Technical sheet:

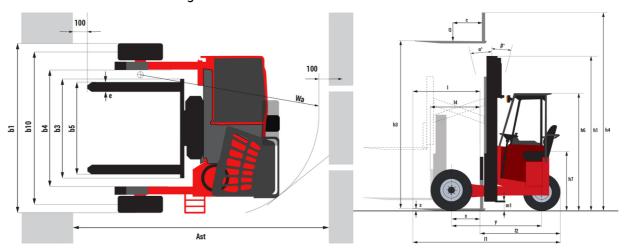
TMM 25 ST5





Technical characteria 1.1 Manufacturer 1.2 Model Name 1.2.1 Reach out equipment 1.3 Power source 1.4 Operator type 1.5 Max. capacity 1.6 Load center of gravity 1.8 Load distance, center 1.9 Wheelbase	: / e of drive axle to fork	Q c x y	Metric MANITOU TMM 25 ST5 Pantograph Diesel Seated 2500 kg 500 mm 490 mm
1.2 Model Name 1.2.1 Reach out equipment 1.3 Power source 1.4 Operator type 1.5 Max. capacity 1.6 Load center of gravity 1.8 Load distance, center	/ e of drive axle to fork	C X	TMM 25 ST5 Pantograph Diesel Seated 2500 kg 500 mm
1.2.1 Reach out equipment 1.3 Power source 1.4 Operator type 1.5 Max. capacity 1.6 Load center of gravity 1.8 Load distance, center	/ e of drive axle to fork	C X	Pantograph Diesel Seated 2500kg 500mm
1.3 Power source 1.4 Operator type 1.5 Max. capacity 1.6 Load center of gravity 1.8 Load distance, center	/ e of drive axle to fork	C X	Diesel Seated 2500kg 500mm
 1.4 Operator type 1.5 Max. capacity 1.6 Load center of gravity 1.8 Load distance, center 	e of drive axle to fork	C X	Seated 2500 kg 500 mm
1.5 Max. capacity1.6 Load center of gravit1.8 Load distance, centre	e of drive axle to fork	C X	2500 kg 500 mm
1.5 Max. capacity1.6 Load center of gravit1.8 Load distance, centre	e of drive axle to fork	C X	500 mm
1.6 Load center of gravity 1.8 Load distance, centre	e of drive axle to fork	C X	500 mm
1.8 Load distance, centre	e of drive axle to fork	х	
***************************************		,	1598 mm
Weight			
Standard mast refere	nce of the machine		FVD 30
2.1 Service weight			2340 kg
	(laden) / rear axle (laden)		3585 kg / 1255 kg
	(Unladen) / rear axle (Unladen)		1085 kg / 1255 kg
Wheels	(Unitadell) / leaf axie (Unitadell)		1063 kg / 1233 kg
			Proumatio
,,	haala		Pneumatic
3.2 Dimensions of front			27X10-12 IC30
3.3 Dimensions of rear v			27X10-12 IC30
3.5 Number of front when			2 / 1
B.5.2 Drive wheels (front /	rear)		2/1
3.6 Front wheel gauge		b10	2151 mm
Dimensions			
4.4 Max. lifting height		h3	4200 mm
4.7 Height of overhead g	uard (cabin)	h6	2120 mm
4.8 Seat height/stand he	ight	h7	1070 mm
0.19 Overall length		I1	2650 mm
J.21 Overall width		b1	2406 mm
1.22 Forks section / width	/ length	s / e / l	40 mm x 122 mm x 1200 mm
Fork carriage ISO 232	28 (class/form) A/B		2A
4.24 Fork carriage width		b3	1260 mm
1.26 Distance between su	pport arms	b5	1165 mm
I.26 Distance between wh	neel arms/loading surfaces	b4	1600 mm
I.28 Maximum outreach			1000 mm
.34 Aisle width for 800 x	1200 pallet lengthways	Ast	3363 mm
1.35 Turning radius		Wa	2463 mm
Performances			
5.1 Travel speed (laden)	unladen)		10.60 km/h - 10.70 km/h
5.2 Lifting speed (laden	/ unladen)		0.26 m/s / 0.24 m/s
5.3 Lowering speed (lade			0.38 m/s / 0.21 m/s
5.7 Gradeability (laden /			50 % / 51 %
5.9 Acceleration time (la			4.10 s / 2.60 s
5.10 Service brake	,		Hydraulic brakes by loss of pressure
Transmission type			Hydrostatic
Engine			Juliootado
7.1 Engine brand / norm	/ model		Kubota - Stage V / D1105-E4B-MNT-2
7.1 Lingine bland / norm 7.2 I.C. Engine power rati			18.50 kW
7.3 Rated speed	''y		3000 rpm
	/ Canacity of cylinders		3 - 1123 cm ³
	/ Capacity of cylinders		3 - 1123 CIII*
Miscellaneous			O.H.
8.1 Type of drive control	f		Cable
	essure for attachments		190 bar
8.3 Oil flow rate for attac 8.4 Sound level at the dri	hments ver's ear according to DIN 12 053		43 I/min 84 dB

TMM 25 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
Residual Ca	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
2392	2742	3090
3000	3600	4200
4495	5095	5695
2500	2500	2500
2000	1950	
1050	1000	
2500	2500	
1350	1300	
1150	1100	
2500	2500	
1100	1100	
550	550	





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