

MANITOU MT 730 H

3 TONNE / 7 M CLASS TELEHANDLER



Representative Manitou model image

CAPACITY AT A GLANCE

3,000 kg

maximum rated capacity - configuration dependent

6.90 m

maximum lifting height

3,000

MAX. CAPACITY
kg rated load

6.90

MAXIMUM LIFT
m lifting height

4.00

MAX. OUTREACH
m horizontal reach

5,880

OVERALL WEIGHT
kg - source specification

CAPACITY AND REACH

Maximum rated capacity	3,000 kg
Maximum lift height	6.90 m
Maximum outreach	4.00 m
Capacity at max. reach	Refer to load chart
Capacity at max. height	Refer to load chart
Load chart / configuration	See supporting pages
Weight	5,880 kg

ENGINE AND DRIVELINE

Engine brand	Kubota
Engine model	V3307-CR-T-mthmEW05
Emission standard	Stage V
Engine power	75 hp / 54.60 kW
Torque	263 Nm @ 1,400 rpm
Transmission	Hydrostatic
Gears - forward / reverse	2 / 2

DIMENSIONS

Length to carriage	4.67 m
Overall width	1.99 m
Overall height	1.99 m
Wheelbase	2.69 m
Ground clearance	0.34 m
Turning radius - over tyres	3.33 m
Forks - L x W x T	1,070 x 100 x 50 mm

PERFORMANCE AND HYDRAULICS

Maximum travel speed	24.90 km/h
Lift / lower time	9.42 / 7.53 s
Extend / retract time	7.43 / 9.36 s
Hydraulic pump	Gear pump
Hydraulic flow / pressure	88 L/min / 245 bar
Drawbar pull - laden	3,860 daN
Fuel tank	90 L



CAPACITY AND CONFIGURATION NOTE

Maximum capacity, lift height and outreach are separate limits. Use the load chart for the fitted attachment and operating configuration.

Source: supplied Manitou technical sheet. Fitted data plate and applicable load chart govern capacity.

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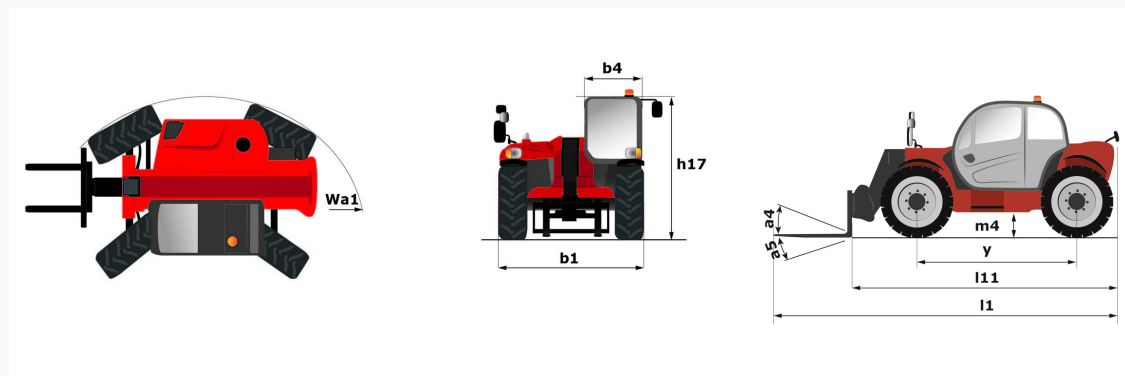
6 Blue Rock Dr, Luscombe QLD 4207

MANITOU MT 730 H

MANUFACTURER SPECIFICATIONS / CONFIGURATION REFERENCE

Capacities		Metric
Max. capacity		3000 kg
Max. lifting height		6.90 m
Maximum 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
Tires type		Inflatable
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
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 l/min-245 bar
Tank capacities		
Engine oil		11 l
Hydraulic oil		115 l
Fuel		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
Cab certification		Cabin ROPS - FOPS level 2

