Technical sheet :

MT 730 H

MANITOU
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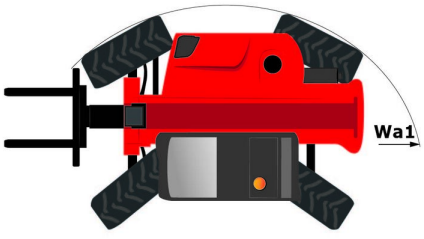
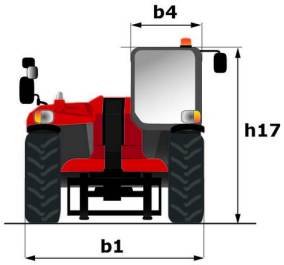
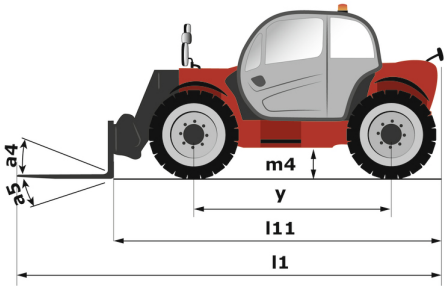
Capacities		Metric
Max. capacity		3000 kg
Max. lifting height		6.90 m
Max. outreach		4 m
Weight and dimensions		
Overall length to carriage	l11	4.67 m
Overall length (with forks)	l1	5.77 m
Overall width	b1	1.99 m
Overall height	h17	1.99 m
Wheelbase	y	2.69 m
Ground clearance	m4	0.34 m
Overall cab width	b4	0.79 m
Tilt-up angle	a4	11 °
Tilt-down angle	a5	116 °
External turning radius (over tyres)	Wa1	3.33 m
Unladen weight (with forks)		5880 kg
Overall weight		5880 kg
Standard tires		Alliance - 380/75 R20 148A8 A580
Forks length / width / section	l / e / s	1070 mm x 100 mm x 50 mm
Performances		
Lifting		9.42 s
Lowering		7.53 s
Extension		7.43 s
Retraction		9.36 s
Crowd		3.21 s
Dump		2.15 s
Engine		
Engine brand		Kubota
Engine norm		Stage V
Engine model		V3307-CR-T-mthmEW05
Number of cylinders / Capacity of cylinders		4 - 3331 cm³
I.C. Engine power rating - Power		75 Hp / 54.60 kW
Max. torque / Engine rotation		263 Nm @ 1400 rpm
Drawbar pull (Laden)		3860 daN
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed		24.90 km/h
Service brake		Hydraulic
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		88 l/min-245 bar
Tank capacities		
Engine oil		11 l
Hydraulic oil		115 l
Fuel tank		90 l
Noise and vibration		
Noise at driving position (LpA)		74 dB
Noise to environment (LwA)		103 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		4 / 4
Safety cab homologation		Cabin ROPS - FOPS level 2

MT 730 H - Dimensional drawing

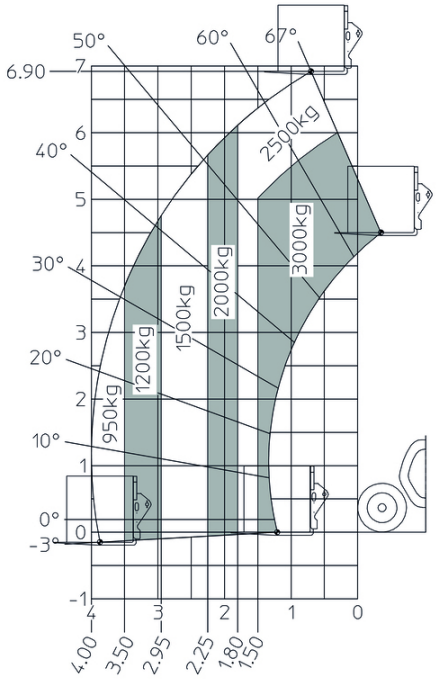






MT 730 H - Load chart

Machine on tires with forks Metric



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