Technical sheet:

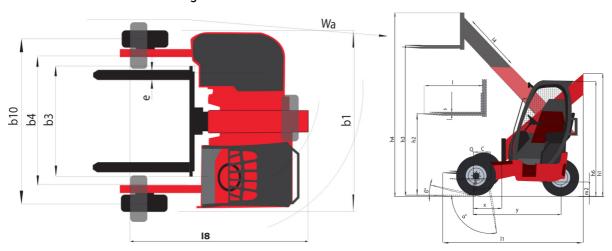
TMT 251 Y ST5





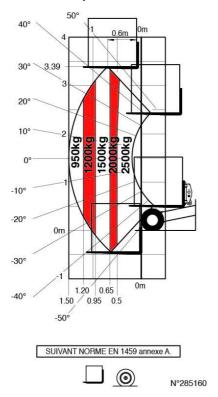
Technical characteristics Manufacturer Model Name Reach out equipment Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Wheels Tires type Dimensions of front wheels	Q c x y	Metric MANITOU TMT 251 Y ST5 Telescopic boom Diesel Seated 2500 kg 600 mm -505 mm 1784 mm
Model Name Reach out equipment Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Wheels Tires type	c x	TMT 251 Y ST5 Telescopic boom Diesel Seated 2500 kg 600 mm -505 mm
Reach out equipment Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Wheels Tires type	c x	Telescopic boom Diesel Seated 2500 kg 600 mm -505 mm 1784 mm
Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Wheels Tires type	c x	Diesel Seated 2500 kg 600 mm -505 mm 1784 mm
Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Wheels Tires type	c x	Seated 2500 kg 600 mm -505 mm 1784 mm
Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Wheels Tires type	c x	2500 kg 600 mm -505 mm 1784 mm
Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Wheels Tires type	c x	2500 kg 600 mm -505 mm 1784 mm
Load center of gravity Load distance, centre of drive axle to fork Wheelbase Welght Service weight Wheels Tires type	c x	600 mm -505 mm 1784 mm
Load distance, centre of drive axle to fork Wheelbase We <mark>ight</mark> Service weight Wheels Tires type	X	-505 mm 1784 mm
Wheelbase Weight Service weight Wheels Tires type		1784 mm
Weight Service weight Wheels Tires type		
Service weight Wheels Tires type		2320 kg
Wheels Tires type		
Tires type		
		Pneumatic
Difficultions of Front wheels		18x7-8
Dimensions of rear wheels		10x16,5
Number of front wheels / rear wheels		2 / 1
		2/1
	h10	
	DIO	2102 mm
		100 °
		100 °
	1.1	12 °
		2240 mm
		1440 mm
		3380 mm
		3925 mm
- , ,		2200 mm
		1220 mm
		2790 mm
		1590 mm
Overall width	b1	2266 mm
Forks section / width / length	s / e / l	40 mm x 125 mm x 1200 mm
Fork carriage ISO 2328 (class/form) A/B		FEM 2A
Fork carriage width	b3	1270 mm
Distance between support arms	b4	1267 mm
Distance between wheel arms/loading surfaces	b4	1634 mm
Maximum horizontal extension at COG 600	14	1310 mm
Max. outreach		1310 mm
Ground clearance at centre of wheelbase	m2	278 mm
Aisle Width for pallets 1000 x 1200 crossways	Ast	3970 mm
Aisle width for 800 x 1200 pallet lengthways	Ast	3970 mm
Turning radius	Wa	3011 mm
Performances		
Lifting speed (laden / unladen)		0.25 m/s / 0.27 m/s
- , , , , , , , , , , , , , , , , , , ,		1800
		0.29 m/s / 0.32 m/s
		Hydraulic brakes by loss of pressure
		.,,
		Yanmar - Stage V
		31 kW
		2800 rpm
•		3 - 1568 cm ³
		3 - 1300 CIII-
		Machanian
		Mechanical
		270 bar
		44 I/min 104 dB
	Drive wheels (front / rear) Front wheel gauge Dimensions Mast/fork carriage tilt, forward Mast/fork carriage tilt, backward Height telescopic boom lowered Mast free lift Max. lifting height Height telescopic boom extended Height for overhead guard (cabin) Seat height/stand height Overall length Length to face of forks Overall length Length to face of forks Overall width Forks section / width / length Fork carriage so 2328 (class/form) A/B Fork carriage width Distance between support arms Distance between wheel arms/loading surfaces Maximum horizontal extension at COG 600 Max. outreach Ground clearance at centre of wheelbase Aisle Width for pallets 1000 x 1200 crossways Aisle width for 800 x 1200 pallet lengthways Tuming radius Performances Lifting speed (laden / unladen) Nominal pulling force (laden) Lowering speed (laden / unladen) Service brake Engine Engine brand / norm Engine power according to ISO 1585 Rated speed Number of cylinders / Capacity of cylinders Miscellaneous Type of drive control Working hydraulic pressure for attachments Measured/guaranteed mean noise level at the ear of the operator	Front wheel gauge Dimensions Mast/fork carriage tilt, forward Mast/fork carriage tilt, backward Height telescopic boom lowered Mat. lifting height Height telescopic boom extended Height telescopic boom extended Height of overhead guard (cabin) Seat height/stand height h/7 Overall length Length to face of forks 12 Overall width Forks section / width / length Fork carriage width Distance between support arms Ground clearance at centre of wheelbase Alsie Width for pallets 1000 x 1200 crossways Ast Aisle width for pallets 1000 x 1200 crossways Ast Aisle width for 800 x 1200 pallet lengthways Ast Turning adius Performances Lifting speed (laden / unladen) Nominal pulling force (laden) Lowering speed (laden / unladen) Nominal pulling force (laden) Lowering speed (laden / unladen) Service brake Engine Engine power according to ISO 1585 Rated speed Number of cylinders / Capacity of cylinders Miscellaneous Type of drive control Working hydraulic pressure for attachments Oil flow rate for attachments

TMT 25I Y ST5 - Dimensional drawing



TMT 25I Y ST5 - Load chart

Machine on tyres with forks Metric







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