FORKLIFT CO

UNIT SPECIFICATION

MANITOU MLT-X 625-75 H

FLEET T2511 | 2.5 TONNE / 6 M CLASS TELEHANDLER



Representative Manitou model image

CAPACITY AT A GLANCE

2,500 kg

maximum rated capacity - configuration dependent

5.90 m

maximum lifting height

2,500	5.90	3.30	4,922
MAX. CAPACITY	**MAXIMUM LIFT**	**MAX. OUTREACH**	**OVERALL WEIGHT**
kg rated load	m lifting height	m horizontal reach	kg - source specification

CAPACITY AND REACH

Maximum rated capacity	**2,500 kg**
Maximum lift height	**5.90 m**
Maximum outreach	**3.30 m**
Capacity at max. reach	**Refer to load chart**
Capacity at max. height	**Refer to load chart**
Load chart / configuration	**See supporting pages**
Weight	**4,922 kg**

ENGINE AND DRIVELINE

Engine brand	**Kubota**
Engine model	**V3307-DI-T-E3B**
Emission standard	**Stage IIIA**
Engine power	**75 hp / 55.40 kW**
Torque	**265 Nm @ 1,400 rpm**
Transmission	**Hydrostatic**
Gears - forward / reverse	**2 / 2**

DIMENSIONS

Length to carriage	**3.90 m**
Overall width - standard tyres	**1.81 m**
Overall height - standard tyres	**2.00 m**
Wheelbase	**2.30 m**
Ground clearance	**0.38 m**
Turning radius - over tyres	**3.31 m**
Reach at maximum height	**0.50 m**

PERFORMANCE AND HYDRAULICS

Maximum travel speed	**25 km/h**
Hydraulic flow / pressure	**86 L/min / 235 bar**
Fuel tank	**63 L**
Hydraulic tank	**115 L**
Drive	**Four-wheel drive**
Steering	**2 wheel / 4 wheel / crab**
Standard tyre reference	**Alliance A580 300/75 R18**

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CAPACITY AND CONFIGURATION NOTE

Maximum capacity, height and reach are separate limits. Use the fitted data plate and attachment-specific load chart. T2511 serial, tyres, attachments and transport weight are to be confirmed on arrival.

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

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MANITOU MLT-X 625-75 H

MANUFACTURER SPECIFICATIONS / CONFIGURATION REFERENCE

Capacities		Metric
Max. capacity	Q	2500 kg
Max. lifting height		5.90 m
Max. outreach		3.30 m
Reach at max. height		0.50 m
Breakout force with bucket		4205 daN
Weight and dimensions		
Unladen weight (with forks)		4922 kg
Ground clearance	m4	0.38 m
Wheelbase	y	2.30 m
Overall length to carriage (with hitch)	l11	3.90 m
Overall length to carriage (without hitch)	l3	3.90 m
Front overhang		0.99 m
Overall width	b1	1.81 m
Overall cab width	b4	0.80 m
Overall height	h17	2 m
Tilt-down angle	a5	117 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.31 m
Standard tires		Alliance - A580 - 300/75 R18 142A8
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Performances		
Lifting		7.30 s
Lowering		4.95 s
Extension		5.20 s
Retraction		3.70 s
Crowd		3.20 s
Dump		3.20 s
Engine		
Engine brand		Kubota
Engine norm		Stage IIIA
Max. fuel sulphur content		500 ppm
Engine model		V3307-DI-T-E3B
Number of cylinders - Capacity of cylinders		4 - 3331 cm³
Engine power (Hp / kW)		75 Hp / 55.40 kW
Max. torque / Engine rotation		265 Nm @1400 rpm
Reversible fan		Standard
Engine cooling system		Engine Cooling 2 radiators (water + hydraulic oil)
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		25 km/h
Differential lock		Limited slip differential on front axle
Parking brake		Automatic Negative Hand-brake
Service brake		Oil-Immersed multi-discs braking on front axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		86 l/min - 235 bar
Tank capacities		
Hydraulic tank capacity		115 l
Fuel tank capacity		63 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Tractor homologation		
Cab certification		ROPS - FOPS cab (level 1)
Controls		JSM

Optional tires tab

	Overall height	Overall width
BKT - AS504 - 15/55-17 122A8	1.99 m	1.93 m
ALLIANCE - A328 - 400/55 R17.5 149A8	2.01 m	1.92 m
MICHELIN - XMCL - 280/80 R18 132A8	2.01 m	1.82 m
MICHELIN - XMCL - 280/80 R20 133A8	2.03 m	1.79 m

