Technical sheet:

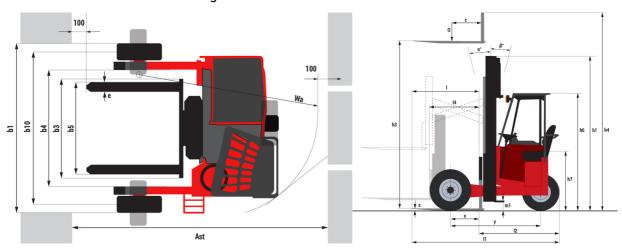
TMM 20 4W ST5





| 1.2 Model Name TMM 20 4W STS 1.2.1 Reach out equipment Pantograph 1.3 Power source Diesel 1.4 Operator type Scated 1.5 Max. capacity C 5000 mm 1.6 Load center of gravity C 5000 mm 1.8 Load distance, centre of drive axle to fork x 500 mm 1.9 Weelbase Weight FVD 30 2.1 Service weight FVD 30 FVD 30 2.2 Weight on front axle (laden) / rear axle (laden) FVD 30 Standard mast reference of the machine FVD 30 2.3 Weight on front axle (laden) / rear axle (laden) 31180 kg / 1270 kg 11180 kg / 1270 kg 2.3 Weight on front axle (laden) / rear axle (laden) T1180 kg / 1270 kg 11180 kg / 1270 kg 3.1 Tires type Pomensions of front wheels 27X10-12 (2630 2X11-12 (230 3.5 Dimensions of front wheels 27X10-12 (2630 2X11-12 (230 3.5 Number of front wheels / rear wheels 5 27X10-12 (2630 3.5 Priort wheel gauge b10 2143 mm 4.4 Height of overhead guard (cabin) h6 2120 mm 4.8 Seat hei | |
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| Tires type | \\ |
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| Tuming radius Wa 2463 mm | |
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| Performances | |
| 5.1 Travel speed (laden / unladen) 9.40 km/h - 9.50 km | /h |
| 5.2 Lifting speed (laden / unladen) 0.26 m/s / 0.24 m/ | s |
| 5.3 Lowering speed (laden / unladen) 0.38 m/s / 0.24 m/ | s |
| 5.7 Gradeability (laden / unladen) 47 % / 48 % | |
| 5.9 Acceleration time (laden / unladen) 4.10 s / 2.60 s | |
| 5.10 Service brake Hydraulic brakes by loss of | pressure |
| Transmission type Hydrostatic | |
| Engine | |
| 7.1 Engine brand / norm / model Kubota - Stage V / D1105-E- | 4B-MNT-2 |
| 7.2 I.C. Engine power rating / Power 18.50 kW / 18.50 kl | |
| 7.3 Rated speed 3000 rpm | |
| 7.4 Number of cylinders / Capacity of cylinders 3 - 1123 cm ³ | |
| | |
| Miscellaneous 2.1 Type of drive central | |
| 8.1 Type of drive control Cable | |
| 8.2 Working hydraulic pressure for attachments 190 bar | |
| 8.3 Oil flow rate for attachments 43 l/min 8.4 Sound level at the driver's ear according to DIN 12 053 84 dB | |

TMM 20 4W ST5 - Dimensional drawing



Characteristics of masts and residual capacities

| | | Full Visibility Duplex (FVD) | |
|---|-----------------|--|----|
| | | h1 - Mast lowered height | mm |
| | | h3 - Mast lifting height | mm |
| | | h4 - Mast extended height | mm |
| Residual Capacity (Maximum Height & LC = 600 mm) | Simple Reach | Pantograph reach in | kg |
| | | Pantograph reach out with stabilizers | kg |
| | | Pantograph reach out without stabilizers | kg |
| | | Telescopic forks reach in | kg |
| | | Telescopic Forks reach out with stabilizers | kg |
| | | Telescopic Forks reach out without stabilizers | kg |
| | Double Reach | Pantograph & TF reach in | kg |
| | | Pantograph & TF reach out with stabilizers | kg |
| | | Pantograph & TF reach out without stabilizers | kg |

| FVD 30 | FVD 36 | FVD 42 |
|--------|--------|--------|
| 2352 | 2702 | 3090 |
| 3000 | 3600 | 4200 |
| 4455 | 5055 | 5695 |
| 2000 | 2000 | 2500 |
| 1750 | 1750 | |
| 1100 | 1050 | |
| 2000 | 2000 | |
| 1300 | 1300 | |
| 1150 | 1100 | |
| 2000 | 2000 | |
| 1100 | 1100 | |
| 550 | 550 | |





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