

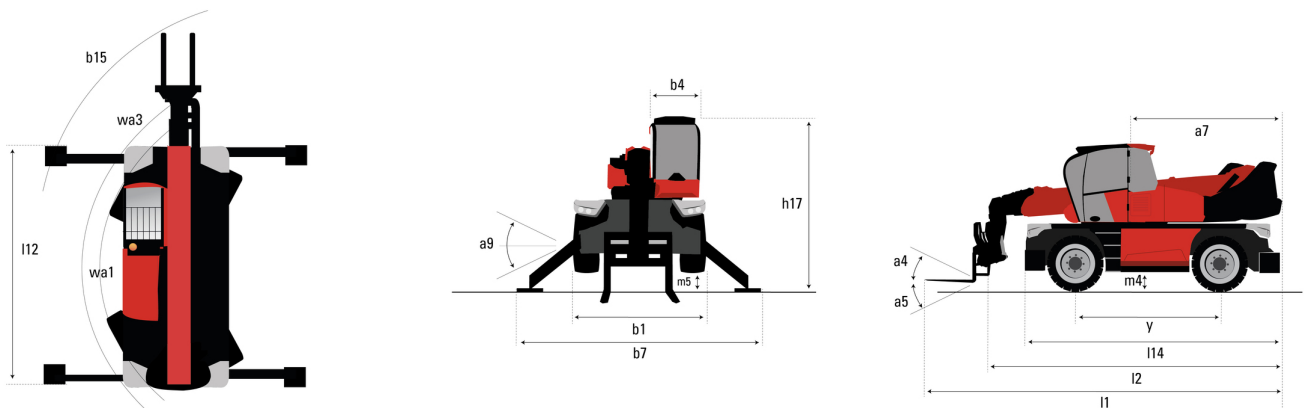
Technical sheet :

MRT 1840 EASY 3B S2 360°



Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.90 m
Weight and dimensions		
Overall width	b1	2.40 m
Overall height	h17	2.97 m
Overall cab width	b4	0.95 m
Ground clearance	m4	0.34 m
Wheelbase	y	2.32 m
Frame leveling longitudinal +/-		0 °
Tilt-up angle	a4	12 °
Tilt-down angle	a5	105 °
Turret rotation		400 °
Overall weight		13670 kg
Forks length / width / section	l / e / s	1200 mm x 125 mm x 15 mm
Wheels		
Tires type		Pneumatic
Standard tires		Camso - 14PR 4LR1 A8 158 - 405/70-20
Drive wheels (front / rear)		2 / 2
Stabilisers		
Stabilizers Type		Wing Type
Controls for stabs		Stabs Commands Individual or Simultaneous
Engine		
Engine brand		Perkins
Engine norm		Stage IIIB
Engine model		854 E-E 34 TA
Engine power (Hp) / power (kW) / rotation		102 Hp / 75 kW @ 1200 rpm
Max. torque		1400 Nm
Number of cylinders - Capacity of cylinders		3400 - 3400 cm³
Injection		engine Injection direct
Engine cooling system		Water
Electric circuit		
12V Battery capacity		120 Ah
Transmission		
Number of gears (forward / reverse)		2 / 2
Drawbar pull		8600 daN
Parking brake		Automatic Negative Hand-brake
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow		115 l/min
Hydraulic Pressure		270 bar
Hydraulic tank capacity		150 l
Tank capacities		
Engine oil		150 l
Fuel		130 l
Noise and vibration		
Noise at driving position (LpA)		79.70 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Controls		2 Joysticks
Cab certification		Cabin ROPS - FOPS level 2
Attachment recognition system (E-Reco)		Standard

MRT 1840 Easy 3B S2 360° - Dimensional drawing



Other data		Metric
Length of frame	l14	4.35 m
Wheelbase	y	2.32 m
Ground clearance	m4	0.34 m
Counterweight offset (turret at 90°)	a7	2.49 m
Outer turning radius (with forks)	b15	3.90 m
Overall width with stabilisers extended	b7	3.98 m
Frame leveling corrector	a9	0 °



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