

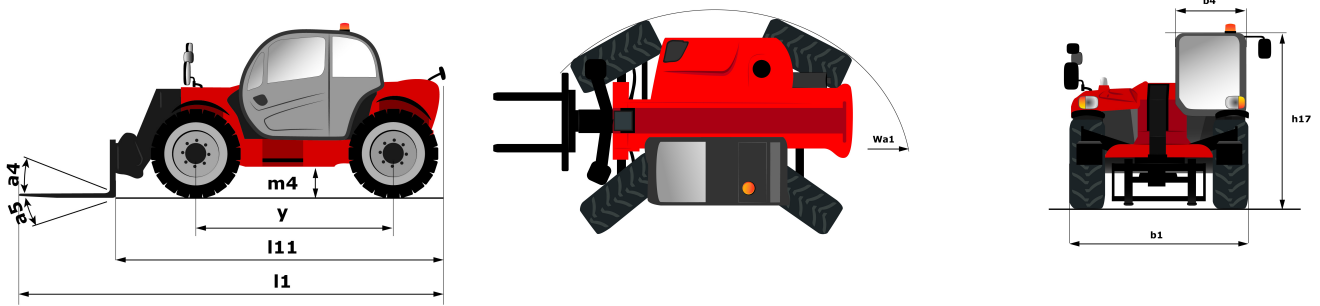
Technical sheet :

MT-X 733

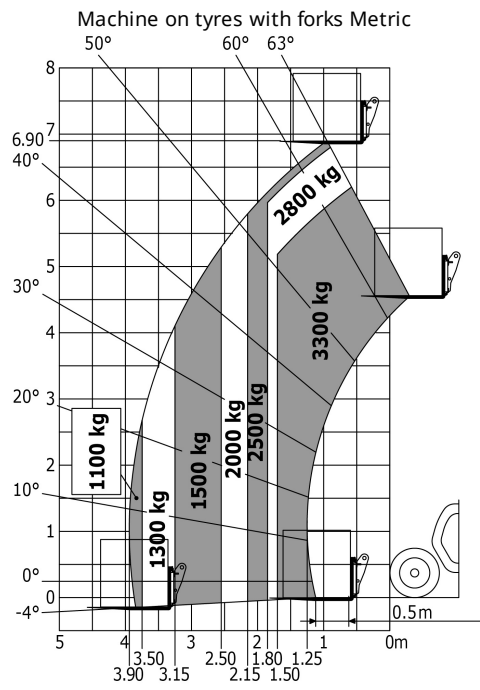


Capacities		Metric
Max. capacity	Q	3300 kg
Max. lifting height	h3	6.9 m
Max. Reach	l4	3.9 m
Breakout force with bucket		7400 daN
Weight and dimensions		
Overall length to carriage	l11	4.74 m
Overall width	b1	2.26 m
Overall height	h17	2.3 m
Wheelbase	y	2.81 mm
Ground clearance	m4	0.45 m
Overall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.8 m
Unladen weight (with forks)		6620 kg
Tyres type		Pneumatic
Standard tyres		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm / 45 mm
Performances		
Lifting		7.2 s
Lowering		5.5 s
Extension		6.5 s
Retraction		5.4 s
Crowd		2.9 s
Dump		2.8 s
Engine		
Engine brand		Perkins
Engine norm		Stage III A
Engine model		1104D-44 T
Number of cylinders / Capacity of cylinders		4 - 4400 cm ³
I.C. Engine power rating - Power (kW)		95 Hp / 70 kW
Max. torque / Engine rotation		392 Nm @ 1400 rpm
Drawbar pull (Laden)		9000 daN
Transmission		
Transmission type		Torque Converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed		27 km/h
Parking brake		Manual
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		104 l/min / 250 Bar
Tank capacities		
Engine oil		10 l
Hydraulic oil		128 l
Fuel tank		120 l
Noise and vibration		
Noise at driving position (LpA)		78 dB(A)
Noise to environment (LwA)		104 dB(A)
Vibration on hands/arms		< 2.5 m/s ²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS cab (level 2)
Controls		JSM

Dimensional drawing



Load chart





Siège Social
430 rue de l'Aubinière - 44150 Ancenis Cedex - France
Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97
www.manitou.com



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