Technical sheet :

## **AMR ES 614**





		AMR ES 014 Olda
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork (low/raised) - Low position / Raised position	x / Q
.9	Wheelbase	у
	Wheels	
1	Tires type	
5	Number of front wheels / rear wheels	
.2	Number of drive wheels	
	Front wheel gauge	b10
	Rear wheel gauge	b11
	Dimensions	
5	Fork height in low position	h13
9	Overall length	11
0	Length to face of forks	12
1	Overall width	b1
2	Forks section / width / length	s / e / l
	Fork carriage width	b3
	Ground clearance at centre of wheelbase	m2
	Aisle Width for pallets 1000 x 1200 crossways	Ast
	Aisle width for 800 x 1200 pallet lengthways	Ast
	Turning radius	Wa
	Performances	
	Travel speed (laden / unladen)	
	Lifting speed (laden / unladen)	
	Lowering speed (laden / unladen)	
	Max Gradeability (laden / unladen)	
)	Service brake	
	Engine	
	Drive motor rating S2 60 min	
2	Lift motor rating at S3 15%	
3	Battery according to DIN 43531/35/36 A, B, C	
4	Battery voltage / capacity	
1	Battery max. capacity	
5	Battery weight (+/- 5%)	
.1	Battery max. weight	
	Miscellaneous	
1	Type of drive control	
	Sound level at the driver's ear according to DIN 12 053	

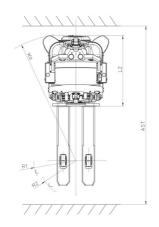
MANITOU AMR ES614 Electrical Carried 1400 kg 600 mm 725 mm / 685 mm 1457 mm

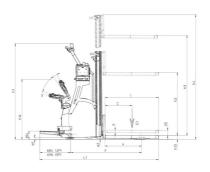
> Polyurethane 2/4 1 531 mm 380 mm

84 mm 2171 mm 1021 mm 800 mm 60 mm / 185 mm / 1150 mm 700 mm 30 mm 2464 mm 2438 mm 2143 m 6 km/h / 6 km/h 0.18 m/s / 0.30 m/s 0.27 m/s / 0.22 m/s 7 % / 10 % Electro magnetic 1.50 kW 3 kW DIN 43535-B 24 V / 270 Ah 375 A 255 kg 305 kg

> Variator 70 dB

## AMR ES 614 - Dimensional drawing





## Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 29	FVD 34	FVD 38	FVD 43
h1 - Mast lowered height	mm	1953	2203	2403	2653
h3 - Mast lifting height	mm	2936	3436	3836	4336
h4 - Mast extended height	mm	3390	3890	4290	4790
Residual capacity at max height	kg	1300	1050	800	670



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