Technical sheet :

ES 614 LI 5P INOX

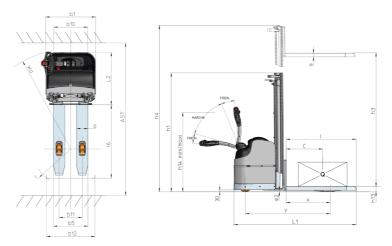




Manitou ES 614 LI 5P Inox Electrical Pedestrian 1400 kg 600 mm 723 mm 1393 mm 1300 kg 1025 kg / 1690 kg 925 kg / 375 kg Polyurethane 4 / 82x68 2/120x54 3/4 1/230x70 558 mm 381 mm 87 mm 2009 mm 859 mm 820 mm 60 mm / 189 mm / 1150 mm 700 mm 24 mm 2452 mm 1637 mm 750 mm / 1250 mm 6 km/h / 6 km/h 0.18 m/s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

	ES 614 LI SP INUX	Greated on
Technical characteristics		
Manufacturer		
Model Name		
Power source		
Operator type		
	Q	
	С	
Distance from Load backrest to center of rear axle	х	
Wheelbase	y	
Weight		
Service weight		
Weight on front axle (laden) / rear axle (laden)		
Weight on front axle (Unladen) / rear axle (Unladen)		
Wheels		
Tires type		
Number of load wheels / Size of load wheels		
Number of stabilizer wheels / Size of the stabilizer wheels		
Number of front wheels / rear wheels		
Number of drive wheels / Size of drive wheels		
Front wheel gauge	b10	
Rear wheel gauge	b11	
Dimensions		
Fork height in low position	h13	
Overall length	1	
Length to face of forks	12	
Overall width	b1	
Forks section / width / length	s / e / l	
Fork carriage width	b3	
Ground clearance at centre of wheelbase	m2	
Aisle width for 800 x 1200 pallet lengthways	Ast	
Tuming radius	Wa	
Height tiller min. / max.	h14 / h14	
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		
Lift motor rating at \$3 15%		
Battery according to DIN 43531/35/36 A, B, C		
Battery voltage / capacity		
Battery weight (+/- 5%)		
Miscellaneous		
Type of drive control		
Sound level at the driver's ear according to DIN 12 053		
	Model Name Power source Operator type Max. capacity Load center of gravity Distance from Load backrest to center of rear axle Wheelbase Weight on front axle (laden) / rear axle (laden) Weight on front axle (unladen) / rear axle (lunladen) Weight on front axle (unladen) / rear axle (lunladen) Wheels Tires type Number of load wheels / Size of load wheels Number of stabilizer wheels / Size of drive wheels Front wheels / rear wheels Number of drive wheels / Size of drive wheels Front wheel gauge Port height in low position Overall length Length to face of forks Overall length Fork section / width / length Fork carriage width Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Tuming radius Height tiller min. / max. Performances Travel speed (laden / unladen) Lifting speed (laden / unladen) Lifting speed (laden / unladen) Lifting speed (laden / unladen) Everiment rating \$2 50 min	ManufacturerInstrumeModel NameInstrumeOperator typeInstrumeOperator typeInstrumeMax. capacityQLoad center of gravityCDistance from Load backres to center of rear axleXWheelbaseyWeight on front axle (laden) / rear axle (laden)InstrumeWeight on front axle (laden) / rear axle (laden)InstrumeWeight on front axle (laden) / rear axle (lunladen)InstrumeWheelbaseInstrumeWeight on front axle (laden) / rear axle (lunladen)InstrumeWheelbaseInstrumeWeight on front axle (laden) / rear axle (lunladen)InstrumeWeight on front axle (lunladen) / rear axle (lunladen)InstrumeWheelbaseInstrumeInstrumeNumber of Ioad wheels / Size of four wheelsInstrumeNumber of front wheels / Size of drive wheelsInstrumeNumber of drive wheels / Size of drive wheelsInstrumeSize of drive wheels / Size of drive wheelsInstrumeSize of drive driveInstrumeVerall widthInstrume <t< td=""></t<>

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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