Technical sheet:

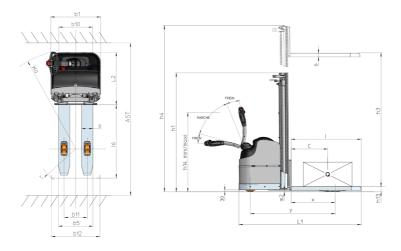
ES 614 LI 5P INOX





	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		ES 614 LI 5P Inox
1.3	Power source		Electrical - Lead
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	1400 kg
1.6	Load center of gravity	c	600 mm
1.8	Distance from Load backrest to center of rear axle	X	723 mm
1.9	Wheelbase	y	1393 mm
	Weight	,	1070 11111
2.1	Service weight		1300 kg
2.2	Weight on front axle (laden) / rear axle (laden)		1025 kg / 1690 kg
2.3	Weight on front axle (Inladen) / rear axle (Unladen)		925 kg / 375 kg
2.0	Wheels		720 kg / 070 kg
3.1	Tires type		Polyurethane
3.3	Number of load wheels / Size of load wheels		4 / 82x68
3.4	Number of stabilizer wheels / Size of the stabilizer wheels		2 / 120x54
3.5	Number of front wheels / rear wheels		3 / 4
.5.2	Number of drive wheels / Size of drive wheels		1/230x70
3.6	Front wheel gauge	b10	558 mm
3.7	Rear wheel gauge	b11	381 mm
3.7	Dimensions	DII	301 111111
1.15	Fork height in low position	h13	87 mm
1.19	Overall length	l1	2009 mm
1.20	-	12	859 mm
1.21	Length to face of forks Overall width	b1	820 mm
1.22	Forks section / width / length	s / e / l	60 mm / 189 mm / 1150 mm
1.24	•	b3	700 mm
	Fork carriage width	m2	700 mm
1.32 1.34	Ground clearance at centre of wheelbase		24 mm
1.35	Aisle width for 800 x 1200 pallet lengthways	Ast	2452 IIIII 1637 mm
	Turning radius	Wa	
4.9	Height tiller min. / max.	h14 / h14	750 mm / 1250 mm
5.1	Performances		6 km/h / 6 km/h
	Travel speed (laden / unladen)		
5.2	Lifting speed (laden / unladen)		0.18 m/s / 0.30 m/s
5.3	Lowering speed (laden / unladen)		0.27 m/s / 0.22 m/s
5.8	Max Gradeability (laden / unladen)		7 % / 10 %
5.10	Service brake		Electro magnetic
c 1	Engine		1 FO I-W
6.1	Drive motor rating S2 60 min		1.50 kW
6.2	Lift motor rating at \$3.15%		3 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
6.4	Battery voltage / capacity		24 V / 250 Ah
6.5	Battery weight (+/- 5%)		213 kg
0.4	Miscellaneous		· · · · · · · · · · · · · · · · · · ·
8.1	Type of drive control		AC

ES 614 LI 5P Inox - Dimensional drawing



Characteristics of masts and residual capacities

Central Cylinder Duplex (CCD)		CCD 29
h1 - Mast lowered height	mm	1950
h3 - Mast lifting height	mm	2850
h4 - Mast extended height	mm	3390
Residual capacity at max height	kg	1300





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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