Technical sheet :



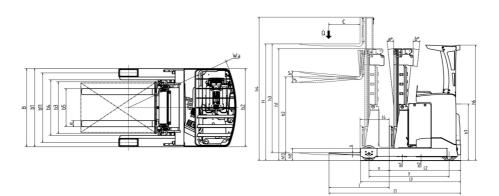


| | Technical characteristics | |
|-----------|---------------------------------------------------------|--|
| .1 | Manufacturer | |
| 2 | Model Name | |
| | Power source | |
| 4 | Operator type | |
| .5 | Max. capacity | |
| 6 | Load center of gravity | |
| .8 | Load distance, centre of drive axle to fork | |
| .9 | Wheelbase | |
| | Weight | |
| 1 | Service weight | |
| | Wheels | |
| 1 | Tires type | |
| .2 | Number of drive wheels - Size of drive wheels | |
| 3 | Number of load wheels - Size of load wheels | |
| 5 | Number of front wheels / rear wheels | |
| 5 6 | Front wheel gauge | |
| 7 | Rear wheel gauge | |
| | Dimensions | |
| .8 | Seat height/stand height | |
| 19 | Overall length | |
| 20 | Length to face of forks | |
| 21 | Overall width | |
| 22 | Forks section / width / length | |
| 22 | Fork carriage ISO 2328 (class/form) A/B | |
| 25 | Distance between wheel arms/loading surfaces | |
| 20 5.1 | Width over forks min. / max. | |
| 5.1 32 | Ground clearance at centre of wheelbase | |
| 32 | | |
| | Aisle width for 1000 x 1200 pallet lengthways | |
| 34 | Aisle width for 800 x 1200 pallet lengthways | |
| 35 .7 | Turning radius | |
| / | Height of overhead guard (cabin) | |
| 1 | Performances | |
| .1 | Travel speed (laden / unladen) | |
| .2 .3 | Lifting speed (laden / unladen) | |
| | Lowering speed (laden / unladen) | |
| l.1 7 | Reach speed (with load / without load) | |
| .7 10 | Gradeability (laden / unladen) | |
| U | Service brake | |
| .1 | 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 | |
| 5 | Battery weight (+/- 5%) | |
| | Miscellaneous | |
| 1 | Type of drive control | |
| | Oil flow rate for attachments | |
| 4 | Sound level at the driver's ear according to DIN 12 053 | |
| | | |

| Metric MANITOU ER 14 Electrical Seated 1400 kg 600 mm 307 mm 1378 mm 2710 kg Vulkollan 1 x 355 x 155 2 x 220 x 85 1 / 2 0 mm | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| ER 14 Electrical Seated 1400 kg 600 mm 307 mm 1378 mm 2710 kg Vulkollan 1 x 355 x 155 2 x 220 x 85 1 / 2 | |
| Electrical Seated 1400 kg 600 mm 307 mm 1378 mm 2710 kg 2710 kg Vulkollan 1 x 355 x 155 2 x 220 x 85 1 / 2 | |
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| 1 x 355 x 155 2 x 220 x 85 1 / 2 | |
| 1 x 355 x 155 2 x 220 x 85 1 / 2 | |
| 2 x 220 x 85 1 / 2 | |
| 1/2 | |
| | |
| 0 mm | |
| | |
| 995 mm | |
| | |
| 1077 mm | |
| 2413 mm | |
| 1263 mm | |
| 1120 mm | |
| 40 mm x 100 mm / 1150 mm | |
| 2A | |
| 900 mm | |
| 316 mm / 697 mm | |
| 70 mm | |
| 2701 mm | |
| 2768 mm | |
| 1598 mm | |
| 2205 mm | |
| | |
| 12.30 km/h / 12.50 km/h | |
| 0.49 m/s / 0.65 m/s | |
| 0.59 m/s / 0.55 m/s | |
| 0.20 m/s / 0.20 m/s | |
| 7.50 % / 11.10 % | |
| Electric | |
| | |
| 5.90 kW | |
| 11 kW | |
| DIN43531 B | |
| 48 V / 465 Ah | |
| 731 kg | |
| | |
| Electronic | |
| Licouonio | |
| 25 l/min | |

ER 14 Created on July 31, 2025 at 12:44 PM UTC

ER 14 - Dimensional drawing



Characteristics of masts and residual capacities

| Free Lift Triplex (FLT) | FLT 48 | FLT 54 | FLT 57 | FLT 63 | FLT 68 | FLT 73 | |
|------------------------------------------------------------|--------|--------|--------|--------|--------|--------|------|
| a - Mast/fork carriage tilt, forward | ۰ | 3 | 3 | 3 | 3 | 3 | 3 |
| β - Mast/fork carriage tilt, backward | ۰ | 1 | 1 | 1 | 1 | 1 | 1 |
| h1 - Mast lowered height | mm | 2140 | 2340 | 2440 | 2640 | 2790 | 2957 |
| h2 - Mast free lift | mm | 1600 | 1800 | 1900 | 2100 | 2250 | 2417 |
| h3 - Mast lifting height | mm | 4800 | 5400 | 5700 | 6300 | 6800 | 7300 |
| h4 - Mast extended height | mm | 5380 | 5980 | 6280 | 6880 | 7330 | 7830 |
| Residual capacity with integrated side shift at max heigth | kg | 1400 | 1400 | 1400 | 1000 | 700 | |



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