	3800	4200	4500	4800
h4 - Mast extended height	mm	3780	4180	4380	4780	5080	5380
Residual capacity with integrated side shift at max heigth	kg	1400	1400	1400	1400	1400	1400
Free Lift Triplex (FLT)		FLT 48	FLT 54	FLT 57	FLT 63	FLT 68	FLT 73
Mast/fork carriage tilt, forward	۰	3	3	3	3	3	3
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

mm

kg





## **Head Office**

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