Technical sheet :



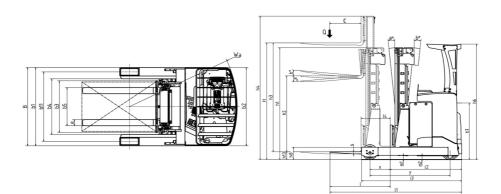


| | Technical characteristics |
|---|---|
| | Manufacturer |
| | Model Name |
| | Power source |
| | Operator type |
| | Max. capacity |
| | Load center of gravity |
| | Load distance, centre of drive axle to fork |
| | Wheelbase |
| | Weight |
| | Service weight |
| | Wheels |
| | Tires type |
| | Number of drive wheels - Size of drive wheels |
| | Number of load wheels - Size of load wheels |
| | Number of front wheels / rear wheels |
| | Front wheel gauge |
| | Rear wheel gauge |
| | Dimensions |
| | Seat height/stand height |
| | Overall length |
| | Length to face of forks |
| | Overall width |
| | |
| | Forks section / width / length |
| | Fork carriage ISO 2328 (class/form) A/B |
| | Distance between wheel arms/loading surfaces |
| | Width over forks min. / max. |
| | Ground clearance at centre of wheelbase |
| | Aisle width for 1000 x 1200 pallet lengthways |
| | Aisle width for 800 x 1200 pallet lengthways |
| | Turning radius |
| | Height of overhead guard (cabin) |
| | Performances |
| | Travel speed (laden / unladen) |
| | Lifting speed (laden / unladen) |
| | Lowering speed (laden / unladen) |
| | Reach speed (with load / without load) |
| | Gradeability (laden / unladen) |
| _ | Service brake |
| | Engine |
| | Drive motor rating S2 60 min |
| | Lift motor rating at S3 15% |
| | Battery according to DIN 43531/35/36 A, B, C |
| | Battery voltage / capacity |
| | Battery weight (+/- 5%) |
| | Miscellaneous |
| | Type of drive control |
| | Oil flow rate for attachments |
| | on now rate for attachments |

| ER 14 Created on July 31, 2025 at 4:32 PM UTC | | | | | | | | | |
|---|------------|--|--|--|--|--|--|--|--|
| | Metric | | | | | | | | |
| | MANITOU | | | | | | | | |
| | ER 14 | | | | | | | | |
| | Electrical | | | | | | | | |
| | 0.1.1 | | | | | | | | |

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 995 mm 1077 mm 2413 mm 1263 mm 1120 mm 1 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 25 l/min 57.40 dB

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 |
|--|----|--------|--------|--------|--------|--------|--------|
| α - Mast/fork carriage tilt, forward ° | | 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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