

Technical sheet :

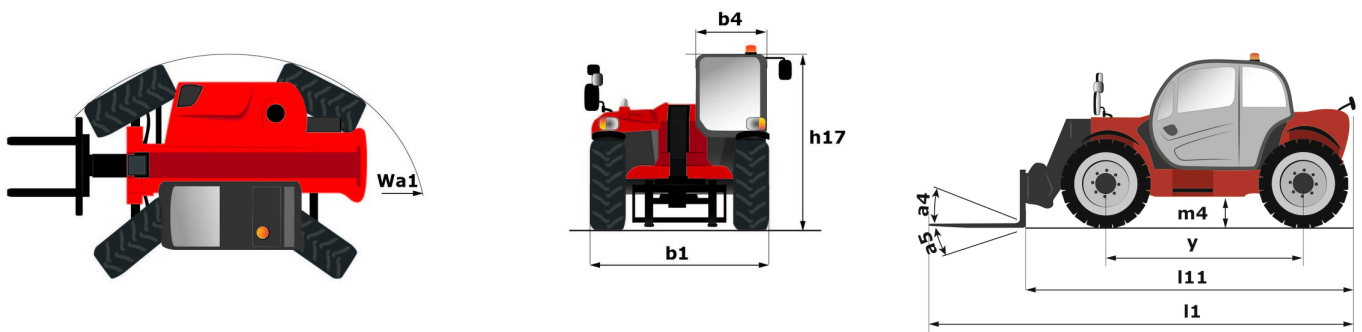
MT 730 H



 **MANITOU**
HANDLING YOUR WORLD

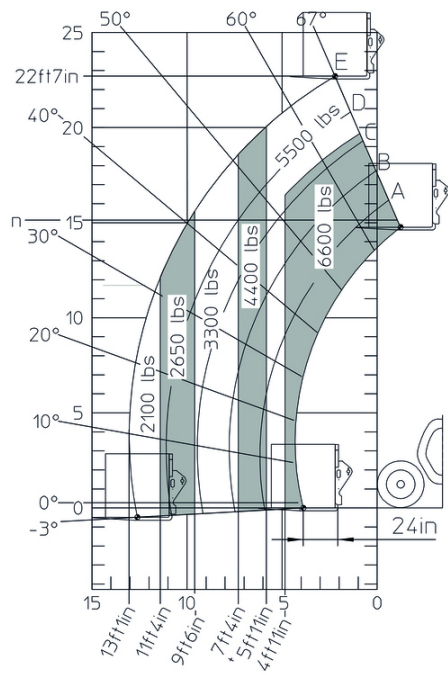
Capacities		Imperial
Max. capacity		6614 lb
Max. lifting height		22 ft 8 in
Maximum outreach		13 ft 1 in
Weight and dimensions		
Overall length to carriage	l11	15 ft 4 in
Overall length (with forks)	l1	18 ft 11 in
Overall width	b1	6 ft 6 in
Overall height	h17	6 ft 6 in
Wheelbase	y	8 ft 10 in
Ground clearance	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
I.C. Engine power rating - Power		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		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





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