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

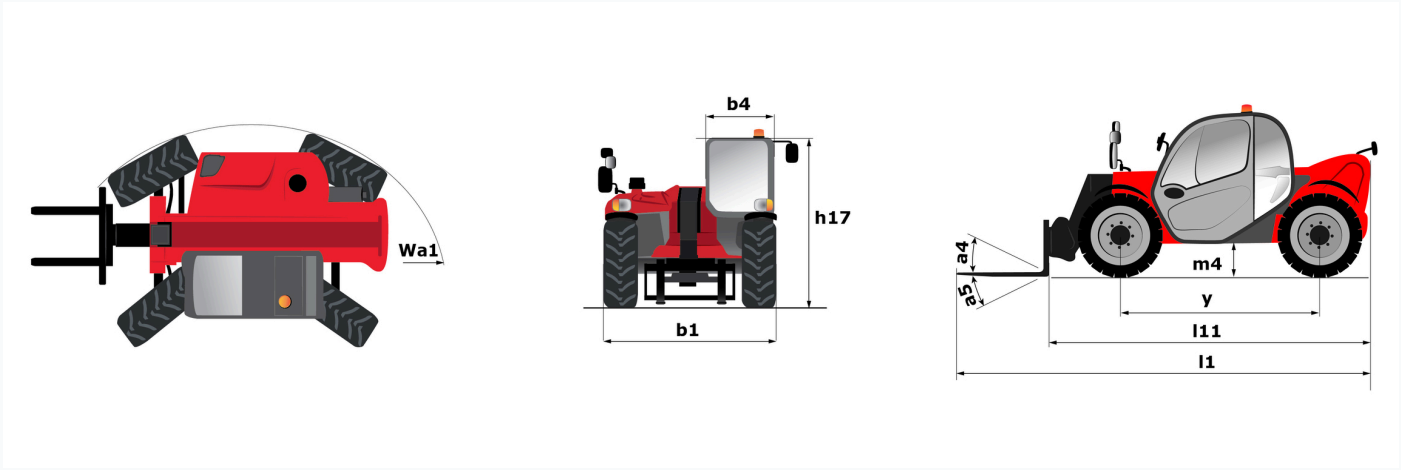
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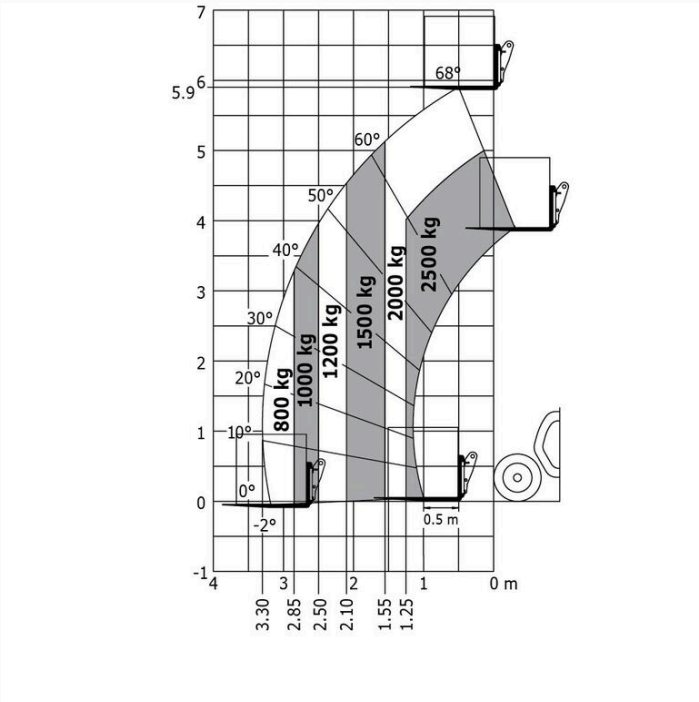
MANUFACTURER SPECIFICATIONS / CONFIGURATION REFERENCE

MLT-X 625-75 H - Dimensional drawing

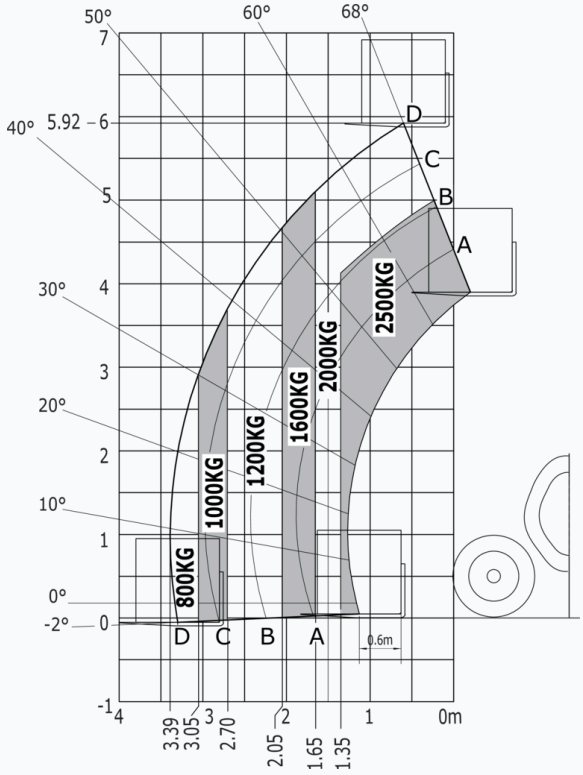


MLT-X 625-75 H - Load chart

Machine on tires with forks Metric



Machine on tires with forks LC 600 mm Metric



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