Technical sheet :

ES 614 LI 5P INOX

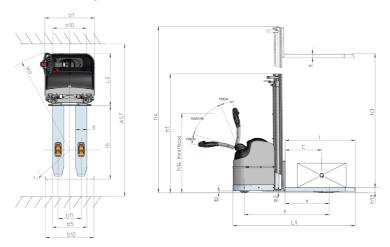




| | Technical characteristics | |
|-------|---|-----------|
| 1.1 | Manufacturer | |
| 1.2 | Model Name | |
| 1.3 | Power source | |
| 1.4 | Operator type | |
| 1.5 | Max. capacity | Q |
| 1.6 | Load center of gravity | C |
| 1.8 | Distance from Load backrest to center of rear axle | x |
| 1.9 | Wheelbase | 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 | |
| | | |

| | Metric |
|-------|-----------------------------------|
| | Manitou |
| | ES 614 LI 5P Inox |
| | Electrical |
| | Pedestrian |
| 2 | 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 |
| 0 | 558 mm |
| 1 | 381 mm |
| | 301 1111 |
| 3 | 87 mm |
| 1 | 2009 mm |
| 2 | 859 mm |
| 1 | 820 mm |
| e/l | 60 mm / 189 mm / 1150 mm |
| 3 | 700 mm |
| 2 | 24 mm |
| | 24 mm |
| st | 1637 mm |
| a | 750 mm / 1250 mm |
| ′ h14 | 750 1111 / 1250 1111 |
| | 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 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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes