Technical sheet:

MLT-X 625-75 H

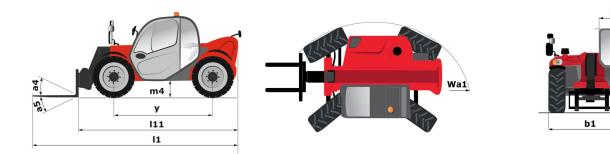




Capacities Max. capacity Q Max. lifting height h3 Max. outreach r1 Reach at max. height r1 Breakout force with bucket Weight and dimensions Unladen weight (with forks) Tunded read of the second of the s	Metric 2500 kg 5.90 m 3.30 m 0.50 m 4205 daN 4922 kg 0.38 m 2.30 m 3.90 m 0.99 m 1.81 m 0.80 m 2 m 117 ° 12 ° 3.31 m Alliance - A580 - 300/75 R18 142A8 2 / 2 2 / 2 7.30 s 4.95 s
Max. outreach r1 Reach at max. height r1 Breakout force with bucket	5.90 m 3.30 m 0.50 m 4205 daN 4922 kg 0.38 m 2.30 m 3.90 m 0.99 m 1.81 m 0.80 m 2 m 117 ° 12 ° 3.31 m Alliance - A580 - 300/75 R18 142A8 2 / 2 2 / 2
Max. outeach r1 Reach at max. height 1 Breakout force with bucket 6 Weight and dimensions 6 Unladen weight (with forks) m4 Ground clearance m4 Wheelbase y Overall length to carriage (with hitch) 111 Front overhang b1 Overall width b4 Overall height h17 Tilt-down angle a5 Tilt-up angle a4 External tuming radius (over tyres) Wal Steadard tyres Wal Stering wheels (front/ rear) Wal Stering wheels (front/ rear) E Extension E Retraction E Crowd C Dump C Engine E Engine E Engine brand E	3.30 m 0.50 m 4205 daN 4922 kg 0.38 m 2.30 m 3.90 m 0.99 m 1.81 m 0.80 m 2 m 117 ° 12 ° 3.31 m Alliance - A580 - 300/75 R18 142A8 2 / 2 2 / 2
Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Mheelbase Overall length to carriage (with hitch) Front overhang Overall length to carriage (with hitch) Front overhang Overall lab width Overall cab width Overall cab width Overall cab width Overall height Till-down angle Till-down angle Till-down angle Till-down angle Staering wheels (front / rear) Staering wheels (front / rear) Staering wheels (front / rear) Lifting Lowering Extension Retraction Retraction Fertraction Fingine brand	0.50 m 4205 daN 4922 kg 0.38 m 2.30 m 3.90 m 0.99 m 1.81 m 0.80 m 2 m 117 ° 12 ° 3.31 m Alliance - A580 - 300/75 R18 142A8 2 / 2 2 / 2
Breakout force with bucket Weight and dimensions Unladen weight (with forks)	4205 daN 4922 kg 0.38 m 2.30 m 3.90 m 0.99 m 1.81 m 0.80 m 2 m 117 ° 12 ° 3.31 m Alliance - A580 - 300/75 R18 142A8 2 / 2 2 / 2 7.30 s
Weight and dimensions Inladen weight (with forks) Ground clearance m4 Wheelbase y Overall length to carriage (with hitch) Intage (with hitch) Front overhang Intage (with hitch) Overall very dark b1 Overall cab width b4 Overall height h17 Tilt-down angle a5 Tilt-up angle a4 Extendat turning radius (over tyres) wa1 Standard tyres Trive wheels (front / rear) Steering wheels (front / rear) Trive wheels (front / rear) Steering wheels (front / rear) Trive wheels (front / rear) Extension Trive weight Extraction Trive we	4922 kg 0.38 m 2.30 m 3.90 m 0.99 m 1.81 m 0.80 m 2 m 117 ° 12 ° 3.31 m Alliance - A580 - 300/75 R18 142A8 2 / 2 2 / 2 7.30 s
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Unladen weight (with forks) m4 Ground clearance m4 Wheelbase y Overall length to carriage (with hitch) 111 Front overhang b1 Overall width b1 Overall beight h17 Tilt-down angle a5 Tilt-up angle a4 Extend turning radius (over tyres) Wal Standard tyres Wal Steering wheels (front / rear) Fresh Steering wheels (front / rear) Fresh Evering mances Fresh Lifting Fresh Lowering Fresh Extension Fresh Retraction Fresh Crowd Fresh Dump Fresh Engine Engine Engine brand Fresh	0.38 m 2.30 m 3.90 m 0.99 m 1.81 m 0.80 m 2 m 117 ° 12 ° 3.31 m Alliance - A580 - 300/75 R18 142A8 2 / 2 2 / 2 7.30 s
Ground clearance m4 Wheelbase y Overall length to carriage (with hitch) 111 Front overhang	0.38 m 2.30 m 3.90 m 0.99 m 1.81 m 0.80 m 2 m 117 ° 12 ° 3.31 m Alliance - A580 - 300/75 R18 142A8 2 / 2 2 / 2 7.30 s
Wheelbase y Overall length to carriage (with hitch) I11 Front overhang	2.30 m 3.90 m 0.99 m 1.81 m 0.80 m 2 m 117 ° 12 ° 3.31 m Alliance - A580 - 300/75 R18 142A8 2 / 2 2 / 2 7.30 s
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Overall cab width b4 Overall height h17 Tilt-down angle a5 Tilt-up angle a4 External turning radius (over tyres) Wa1 Standard tyres Tilt-up angle Drive wheels (front / rear) The company of	0.80 m 2 m 117 ° 12 ° 3.31 m Alliance - A580 - 300/75 R18 142A8 2 / 2 2 / 2 7.30 s
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Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine brand	7.30 s
Lifting Lowering Extension Retraction Crowd Dump Engine Engine brand	
Lowering Extension Retraction Crowd Dump Engine Engine brand	
Extension Retraction Crowd Dump Engine Engine brand Instance Instance Instance Instance Instance Instance Instance	4 95 s
Retraction Crowd Dump Engine Engine brand	11700
Crowd Dump Engine brand	5.20 s
Dump Engine Engine brand	3.70 s
Engine Engine brand	3.20 s
Engine brand	3.20 s
Engine norm	Kubota
	Stage IIIA
Max. fuel sulphur content	500 ppm
Engine model	V3307-DI-T-E3B
Number of cylinders - Capacity of cylinders	4 - 3331 cm ³
I.C. Engine power rating / Power (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 Committee Com	Engine Cooling 2 ladiators (water + inyaraune on)
	Hydrostatic
Transmission type	
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 I/min - 235 bar
Tank capacities	
Hydraulic oil	115
Fuel tank	63 I
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	76 dB(A)
Environmental noise (LwA)	70 UB(A)
LIMIUIIIIEITAI IIUISE (LWA)	
Vibration to whole hand/arm	104 dB(A)
Vibration to whole hand/arm	
Vibration to whole hand/arm Miscellaneous	104 dB(A)
Vibration to whole hand/arm Miscellaneous Tractor homologation	104 dB(A) < 2.50 m/s²
Vibration to whole hand/arm Miscellaneous	104 dB(A)

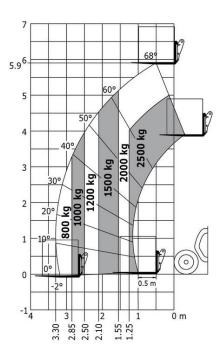
h17

MLT-X 625-75 H - Dimensional drawing



MLT-X 625-75 H - Load chart

Rough terrain load chart (EN 1459 B) Metric







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