Technical sheet:

MT 730 H

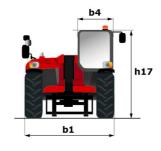


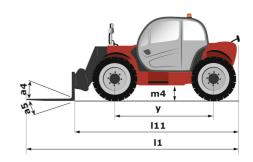


Capacities	Metric	
Max. capacity	3000 kg	
Max. lifting height	6.90 m	
Maximum outreach	4 m	
Weight and dimensions		
Overall length to carriage	I11 4.67 m	
Overall length (with forks)	11 5.77 m	
Overall width	b1 1.99 m	
Overall height	h17 1.99 m	
Wheelbase	y 2.69 m	
Ground clearance	m4 0.34 m	
Overall cab width	b4 0.79 m	
	a4 11°	
Tilt-up angle		
Tilt-down angle	a5 116 °	
External turning radius (over tyres)	Wa1 3.33 m	
Unladen weight (with forks)	5880 kg	
Overall weight	5880 kg	
Tires type	Inflatable	
Standard tires	Alliance - 380/75 R20 148A8 A580	J
Forks length / width / section	I / e / s 1070 mm x 100 mm x 50 mm	
Performances		
ifting	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	
Engine power (Hp/kW)	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 I/min-245 bar	
Tank capacities		
Engine oil	111	
Hydraulic oil	1151	
Fuel	901	
Noise and vibration	701	
Noise at driving position (LpA)	74 dB	
Noise to environment (LwA)	103 dB	
· , ,	2 E0/-2	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous Steering wheels (front / rear)	< 2.50 m/s² 4 / 4	

MT 730 H - Dimensional drawing

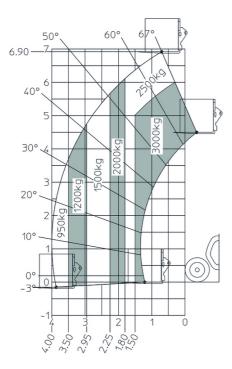






MT 730 H - Load chart

Machine on tires with forks Metric







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