Technical sheet :

TMM 25 4W ST5





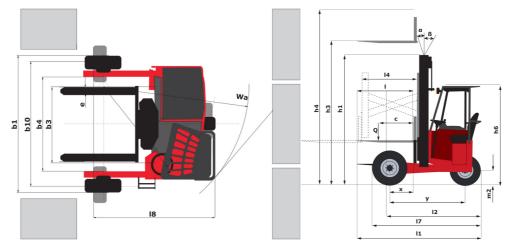
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TMM 25 4W ST5 Pantograph

		1 MM 25 4W 51
	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	у
	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
0.0	Dimensions	510
4.7	Height of overhead guard (cabin)	h6
4.8	Seat height/stand height	h7
4.19	Overall length	1
4.13	Overall width	b1
4.21	Forks section / width / length	s/e/l
4.22	Fork carriage ISO 2328 (class/form) A/B	3/8/1
4.23	Fork carriage width	b3
4.24	Distance between support arms	b3
4.25	Distance between supportains Distance between wheel arms/loading surfaces	b4
4.20	Maximum horizontal extension at COG 600	4
4.20	Ground clearance at centre of wheelbase	m2
4.32	Aisle width for 800 x 1200 pallet lengthways	Ast
4.34	Tuming radius	Wa
4.55	Performances	Wa
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		
5.10	Gradeability (laden / unladen) Service brake	
5.9		
	Acceleration time (laden / unladen)	
5.11	Transmission type Engine	
7.1		
7.1	Engine brand / norm	
7.2 7.3	Engine power according to ISO 1585	
	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
0.1	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	

	· •···• 9·• •··					
	Diesel					
	Seated					
Q	2500 kg					
с	500 mm					
x	500 mm					
у	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					
17	1070 mm					
1	2638 mm					
01	2398 mm					
e/l	40 mm x 122 mm x 1200 mm					
.,.	2A					
03	1260 mm					
04	1165 mm					
04	1492 mm					
4	1000 mm					
n2	272 mm					
st	3363 mm					
Va	2463 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					
	Kubota - Stage V					
	18.50 kW					
	3000 rpm					
	3 - 1123 cm ³					
	Cable					
	190 bar					
	43 l/min					
	43 (71111) 84 dB					
	04 UD					

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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