

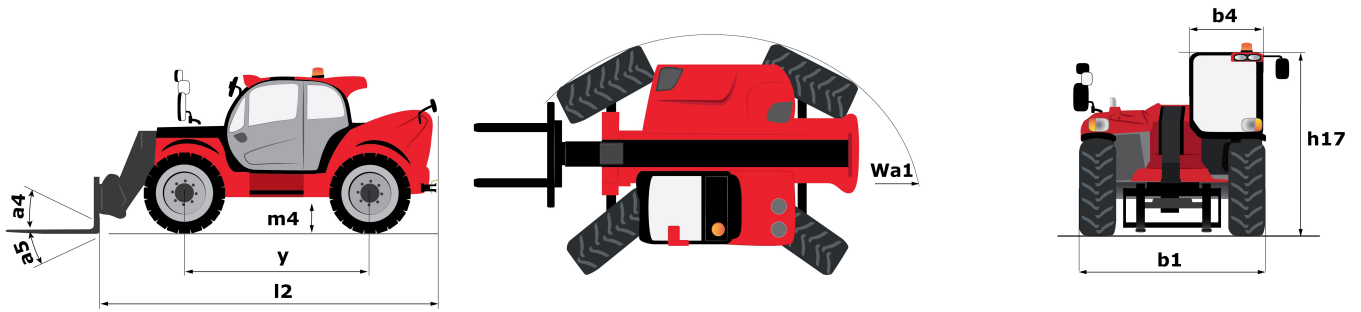
Technical sheet :

MLT-X 961-145 V+ L



Capacities		Metric	Imperial
Max. capacity	Q	6000 kg	13228 lbs
Max. lifting height	h3	9 m	29 ft 6 in
Max. outreach	l4	5.3 m	17 ft 5 in
Reach at max. height		1.1 m	3 ft 7 in
Breakout force with bucket		7300 daN	7300 daN
Weight and dimensions			
Unladen weight (with forks)		11800 kg	26015 lbs
Ground clearance	m4	0.45 m	1 ft 6 in
Wheelbase	y	3 m	9 ft 10 in
Overall length to carriage (with hitch)	l11	6.1 m	20 ft
Front overhang		1.65 m	5 ft 5 in
Overall width	b1	2.48 m	8 ft 2 in
Overall cab width	b4	1 m	3 ft 3 in
Overall height	h17	2.53 m	8 ft 4 in
Tilt-down angle	a5	138 °	138 °
Tilt-up angle	a4	12 °	12 °
External turning radius (over tyres)	Wa1	4.3 m	14 ft 1 in
Standard tyres		Alliance - A580 - 500/70 R24 164A8	Alliance - A580 - 500/70 R24 164A8
Drive wheels (front / rear)		2 / 2	2 / 2
Steering wheels (front / rear)		2 / 2	2 / 2
Performances			
Lifting		8.5 s	8.5 s
Lowering		6.5 s	6.5 s
Extension		7 s	7 s
Retraction		6 s	6 s
Crowd		3.8 s	3.8 s
Dump		3.6 s	3.6 s
Engine			
Engine brand		John Deere	John Deere
Engine norm		Stage IIIA	Stage IIIA
Engine model		PWL 4045	PWL 4045
Number of cylinders - Capacity of cylinders		4 - 4500 cm ³	4 - 274.61 in ³
I.C. Engine power rating / Power (kW)		141 Hp / 104 kW	141 Hp / 104 kW
Max. torque / Engine rotation		540 Nm/m @1600 tr/min	540 Nm/m @1600 tr/min
Drawbar pull (Laden)		9300 daN	9300 daN
Reversible fan		Standard	Standard
Engine cooling system		3 radiators water + intercooler + hydraulic oil	3 radiators water + intercooler + hydraulic oil
Transmission			
Transmission type		M-VarioPlus	M-VarioPlus
Max. travel speed (may vary according to applicable regulations)		40 km/h	24.9 mph
Parking brake		Automatic negative parking brake	Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles	Oil-immersed multi-discs braking on front & rear axles
Hydraulics			
Hydraulic pump type		Load sensing pump	Load sensing pump
Hydraulic flow - Pressure		200 l/min - 270 Bar	200 l/min - 19 PSI
Flow sharing distributor		Standard	Standard
Tank capacities			
Hydraulic oil		153 l	33.66 gal
Fuel tank		135 l	29.70 gal
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB(A)	72 dB(A)
Environmental noise (LwA)		105 dB(A)	105 dB(A)
Vibration to whole hand/arm		< 2.50 m/s ²	< 2.50 m/s ²
Miscellaneous			
Safety tractor homologation / cab homologation		Safety tractor homologation - Cab ROPS - FOPS Level 2	Safety tractor homologation - Cab ROPS - FOPS Level 2
Controls		JSM	JSM

Dimensional drawing





Siège Social

430 rue de l'Aubinière - 44150 Ancenis Cedex - France

Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com



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