Technical sheet :



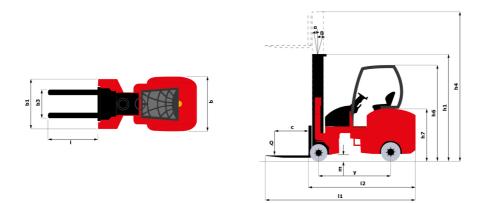




| ManufacturerModel NamePower sourceOperator typeMax. capacityLoad center of gravityLoad distance, center of drive axle to forkWheelbaseWeightService weightWeight on front axle (laden) / rear axle (luladen)Weight on front axle (luladen) / rear axle (luladen)WheelbaseInters typeDimensions of front wheelsDimensions of front wheelsDimensions of front wheelsPower of drive wheelsFront wheel gaugeRear wheel gaugeDimensions of fortsPower of drive wheelsFront wheel gaugeDimensions of fortsOverall lengthLength to face of forksOverall widthFork carriage ISO 2228 (class/form) A/BFok carriage ISO 2228 (class/form) A/BFok carriage widthGround clearance below mastGround | | | _ |
|---|---|---|---|
| Model NamePower sourceOperator typeMax. capacityLoad center of gravityLoad distance, center of drive axle to forkWheelbaseWeightService weightWeight on front axle (laden) / rear axle (laden)Weight on front wheelsDimensions of front wheelsNumber of front wheelsNumber of front wheelsNumber of drive wheelsRear wheel gaugeBears wheel gaugeDimensionsHeight of overhead guand (cabin)Seat height/stand heightOverall eightLength to face of forksOverall widthFork carriage S02328 (class/form) A/BFork carriage S02328 (class/form) A/BFork carriage WidthGround clearance below mastGround clearanc | | Technical characteristics | |
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| Oil flow rate for attachments Measured/guaranteed mean noise level at the ear of the operator | | Type of drive control | |
| Measured/guaranteed mean noise level at the ear of the operator | | Working hydraulic pressure for attachments | |
| | | Oil flow rate for attachments | |
| Sound level at the driver's ear according to DIN 12 053 | | Measured/guaranteed mean noise level at the ear of the operator | |
| | | Sound level at the driver's ear according to DIN 12 053 | |

| EMA II 17 | Created on June 17, 2025 at 4:28 PM UTC |
|-----------|---|
| | Metric |
| | Manitou |
| | EMA II 17 |
| | Electrical |
| | Seated |
| Q | 1700 kg |
| С | 500 mm |
| х | 278 mm |
| у | 1745 mm |
| | |
| | 6000 kg |
| | 4250 kg / 3250 kg |
| | 2000 kg / 4000 kg |
| | |
| | Solid tires |
| | 412 x 152 |
| | 457 x 152 |
| | 2/2 |
| 140 | 2 |
| b10 | 960 mm |
| b11 | 1080 mm |
| h6 | 2260 mm |
| h7 | 1200 mm |
| 11 | 3710 mm |
| 12 | 2560 mm |
| b1 | 1080 mm |
| s/e/l | 40 mm x 100 mm x 1150 mm |
| | 2 |
| b3 | |
| m1 | 50 mm |
| m2 | 130 mm |
| Ast | 1800 mm |
| Ast | 2000 mm |
| | |
| | 9 km/h-9.50 km/h |
| | 0.35 m/s-0.45 m/s |
| | 0.40 m/s-0.36 m/s |
| | 8 % / 10.50 % |
| | Hydraulic |
| | |
| | 10 kW |
| | 9 kW |
| | DIN 43595 |
| | 48 V / 620 Ah |
| | 1030 kg |
| | |
| | Mosfet AC speed controller |
| | 200 bar |
| | 25 l/min |
| | < 73 dB |
| | 73 dB |
| | |

EMA II 17 - Dimensional drawing



Characteristics of masts and residual capacities

| Free Lift Triplex (FLT) | | FLT 39 | FLT 42 | FLT 46 | FLT 48 | FLT 50 | FLT 52 | FLT 56 | FLT 60 | FLT 66 | FLT 72 | FLT 76 |
|--|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| α - Mast/fork carriage tilt, forward | ۰ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| β - Mast/fork carriage tilt, backward | ۰ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| h1 - Mast lowered height | mm | 2210 | 2300 | 2440 | 2500 | 2570 | 2640 | 2750 | 2900 | 3150 | 3400 | 3590 |
| h2 - Mast free lift | mm | 1390 | 1480 | 1620 | 1680 | 1750 | 1820 | 1930 | 2080 | 23300 | 2580 | 2770 |
| h3 - Mast lifting height | mm | 3930 | 4200 | 4620 | 4800 | 5010 | 5220 | 5550 | 6000 | 6600 | 7200 | 7620 |
| h4 - Mast extended height | mm | 4760 | 5030 | 5450 | 5630 | 5840 | 6050 | 6380 | 6830 | 7430 | 8030 | 8450 |
| Residual capacity with integrated side shift at max heigth | kg | 1250 | 1300 | 1300 | 1200 | 1200 | 1200 | 1200 | 1100 | 950 | 900 | 900 |



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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