Technical sheet:

ME 320 LIFT

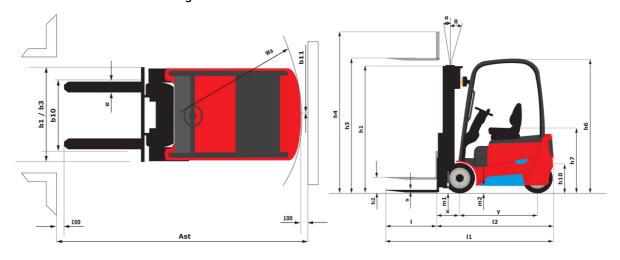






Metric Manitou ME 320 LIFT Electrical - Lithium Seated 2000 kg 500 mm
ME 320 LIFT Electrical - Lithium Seated 2000 kg
Electrical - Lithium Seated 2000 kg
Seated 2000 kg
2000 kg
500 mm
364.50 mm
1407 mm
FVD 30
3200 kg
4580 kg / 620 kg
1365 kg / 1835 kg
Solid tires
200/50-10
15x4,5-8
2 / 1
2
932 mm
170 11111
2158 mm
525 mm
2907 mm
1153 mm
/ I 40 mm x 100 mm x 920 mm
2A
110 mm
t 3316 mm
t 3440 mm
1020 11111
15 km/h-15 km/h
0.40 m/s-0.55 m/s
0.47 m/s-0.42 m/s
3050 daN / 3700 daN
13 % / 15 %
Hydraulic
Trydiadile
2.50 kW
11 kW
Lithium
76.80 V / 304 Ah
300 kg
4.60 kWh/h
210 hav
210 bar
30 l/min
70 dB
1

ME 320 LIFT - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 30	FVD 33	FVD 40	FVD 45
α - Mast/fork carriage tilt, forward	٠	7	7	7	7
β - Mast/fork carriage tilt, backward	۰	6	6	6	6
h1 - Mast lowered height	mm	1988	2138	2588	2838
h2 - Mast free lift	mm	140	140	140	140
h3 - Mast lifting height	mm	3000	3300	4000	4500
h4 - Mast extended height	mm	3560	3860	4560	5060
Residual capacity at max height	kg	2000	2000	2000	1900
Residual capacity with integrated side shift at max heigth	kg	1950	1950	1950	1850

Free Lift Triplex (FLT)		FLT 40	FLT 45	FLT 48	FLT 50	FLT 55	FLT 60	FLT 65
α - Mast/fork carriage tilt, forward	۰	3.50	3.50	3.50	3.50	3.50	3.50	3.50
β - Mast/fork carriage tilt, backward	٠	5	5	5	5	5	5	5
h1 - Mast lowered height	mm	1888	2038	2138	2213	2388	2588	2788
h2 - Mast free lift	mm	1292	1392	1492	1592	1792	1992	2192
h3 - Mast lifting height	mm	4000	4500	4800	5000	5500	6000	6500
h4 - Mast extended height	mm	4552	5052	5352	5552	6052	6552	7052
Residual capacity at max height	kg	2000	1800	1700	1600	1500	1300	1100
Residual capacity with integrated side shift at max heigth	kg	1950	1750	1650	1550	1450	1250	1050

Equipment

Standard	
Audio warning on reverse movements	
Battery - 35,3kWh - 76,8V - 460Ah - Lithium-ion	
Charger - 10kW- 32A - 380V - Lithium-ion - Three-phase	
Electric parking brake	
LED front right and left working lights (x2)	
Load backrest - width: 1200 mm - LB 1200	
Overhead guard with glass roof	
PVC mechanical suspension seat	
Panoramic inner rear view mirror	
Rear working light	

Optional
2 additional front working lights
3 way distributor with levers in line
4 way distributor with levers in line
Battery - 47kWh - 76.8V - 608Ah - Lithium
Charger - 20kW - 32A - 380V - Lithium-ion
Charger - 8kW - 32A - 380V - Lithium-ion
Closed cab
Hydraulic kit 3rd and 4th element
Mini levers
Open cab





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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