

Technical sheet :

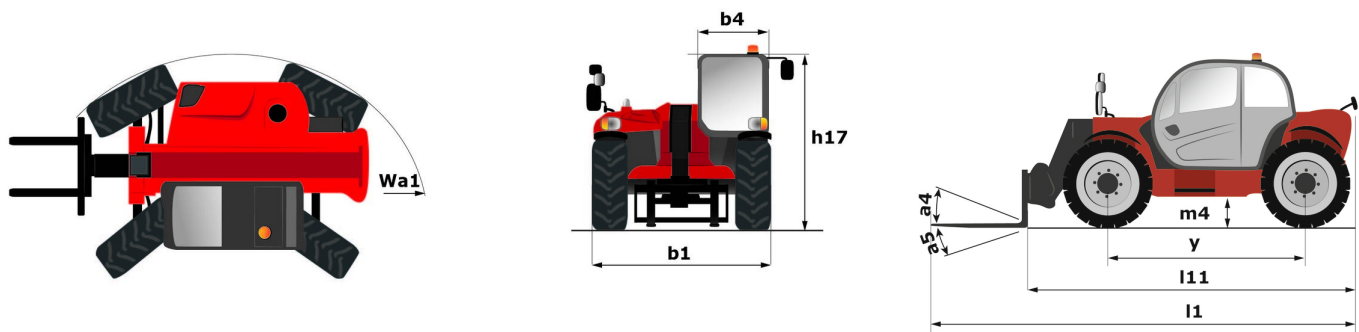
MT 730 H



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Imperial
Max. capacity	Q	6614 lb
Max. lifting height		22 ft 8 in
Max. outreach		13 ft 1 in
Weight and dimensions		
Overall length to carriage	l11	15 ft 4 in
Overall length (with forks)	l1	18 ft 11 in
Overall width	b1	6 ft 6 in
Overall height	h17	6 ft 6 in
Wheelbase	y	8 ft 10 in
Ground clearance	m4	1 ft 2 in
Overall cab width	b4	2 ft 7 in
Tilt-up angle	a4	11 °
Tilt-down angle	a5	116 °
External turning radius (over tyres)	Wa1	10 ft 11 in
Unladen weight (with forks)		12963 lb
Overall weight		12963 lb
Tires type		Inflatable
Standard tires		Alliance - 380/75 R20 148A8 A580
Forks length / width / section	l / e / s	42 in x 4 in x 2 in
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 - 203 in³
Engine power (Hp/kW)		75 Hp / 54.60 kW
Max. torque / Engine rotation		194 ft/lbs @ 1400 rpm
Drawbar pull (Laden)		3860 daN
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed		15 mph
Service brake		Hydraulic
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		23 US gpm-3553 PSI
Tank capacities		
Engine oil		3 US gal
Hydraulic oil		30 US gal
Fuel tank capacity		24 US gal
Noise and vibration		
Noise at driving position (LpA)		74 dB
Noise to environment (LwA)		103 dB
Vibration on hands/arms		< 8 ft/s²
Miscellaneous		
Steering wheels (front / rear)		4 / 4
Cab certification		Cabin ROPS - FOPS level 2

MT 730 H - Dimensional drawing



MT 730 H - Load chart

Machine on tires with forks Imperial

