Technical sheet :

## **TMM 25 4W ST5**

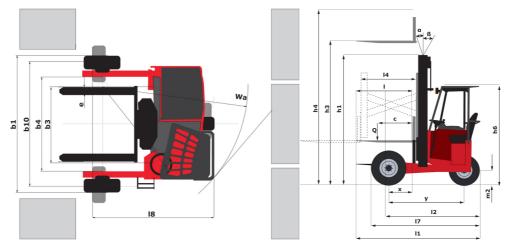




		I MM 25 4W SI
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	C
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	y
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5	Number of front wheels / rear wheels	
3.5.2	Drive wheels (front / rear)	
3.6	Front wheel gauge	b10
	Dimensions	
4.7	Height of overhead guard (cabin)	h6
4.8	Seat height/stand height	h7
4.19	Overall length	1
4.21	Overall width	b1
4.22	Forks section / width / length	s / e / l
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	b3
4.25	Distance between support arms	b4
4.26	Distance between wheel arms/loading surfaces	b4
4.28	Maximum horizontal extension at COG 600	14
4.32	Ground clearance at centre of wheelbase	m2
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Turning radius	Wa
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.5	Nominal pulling force (laden)	
5.3	Lowering speed (laden / unladen)	
5.7	Gradeability (laden / unladen)	
5.10	Service brake	
5.9	Acceleration time (laden / unladen)	
5.11	Transmission type	
	Engine	
7.1	Engine brand / norm	
7.2	Engine power according to ISO 1585	
7.3	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
8.1	Type of drive control	
8.2	Working hydraulic pressure for attachments	
8.3	Oil flow rate for attachments	
8.4	Sound level at the driver's ear according to DIN 12 053	

	Metric	
	MANITOU	
	TMM 25 4W ST5	
	Pantograph	
	Diesel	
	Seated	
2	2500 kg	
ч С	500 mm	
	500 mm	
K		
y	1598 mm	
	2500 kg	
	3715 kg / 1285 kg	
	1215 kg / 1285 kg	
	Pneumatic	
	27X10-12 IC30	
	27X10-12 IC30	
	2 / 1	
	2 / 1	
10	2143 mm	
6	2120 mm	
7	1070 mm	
1	2638 mm	
1	2398 mm	
e/l	40 mm x 122 mm x 1200 mm	
	2A	
3	1260 mm	
4	1165 mm	
4	1492 mm	
4	1000 mm	
12	272 mm	
st	3363 mm	
la la	2463 mm	
iu i	2400 mm	
	10.60 km/h - 10.70 km/h	
	0.26 m/s / 0.24 m/s	
	2450	
	0.38 m/s / 0.24 m/s	
	47 % / 48 %	
	Hydraulic brakes by loss of pressure	
	4.10 s / 2.60 s	
	Hydrostatic	
	Kebata Otara V	
	Kubota - Stage V	
	18.50 kW	
	3000 rpm	
_	3 - 1123 cm³	
	Cable	
	190 bar	
	43 l/min	
	84 dB	

## TMM 25 4W ST5 - Dimensional drawing



## Characteristics of masts and residual capacities

		Full Visibility Duplex (FVD)		FVD 30	FVD 36
		h1 - Mast lowered height	mm	2392	2742
		h3 - Mast lifting height	mm	3000	3600
		h4 - Mast extended height	mm	4495	5095
Residual Capacity (Maximum Height & LC = 600 mm)	Simple Reach	Pantograph reach in	kg	2500	2500
		Pantograph reach out with stabilizers	kg	2050	2050
		Pantograph reach out without stabilizers	kg	1150	1100
		Telescopic forks reach in	kg	2500	2500
		Telescopic Forks reach out with stabilizers	kg	1350	1300
		Telescopic Forks reach out without stabilizers	kg	1200	1150
	Double Reach	Pantograph & TF reach in	kg	2500	2500
		Pantograph & TF reach out with stabilizers	kg	1100	1100
Res		Pantograph & TF reach out without stabilizers	kg	550	550



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