

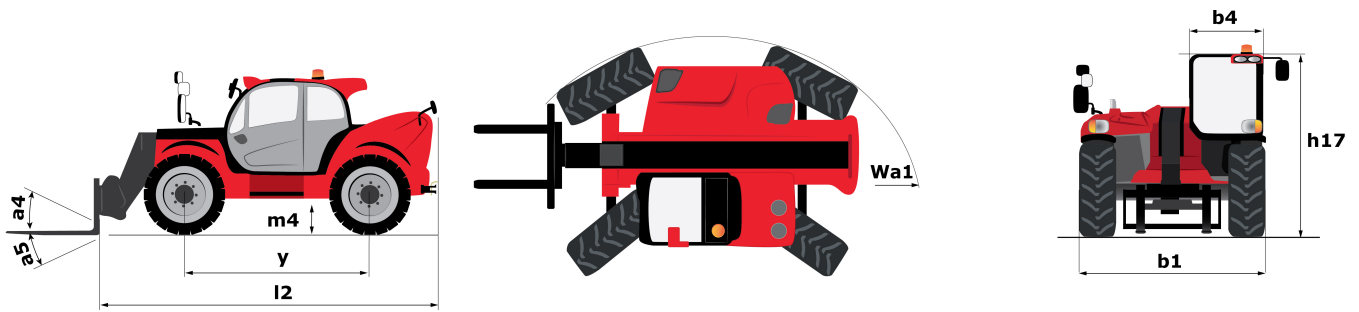
Technical sheet :

MTA 12042 S3



Capacities		Imperial
Max. capacity	Q	12002 lbs
Max. lifting height	h3	42 ft
Max. Reach	l4	27 ft 11 in
Weight and dimensions		
Overall length to carriage	l11	19 ft 4 in
Overall length (with forks)	l1	19 ft 4 in
Overall width	b1	8 ft 4 in
Overall height	h17	7 ft 11 in
Wheelbase	y	10 ft 4 in
Ground clearance	m4	17.992 in
Overall cab width	b4	32.992 in
Tilt-up angle	a4	12 °
Tilt-down angle	a5	112 °
External turning radius	Wa3	13 ft 11 in
Unladen weight (with forks)		25201 lbs
Standard tyres		14 x 24
Frame levelling longitudinal +/-		10 °
Performances		
Lifting		15 s
Lowering		10 s
Extension		14 s
Retraction		10 s
Crowd		6 s
Dump		3 s
Engine		
Engine brand		Cummins
Engine nom		Tier IV Final
Engine model		QSF 3.8
Number of cylinders / Capacity of cylinders		4 - 0.23 in ³
Power (kW)		89 kW
Max. torque		488 Nm
Transmission		
Transmission type		Torque Converter with powershift
Number of gears (forward / reverse)		4 / 3
Parking brake		Sahr
Service brake		Wet disc brakes
Axle Manufacturer		Dana
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		157 l/min / 14 PSI
Tank capacities		
Engine oil		3.88 US gal
Hydraulic oil		44.91 US gal
Fuel tank		47.03 US gal
DEF tank capacity		5.02 US gal
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety cab homologation		ROPS/FOPS
Controls		Single Joystick FNR

Dimensional drawing



Load chart



Siège Social

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