Technical sheet :

MXT 1740 P

MANITOU
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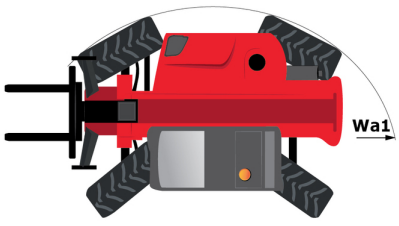
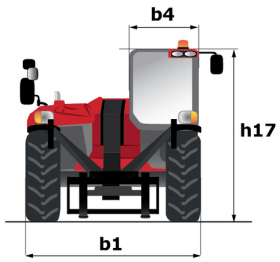
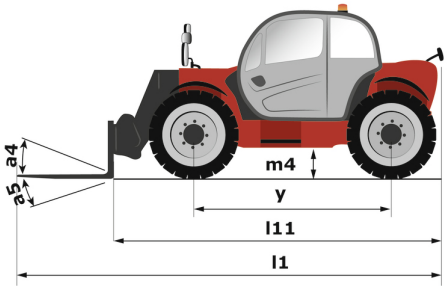
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.40 m
Max. outreach		13.48 m
Weight and dimensions		
Overall length to carriage	l11	6.20 m
Overall width	b1	2.38 m
Overall height	h17	2.59 m
Wheelbase	y	2.90 m
Ground clearance	m4	0.38 m
Overall cab width	b4	0.78 m
External turning radius (over tyres)	Wa1	4.05 m
Unladen weight (with forks)		11235 kg
Overall weight		11235 kg
Forks length / width / section	l / e / s	1200 mm x 125 mm / 50 mm
Performances		
Lifting		13.60 s
Lowering		9.40 s
Extension		25 s
Retraction		14.10 s
Crowd		4.10 s
Dump		3.20 s
Engine		
Engine brand		Perkins
Engine norm		Stage IIIA
Engine model		1104D-44T EPA
Number of cylinders / Capacity of cylinders		4 - 4.40 l
I.C. Engine power rating - Power (kW)		92 Hp / 70 kW
Max. torque		392 Nm
Transmission		
Transmission type		Torque converter with manual transmission
Number of gears (forward / reverse)		4 / 4
Max. travel speed		28 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		96.70 l/min-250 bar
Tank capacities		
Hydraulic oil		125 l
Fuel tank		80 l
Noise and vibration		
Noise at driving position (LpA)		92 dB
Noise to environment (LwA)		110 dB
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Controls		Monolever

MXT 1740 P - Dimensional drawing

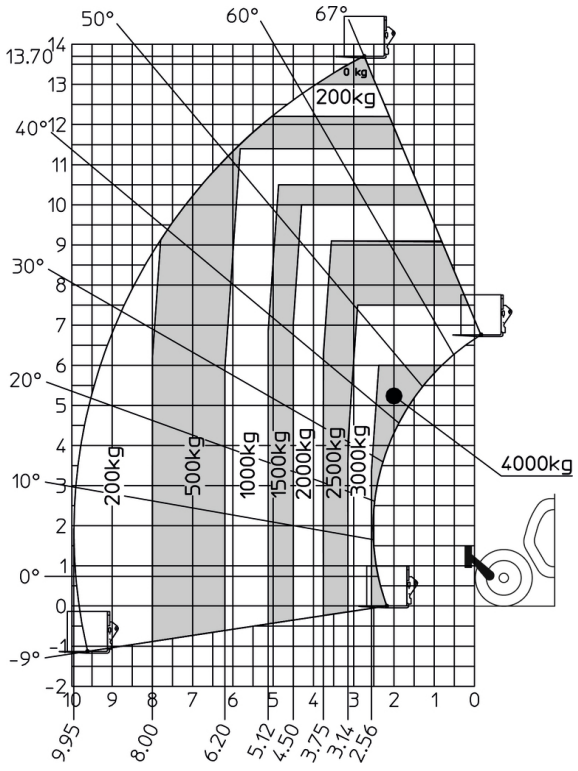




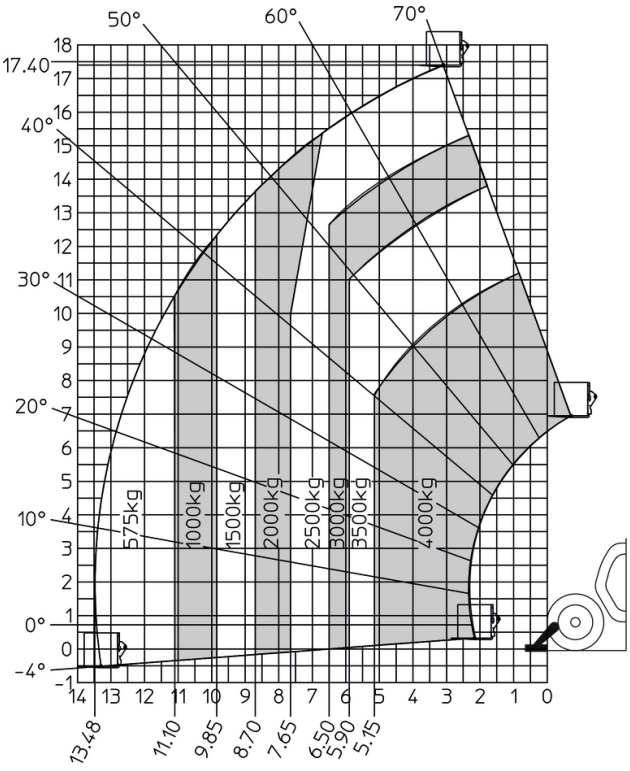


MXT 1740 P - Load chart

Machine on tyres with forks Metric



Machine on lowered stabilisers with forks Metric



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