Technical sheet:

MLT-X 1041-145 PS+L



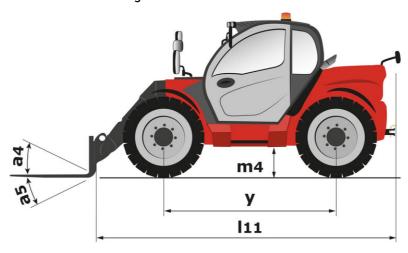


Capacities Max. capacity Max. lifting height Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall leight Tilt-down angle Tilt-up angle External turning radius (over tyres)	Q h3 m4 y l11 l3 b1 b4 h17	Metric 4100 kg 9.65 m 6.50 m 1.50 m 5043 daN 9690 kg 0.43 m 2.88 m 5.20 m 5.03 m 1.30 m 2.39 m
Max. lifting height Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External tuming radius (over tyres)	m4 y l11 l3 b1 b4 h17	9.65 m 6.50 m 1.50 m 5043 daN 9690 kg 0.43 m 2.88 m 5.20 m 5.03 m 1.30 m
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Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall length Tilt-down angle Tilt-up angle External tuming radius (over tyres)	y 111 13 b1 b4 h17	1.50 m 5043 daN 9690 kg 0.43 m 2.88 m 5.20 m 5.03 m 1.30 m
Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External tuming radius (over tyres)	y 111 13 b1 b4 h17	5043 daN 9690 kg 0.43 m 2.88 m 5.20 m 5.03 m 1.30 m
Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External tuming radius (over tyres)	y 111 13 b1 b4 h17	9690 kg 0.43 m 2.88 m 5.20 m 5.03 m 1.30 m
Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External tuming radius (over tyres)	y 111 13 b1 b4 h17	0.43 m 2.88 m 5.20 m 5.03 m 1.30 m
Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External tuming radius (over tyres)	y 111 13 b1 b4 h17	0.43 m 2.88 m 5.20 m 5.03 m 1.30 m
Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External tuming radius (over tyres)	y 111 13 b1 b4 h17	2.88 m 5.20 m 5.03 m 1.30 m
Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres)	111 13 b1 b4 h17	5.20 m 5.03 m 1.30 m
Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres)	l3 b1 b4 h17	5.03 m 1.30 m
Front overhang Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External tuming radius (over tyres)	b1 b4 h17	1.30 m
Overall width Overall cab width Overall height Tilt-down angle Tilt-up angle External tuming radius (over tyres)	b4 h17	
Overall cab width Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres)	b4 h17	2.39 m
Overall height Tilt-down angle Tilt-up angle External turning radius (over tyres)	h17	
Tilt-down angle Tilt-up angle External turning radius (over tyres)		0.99 m
Tilt-up angle External turning radius (over tyres)	-	2.42 m
External turning radius (over tyres)	a5	135 °
External turning radius (over tyres)	a4	12 °
	Wa1	3.74 m
Standard tires		Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Frame leveling corrector	a9	7 °
Performances		
Lifting		6.60 s
Lowering		4.70 s
Extension		9.50 s
Retraction		6.90 s
Crowd		3.70 s
Dump		2.80 s
Engine		
Engine brand		Yanmar
Engine norm		Stage IIIA
Max. fuel sulphur content		1000 ppm
Engine model		4TN107HT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 4567 cm³
I.C. Engine power rating / Power		141 Hp / 105 kW
Max. torque / Engine rotation		602 Nm @1500 rpm
Drawbar pull (Laden)		9130 daN
Reversible fan		Standard
		4 radiators (water + intercooler + hydraulic oil +
Engine cooling system		transmission oil)
Transmission		
Transmission type		Torque converter with powershift gearbox
Gearbox		M-Shift
Number of gears (forward / reverse)		5/3
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front and rear axles
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		141 l
Fuel tank		142
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
Noise to environment (LwA)		105 dB
Vibration on hands/arms		< 2.50 m/s ²
Miscellaneous		2.55 11/10
Tractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

Optional tires tab

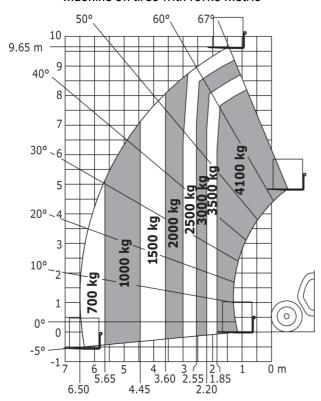


MLT-X 1041-145 PS+L - Dimensional drawing



MLT-X 1041-145 PS+L - Load chart

Machine on tires with forks Metric







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