Technical sheet:

MTA 1242 MAX



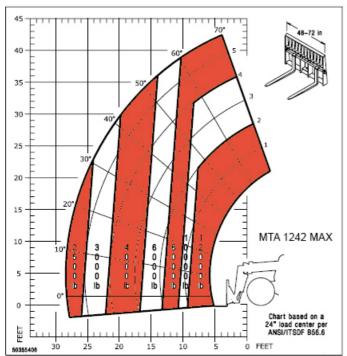


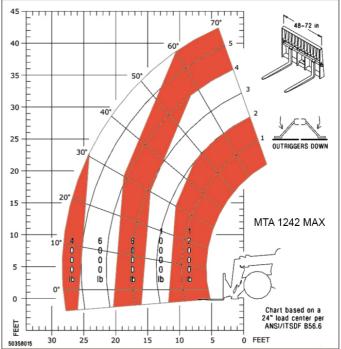
	MTA 1242 MAX Create	d on November 9, 2025 at 6:51 AM UT
Capacities		Imperial
Max. capacity		12000 lb
Max. lifting height		42 ft 6 in
Maximum outreach		28 ft 6 in
Weight and dimensions		2.75
Overall length to carriage	l11	20 ft 8 in
Overall length (with forks)	I1	24 ft 8 in
Overall width	b1	8 ft 4 in
Overall height	h17	8 ft 1 in
Wheelbase	y	11 ft 6 in
Ground clearance	m4	1 ft 7 in
Overall cab width	b4	3 ft 1 in
Tilt-up angle	a4	34 °
Tilt-down angle	a 4 a5	96 °
	Wa3	12 ft 9 in
External turning radius	was	
Overall weight		28300 lb
Tires type	14.4	Pneumatic
Forks length / width / section	1/e/s	48 in x 6 in x 2 in
Frame leveling longitudinal +/-		10 °
Performances		
Lifting		16 s
Lowering		11 s
Extension		17 s
Retraction		12 s
Crowd		4 s
Dump		6 s
Engine		
Engine brand		Deutz
Engine norm		Tier 4 final
Engine model		TCD 3.6 L4
Number of cylinders / Capacity of cylinders		4 - 220 in³
Engine power (Hp/kW)		127 Hp / 95 kW
Max. torque / Engine rotation		369 ft/lbs @ 2300 rpm
Transmission		
Transmission type		Powershift
Number of gears (forward / reverse)		5 / 3
Max. travel speed		22 mph
Parking brake		Hydraulic spring release SAHR
Service brake		Wet disc brakes
Hydraulics		
Hydraulic pump type		Axial piston
Hydraulic flow / Pressure		40 US gpm-4000 PSI
Tank capacities		
Engine oil		2 US gal
Hydraulic oil		38 US gal
Diesel Exhaust fluid (AdBlue® type)		4 US gal
Fuel		38 US gal
Noise and vibration		
Noise at driving position (LpA)		80 dB
Miscellaneous		00 00
Steering wheels (front / rear)		2 / 2
oteening micers (mont/ icar)		L 1 L

MTA 1242 MAX - Load chart

Machine on tires with forks Imperial

Machine on lowered stabilisers with forks Imperial









Head Office

B.P. 249 - 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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