Technical sheet :

## **TMM 45 4W K ST5**



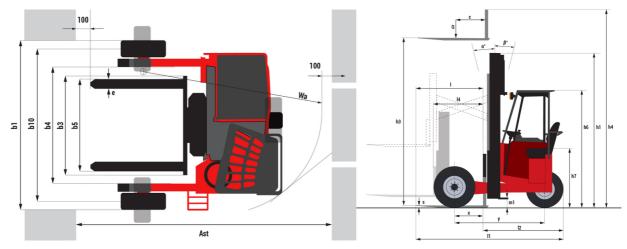


## тмм 45 4w к эть Created on January 2, 2025 at 11:51 PM UTC

	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
1.6	Load center of gravity
1.8	Load distance, centre of drive axle to fork
1.9	Wheelbase
1.9	Weight
2.1	
2.1	Service weight
	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (Unladen) / rear axle (Unladen)
0.1	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
3.6	Front wheel gauge
	Dimensions
4.4	Max. lifting height
4.7	Height of overhead guard (cabin)
4.8	Seat height/stand height
4.19	Overall length
4.21	Overall width
4.22	Forks section / width / length
4.23	Fork carriage ISO 2328 (class/form) A/B
4.24	Fork carriage width
4.26	Distance between support arms
4.26	Distance between wheel arms/loading surfaces
4.28	Maximum horizontal extension at COG 600
4.32	Ground clearance at centre of wheelbase
4.34	Aisle width for 800 x 1200 pallet lengthways
4.35	Tuming radius
	Performances
5.1	Travel speed (laden / unladen)
5.2	Lifting speed (laden / unladen)
5.3	Lowering speed (laden / unladen)
5.7	Gradeability (laden / unladen)
5.9	Acceleration time (laden / unladen)
5.10	Service brake
5.11	Transmission type
	Engine
7.1	Engine brand / norm / model
7.2	I.C. Engine power rating
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

	Imperial				
	MANITOU				
	TMM 45 4W K ST5				
	Pantograph				
	Diesel				
	Seated				
Q	4409 lb				
C	24 in				
x	19 in				
у	63 in				
,					
	5401 lb				
	7011 lb / 2800 lb				
	2601 lb / 2800 lb				
	Pneumatic				
	27x10-12 IC30				
	27x10-12 IC30				
	2 / 1				
b10	82 in				
h3	118 in				
h6	82 in				
h7	41 in				
l1	104 in				
b1	94 in				
s / e / I	2 in x 5 in x 47 in				
	2A				
b3	50 in				
b5	46 in				
b4	59 in				
14	39 in				
m2	9 in				
Ast	132 in				
Wa	97 in				
	7 mph - 7 mph				
	0.85 ft/s / 0.79 ft/s				
	1 ft/s / 0.79 ft/s				
	47 % / 48 %				
	4.10 s / 2.60 s				
	Hydraulic brakes by loss of pressure				
	Hydrostatic				
	Kubota - Stage V / D1105-E4B-MNT-2				
	18.50 kW				
	3000 rpm				
	3 - 69 in <sup>3</sup>				
	5 09 m				
	Cable				
	2756 PSI				
	11 US gpm				
	84 dB				

## TMM 45 4W K ST5 - Dimensional drawing



## Characteristics of masts and residual capacities

Residual Capacity (Maximum Height & LC = 600 mm)	Simple Reach
apacity (Maxim LC = 600 mm)	Sim
Residual Ca	Double Reach

-		FVD 30	FVD 36	FVD 39
h1 - Mast lowered height	in	92.6	106.4	112.3
h3 - Mast lifting height	in	118.1	141.7	153.5
h4 - Mast extended height	in	175.4	199	210.8
Pantograph reach in	lb	4409	4409	4409
Pantograph reach out with stabilizers	lb	3858	3858	3858
Pantograph reach out without stabilizers	lb	2425	2315	2205
Telescopic forks reach in	lb	4409	4409	4409
Telescopic Forks reach out with stabilizers	lb	2866	2866	2866
Telescopic Forks reach out without stabilizers	lb	2535	2425	2315
Pantograph & TF reach in	lb	4409	4409	4409
Pantograph & TF reach out with stabilizers	lb	2425	2425	2425
Pantograph & TF reach out without stabilizers	lb	1213	1213	1213





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