Technical sheet:

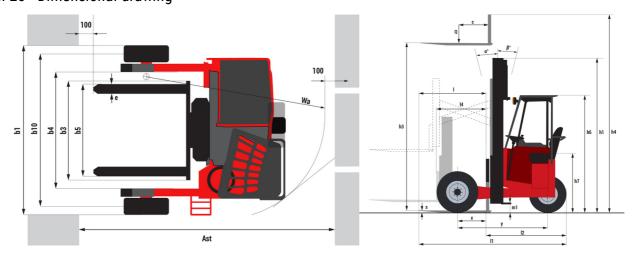
## **TMM 25**





			<b>TMM 25</b> Created on September 20, 2024 at 5:19:25 AM (			
	Technical characteristics		Metric	Imperial		
	Manufacturer		Manitou	Manitou		
	Model Name		TMM 25	TMM 25		
	Reach out equipment		Pantograph	Pantograph		
	Power source		Diesel	Diesel		
	Operator type		Seated	Seated		
	Max. capacity	Q	2500 kg	5512 lb		
	Load center of gravity	С	600 mm	24 in		
	Load distance, centre of drive axle to fork	Х	-500 mm	-20 in		
	Wheelbase	y	1598 mm	63 in		
	Weight					
	Service weight		2340 kg	5159 lb		
	Wheels					
	Tires type		Inflatable	Inflatable		
	Dimensions of front wheels		27x10-12 IC30	27x10-12 IC30		
	Dimensions of rear wheels		27x10-12 IC30	27x10-12 IC30		
	Number of front wheels / rear wheels		2 / 1	2 / 1		
	Drive wheels (front / rear)		2 / 1	2/1		
	Front wheel gauge	b10	2151 mm	85 in		
	Dimensions					
	Max. lifting height	h3	3900 mm	154 in		
	Height of overhead guard (cabin)	h6	2120 mm	83 in		
	Overall length	l1	2638 mm	104 in		
	Overall width	b1	2406 mm	95 in		
	Forks section / width / length	s / e / l	40 mm x 125 mm x 1200 mm	2 in x 5 in x 47 in		
	Fork carriage ISO 2328 (class/form) A/B		2A	2A		
	Fork carriage width	b3	1260 mm	50 in		
	Distance between wheel arms/loading surfaces	b4	1600 mm	63 in		
	Maximum horizontal extension at COG 600	14	1000 mm	39 in		
	Ground clearance at centre of wheelbase	m2	270 mm	11 in		
	Turning radius	Wa	2463 mm	97 in		
	Performances					
	Travel speed (laden / unladen)		11.20 km/h - 11.20 km/h	7 mph - 7 mph		
	Gradeability (laden / unladen)		43 % / 26 %	43 % / 26 %		
	Service brake		Hydraulic	Hydraulic		
	Transmission type		Hydrostatic	Hydrostatic		
	Engine					
	Engine brand		Kubota	Kubota		
	I.C. Engine power rating		26.50 kW	26.50 kW		
	Rated speed		3000 rpm	3000 rpm		
3 4	Number of cylinders / Capacity of cylinders		4 - 1498 cm³	4 - 91 in <sup>3</sup>		
	Miscellaneous					
	Working hydraulic pressure for attachments		190 bar	2756 PSI		
	Oil flow rate for attachments		43 l/min	11 US gpm		
	Sound level at the driver's ear according to DIN 12 053		84 dB	84 dB		

## TMM 25 - Dimensional drawing



## Characteristics of masts and residual capacities

		Full Visibility Duplex (FVD)		FVD 30	FVD 36	FVD 39
		h1 - Mast lowered height	in (mm)	94.2 (2392)	108 (2742)	113.9 (2892)
		h3 - Mast lifting height	in (mm)	118.1 (3000)	141.7 (3600)	153.5 (3900)
		h4 - Mast extended height	in (mm)	177 (4495)	200.6 (5095)	212.4 (5395)
Height &	Reach	Pantograph reach in	lb (kg)	5512 (2500)	5512 (2500)	5512 (2500)
leigl		Pantograph reach out with stabilizers	lb (kg)	4409 (2000)	4299 (1950)	4189 (1900)
盲		Pantograph reach out without stabilizers	lb (kg)	2315 (1050)	2205 (1000)	2094 (950)
Ē.	e F	Telescopic forks reach in	lb (kg)	5512 (2500)	5512 (2500)	5512 (2500)
Мау п	Simple	Telescopic Forks reach out with stabilizers	lb (kg)	2976 (1350)	2866 (1300)	2866 (1300)
Capacity (Maximum LC = 600 mm)		Telescopic Forks reach out without stabilizers	lb (kg)	2535 (1150)	2425 (1100)	2315 (1050)
	υ _	Pantograph & TF reach in	lb (kg)	5512 (2500)	5512 (2500)	5512 (2500)
Residual	Double Reach	Pantograph & TF reach out with stabilizers	lb (kg)	2425 (1100)	2425 (1100)	2425 (1100)
Res	۳ ۵	Pantograph & TF reach out without stabilizers	lb (kg)	1213 (550)	1213 (550)	1213 (550)





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