

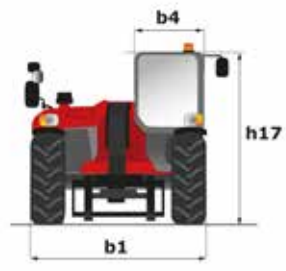
Technical sheet

MT 1435 EASY

Telehandlers



Capacities	Metric
Max. capacity	3500 kg
Max. lift height	13.52 m
Max. reach	9.53 m
Bucket breakout force	8150 daN
Weight and dimensions	
l2 - Overall length of fork carriage	6.13 m
b1 - Overall width	2.37 m
h17 - Overall height	2.45 m
y - Wheelbase	3.07 m
m4 - Ground clearance	0.37 m
b4 - Overall cab width	0.89 m
Wa1 - Frame outer turning radius	3.97 m
Unladen weight (with forks)	9700 kg
Standard tyres	Pneumatic
Standard forks	1200x125x45
Performances	
Lifting	16 s
Lowering	12 s
Telescope extension	17 s
Retracting the telescope	13 s
Scoop	4 s
Dump	4 s
Engine	
Brand	Deutz
Environmental standards	3B / Tier IV Final
Model	854E-E34T
Number of cylinders - Capacity	- - 3621 cm ³
Power	75 hp / 55.40 kW
Max. torque	330 Nm at -
Laden drawbar pull	8500 daN
Transmission	
Type	Torque Converter
Number of gears (forward/reverse)	4/4
Max. speed of travel (may vary according to the applicable regulation)	25 km/h
Parking brake	Automatic negative parking brake
Service brake	Oil-Immersed Multi-Discs on Front & Rear Axles
Hydraulics	
Type of pump	Gear pump
Hydraulic flow rate - Pressure	170 l/min - 270 bar
Tank capacities	
Engine oil	135 l
Hydraulic oil	135 l
Fuel	140 l
Noise & vibration	
Noise at driving position (LpA)	78 dB(A)
Noise to environment (LwA)	103 dB(A)
Vibration on hands/arms	<2.5 m/s ²
Miscellaneous	
Steering wheels / Driving wheels	4 / 4
Safety	Cab ROPS - FOPS Level 2
Controls	JSM





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