Technical sheet :

MLA 3-35 H



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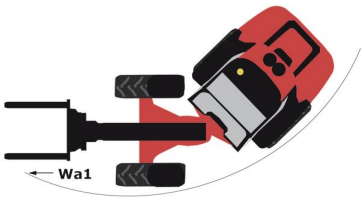
Capacities		Imperial
Static tipping load with bucket (straight)		3682 lb
Static tipping load with bucket (full turn)		2822 lb
Static tipping load with forks (straight)		2577 lb
Static tipping load with forks (full turn)		2004 lb
Max. height of bucket pivot point	h35	9 ft 5 in
Max. lifting height (below forks)	h3	8 ft 8 in
Breakout force with bucket		2540 daN
Weight and dimensions		
Unladen weight (with forks) with 2-post canopy		5450 lb
Unladen weight (with forks) with 4-post canopy		5556 lb
Unladen weight (with forks)		5840 lb
Overall length to carriage (with hitch)	l11	11 ft
Wheelbase	y	5 ft 4 in
Overall width of 2 posts canopy	b21	3 ft 4 in
Overall width of 4 posts canopy	b22	3 ft 4 in
Overall cab width	b4	3 ft 4 in
Overall height with FOPS removed and ROPS folded	h36	5 ft 10 in
Overall height with 2 posts canopy	h37	8 ft 2 in
Overall height with 4 posts canopy	h38	7 ft 5 in
Overall height with cab	h17	7 ft 5 in
Tilt-up angle	a4	39.70 °
Tilt-down angle	a5	43 °
External turning radius (over tyres)	Wa1	8 ft 8 in
Articulation angle	a19	45 °
Overall width less bucket	b1	4 ft 4 in
Overall length - Less Bucket	l2	11 ft
Standard tires		Mitas - 31x15 5 15 SK 02
Ground clearance	m4	9 in
Engine		
Engine brand		Yanmar
Engine model		3TNV88
Engine norm		Stage IIIA
Number of cylinders / Capacity of cylinders		3 - 98 in³
I.C. Engine power rating / Power		35 Hp / 26 kW
Max. torque / Engine rotation		76 ft/lbs / 1680 rpm
Engine cooling system		2 radiators water + hydraulic oil
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		12 mph
Differential lock		Limited slip differential on front and rear axles
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		12 US gpm / 3002 PSI
Drive hydraulic system pressure		5004 PSI
Tank capacities		
Hydraulic oil		7 US gal
Fuel tank		15 US gal
Noise and vibration		
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Safety cab homologation		ROPS - FOPS level 1 cab

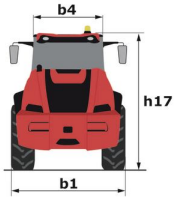
Options / Finishing

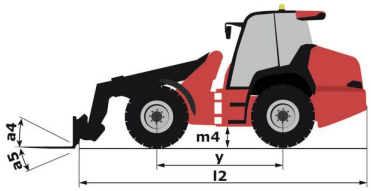
S : Standard / O : Optional / - : Not available

	Essential	Classic
Lifting function		
Attachment hydraulic line	S	S
Easy Connect System (ECS)	S	S
Hydraulic attachment locking	O	O
Operator station		
Adjustable and telescopic steering column	S	S
Canopy	S	-
Closed cab with heating	-	S
Floor mat	-	S
Tuner car radio (50 W)	-	S
Motorization/Power		
Continuous flow hydraulics	S	S
Hand throttle	S	S
Self cleaning air prefilter	S	S
Lighting		
Complete road lighting	O	S
Front and rear work lights on cab (x4)	S	S

MLA 3-35 H - Dimensional drawing







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