Technical sheet :

ES 614 LI 5P INOX

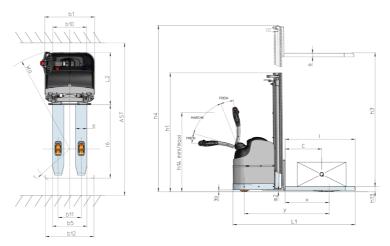




Manitou ES 614 LI 5P Inox Electrical Pedestrian 1400 kg 600 mm 723 mm 1393 mm 1300 kg 1025 kg / 1690 kg 925 kg / 375 kg Polyurethane 4/82x68 2/120x54 3/4 1/230x70 558 mm 381 mm 87 mm 2009 mm 859 mm 820 mm 60 mm / 189 mm / 1150 mm 700 mm 24 mm 2452 mm 1637 mm 750 mm / 1250 mm 6 km/h / 6 km/h 0.18 m/s / 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 / 250 Ah 213 kg AC 65 dB

	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	Distance from Load backrest to center of rear axle	x	
1.9	Wheelbase	у	
	Weight		
2.1	Service weight		
2.2	Weight on front axle (laden) / rear axle (laden)		
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		
	Wheels		
3.1	Tires type		
3.3	Number of load wheels / Size of load wheels		
3.4	Number of stabilizer wheels / Size of the stabilizer wheels		
3.5	Number of front wheels / rear wheels		
3.5.2	Number of drive wheels / Size of drive wheels		
3.6	Front wheel gauge	b10	
3.7	Rear wheel gauge	b11	
	Dimensions		
4.15	Fork height in low position	h13	
4.19	Overall length	11	
4.20	Length to face of forks	12	
4.21	Overall width	b1	
4.22	Forks section / width / length	s / e / l	
4.24	Fork carriage width	b3	
4.32	Ground clearance at centre of wheelbase	m2	
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	
4.35	Turning radius	Wa	
4.9	Height tiller min. / max.	h14 / h14	
	Performances		
5.1	Travel speed (laden / unladen)		
5.2	Lifting speed (laden / unladen)		
5.3	Lowering speed (laden / unladen)		
5.8	Max Gradeability (laden / unladen)		
5.10	Service brake		
	Engine		
6.1	Drive motor rating S2 60 min		
6.2	Lift motor rating at S3 15%		
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		
8.4	Sound level at the driver's ear according to DIN 12 053		

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



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