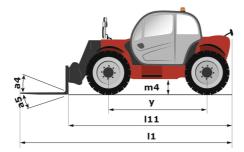
Technical sheet :

MT-X 1033

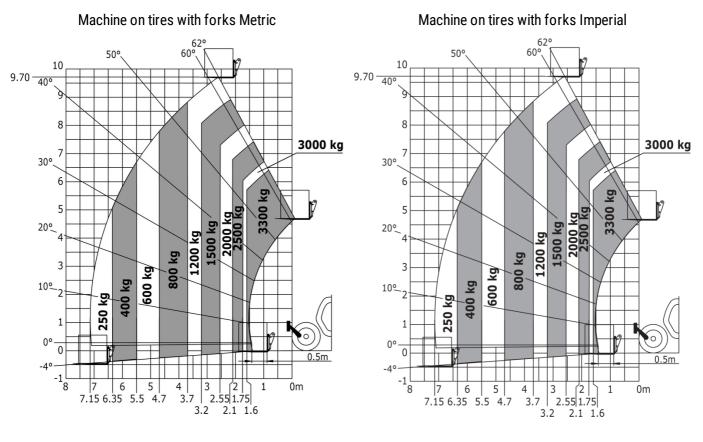


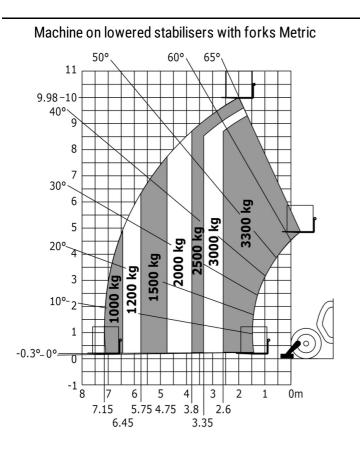


Capacities	Metric	Imperial
fax. capacity	3300 kg	7275 lb
fax. lifting height	9.98 m	32 ft 9 in
faximum outreach	7.15 m	23 ft 5 in
Breakout force with bucket	5330 daN	5330 daN
Veight and dimensions		
Overall length to carriage	111 4.93 m	16 ft 2 in
ength to face of forks	l2 4.93 m	16 ft 2 in
Overall width	b1 2.25 m	7 ft 5 in
Overall height	h17 2.30 m	7 ft 7 in
Vheelbase	y 2.69 m	8 ft 10 in
Ground clearance	m4 0.44 m	1 ft 5 in
Overall cab width	b4 0.89 m	2 ft 11 in
ïlt-up angle	a4 12 °	12 °
ïlt-down angle	a5 114 °	114 °
xternal turning radius (over tyres)	Wa1 3.66 m	12 ft
Inladen weight (with forks)	7745 kg	17075 lb
verall weight	7745 kg	17075 lb
ïres type	Pneumatic	Pneumatic
itandard tires	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
	/ e / s 1200 mm x 125 mm x 45 mm	47 in x 5 in x 2 in
Performances		
ifting	6.70 s	6.70 s
owering	5.40 s	5.40 s
ixtension	13.60 s	13.60 s
etraction	8.70 s	8.70 s
Crowd	2.70 s	2.70 s
lump	2.70 s	2.70 s
	2.50 3	2.50 3
-	Perkins	Perkins
ingine brand		
ngine norm	Stage IIIA	Stage IIIA
Aax. fuel sulphur content	5000 ppm	5000 ppm
ingine model	1104D-44 TA	1104D-44 TA
lumber of cylinders / Capacity of cylinders	4 - 4400 cm ³	4 - 269 in ³
C. Engine power rating - Power	101 Hp / 74.50 kW	101 Hp / 74.50 kW
Max. torque / Engine rotation	410 Nm @ 1400 rpm	302 ft/lbs @ 1400 rpm
rawbar pull (Laden)	9100 daN	9100 daN
ransmission		
ransmission type	Torque converter	Torque converter
lumber of gears (forward / reverse)	4 / 4	4 / 4
Aax. travel speed	27 km/h	17 mph
Nax. travel speed (may vary according to applicable regulations)	27 km/h	17 mph
Parking brake	Manual	Manual
Service brake	Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axle
lydraulics		
łydraulic pump type	Gear pump	Gear pump
lydraulic flow / Pressure	106 l/min-250 bar	28 US gpm-3626 PSI
ank capacities		
ngine oil	111	3 US gal
ydraulic oil	128	34 US gal
uel tank	120 I	32 US gal
oise and vibration		
oise at driving position (LpA)	76 dB	76 dB
loise to environment (LwA)	104 dB	104 dB
ibration on hands/arms	< 2.50 m/s ²	< 2.50 m/s ²
liscellaneous	· 2.00 m/ 0	· 2.00 Hy 0
teering wheels (front / rear)	2 / 2	2/2
rive wheels (front / rear)	2/2	2/2
afety / Cab certification	2 / 2 Standard EN 15000 / Cabin ROPS - FOPS level 2	
Controls	JSM	JSM



MT-X 1033 - Load chart







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