MT 730 H - Dimensional drawing



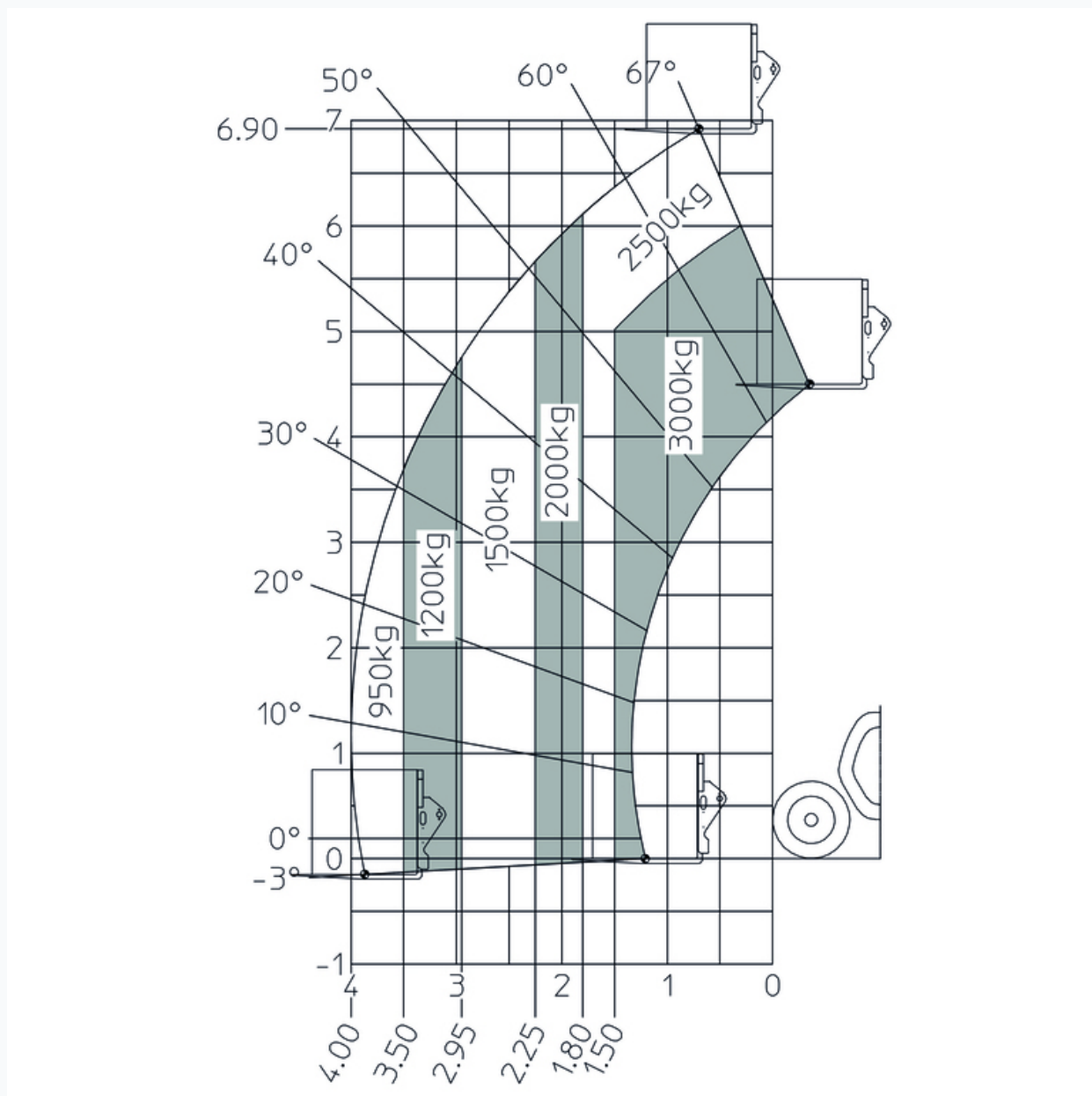
Manufacturer options and charts are reproduced for reference. Confirm the fitted configuration, tyres and attachment.

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MANUFACTURER SPECIFICATIONS / CONFIGURATION REFERENCE

MT 730 H - Load chart

Machine on tires with forks Metric



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