

Technical sheet :

MLA 3-35 H

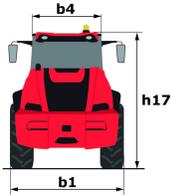
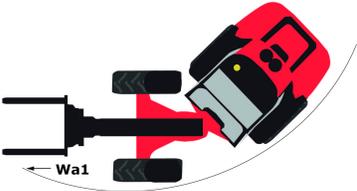
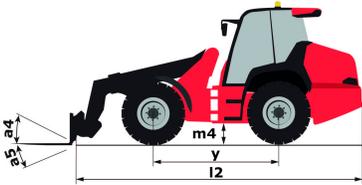


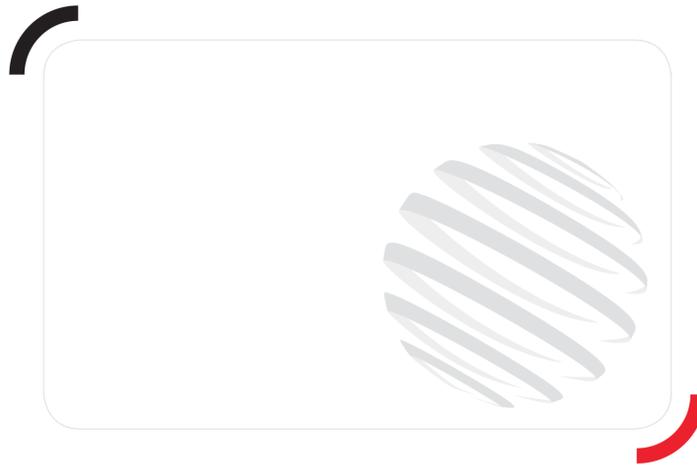
Capacities		Metric	Imperial
Static tipping load with bucket (straight)		1670 kg	3682 lbs
Static tipping load with bucket (full turn)		1280 kg	2822 lbs
Static tipping load with forks (straight)		1169 kg	2577 lbs
Static tipping load with forks (full turn)		909 kg	2004 lbs
Max. height of bucket pivot point	h35	2.86 m	9 ft 5 in
Max. lifting height (below forks)	h3	2.65 m	8 ft 8 in
Breakout force with bucket		2540 daN	2540 daN
Weight and dimensions			
Unladen weight (with forks) with 2-post canopy		2472 kg	5450 lbs
Unladen weight (with forks) with 4-post canopy		2520 kg	5556 lbs
Unladen weight (with forks)		2649 kg	5840 lbs
Ground clearance center	m4	0.24 m	9 in
Overall length to carriage (with hitch hook)	l11	3.35 m	11 ft
Overall length to carriage (without hitch hook)	l3	3.35 m	11 ft
Wheelbase	y	1.63 m	0.064 in
Overall width of 2 posts canopy	b21	1.01 m	3 ft 4 in
Overall width of 4 posts canopy	b22	1.02 m	3 ft 4 in
Overall cab width	b4	1.02 m	3 ft 4 in
Overall width (over tyres)	b1	1.32 m	4 ft 4 in
Overall height with FOPS removed and ROPS folded	h36	1.78 m	5 ft 10 in
Overall height with 2 posts canopy	h37	2.48 m	8 ft 2 in
Overall height with 4 posts canopy	h38	2.26 m	7 ft 5 in
Overall height with cab	h17	2.26 m	7 ft 5 in
Tilt-up angle	a4	39.7 °	39.7 °
Tilt-down angle	a5	43 °	43 °
External turning radius (over tyres)	Wa1	2.63 m	8 ft 8 in
Articulation angle		45 °	45 °
Standard tyres		Mitas - 31x15 5 15 SK 02	Mitas - 31x15 5 15 SK 02
Engine			
Engine brand		Yanmar	Yanmar
Environmental norm		Stage 3A	Stage 3A
Engine model		3TNV88	3TNV88
Number of cylinders / Capacity of cylinders		3 - 1600 cm³	3 - 97.64 in³
I.C. Engine power rating / Power (kW)		35 Hp / 26 kW	35 Hp / 26 kW
Max. torque / Engine rotation		102.7 Nm / 1680 tr/min	102.7 Nm / 1680 tr/min
Engine cooling system		2 radiators water hydraulic oil	2 radiators water hydraulic oil
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Max. travel speed (may vary according to applicable regulations)		19 km/h	11.8 mph
Differential lock		Limited slip differential on front & rear axles	Limited slip differential on front & rear axles
Parking brake		Manual	Manual
Hydraulics			
Hydraulic pump type		Gear Pump	Gear Pump
Hydraulic flow - Pressure		45 l/min / 207 Bar	45 l/min / 14 PSI
Drive hydraulic system pressure		345 Bar	24 PSI
Tank capacities			
Hydraulic oil		26 l	5.72 gal
Fuel tank		57 l	12.54 gal
Noise and vibration			
Vibration to whole hand/arm		2.5 m/s²	2.5 m/s²
Miscellaneous			
Safety cabin homologation		Cab ROPS - FOPS Level 1	Cab ROPS - FOPS Level 1

Options / Finishing

	Essential	Classic	Premium	Elite
General				
Self cleaning air prefilter	S	S	-	-
Comfort				
Tuner car radio (50 W)	-	S	-	-
Closed cab with heating	-	S	-	-
Floor mat	-	S	-	-
Canopy	S	-	-	-
Hydraulics				
Hydraulic attachment locking	O	O	-	-
Attachment hydraulic line	S	S	-	-
Electricity / Safety				
Front and rear work lights on cab (x4: 2 front + 2 rear)	S	S	-	-
Complete road lighting	O	S	-	-
Cab options				
Adjustable and telescopic steering column	S	S	-	-
Hand throttle	S	S	-	-
Boom options				
Easy Connect System (E.C.S.)	S	S	-	-
Continuous flow hydraulics	S	S	-	-

Dimensional drawing





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