Technical sheet:

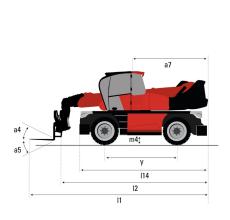
MRT 3255 PRIVILEGE PLUS

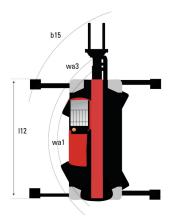


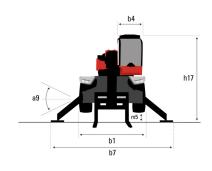


Capacities		Metric
Max. capacity		5500 kg
Max. lifting height		31.60 m
Max. outreach		27.20 m
Weight and dimensions		
Overall width	b1	2.50 m
Overall height	h17	3.20 m
Overall cab width	b4	0.99 m
Outer frame turning radius	Wa3	5.56 m
Ground clearance	m4	0.42 m
Wheelbase	у	3.75 m
Frame levelling longitudinal +/-		3 °
Tilt-up angle	a4	12 °
Tilt-down angle	a5	105°
Turret rotation		360 °
Overall weight		23986 kg
Forks length / width / section	I/e/s 12	00 mm x 60 mm x 130 mm
Wheels		
Standard tyres		17,5_R25
Drive wheels (front / rear)		2/2
Steering mode	2 wheel	steer, 4 wheel steer, Crab mode
Stabilisers	2 Micci	steer, 4 miles steer, stab mode
Stabs Type		Telescopic Triplex
Controls with stabs	Stahs Com	imands Individual or Simultaneous
Engine	Stabs Con	manus muividuai oi Simultaneous
•		Mercedes
Engine brand		
Engine norm		Stage IV / Tier 4 Final
Engine model		OM 934 LA.E4-1
I.C. Engine power rating / Power (kW)	705	231 Hp / 170 kW
Max. torque / Engine rotation (min) / Engine rotation	705	Nm @ 1200 rpm - 1600 rpm
Number of cylinders - Capacity of cylinders		4 - 5130 cm ³
Injection		engine Injection direct
Engine cooling system		Water
Number of batteries / Battery / Batteries capacity		2 x 12 V / 120 Ah
Transmission		
Transmission type		CVT
Max. travel speed		40 km/h
Drawbar pull (Laden)		10500 daN
Parking brake		Automatic negative brake
Service brake	Oil-immers	ed multi-discs on front & rear axles
Hydraulics		
Hydraulic pump type		Variable pump
Hydraulic flow		210 l/min
Hydraulic Pressure		350 bar
Tank capacities		
Engine oil		21 l
Hydraulic oil		297 I
Fuel tank		361 l
Diesel Exhaust fluid (AdBlue® type)		54 I
Noise and vibration		
Noise at driving position (LpA)		80 dB
Environmental noise (LwA)		106 dB
Vibration to whole hand/arm		< 2.50 m/s ²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Controls		2 Joysticks
Safety cab homologation		abin ROPS - FOPS Level 2
Attachment recognition system (E-Reco)		Standard

MRT 3255 Privilege Plus - Dimensional drawing





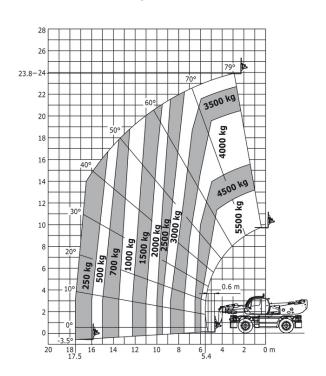


Other data	
Overall length (with forks)	
Length to face of forks	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
Outer frame turning radius	
Outer turning radius (with forks)	
Overall width	
Overall width with stabilisers extended	
Overall cab width	
Overall height	
Frame levelling corrector	
Ground clearance under front tires on stabilizers	

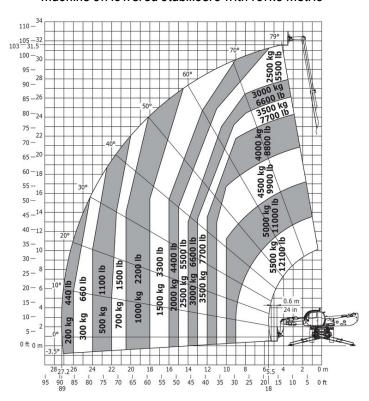
	Metric
l1	9.70 m
12	8.50 m
l14	6.57 m
у	3.75 m
m4	0.42 m
a7	3.80 m
a4	12 °
a5	105 °
l12	6.49 m
Wa3	5.56 m
b15	7 m
b1	2.50 m
b7	7.10 m
b4	0.99 m
h17	3.20 m
a9	+/- 8 °
m5	0.35 m

MRT 3255 Privilege Plus - Load chart

Machine on tyres with forks Metric

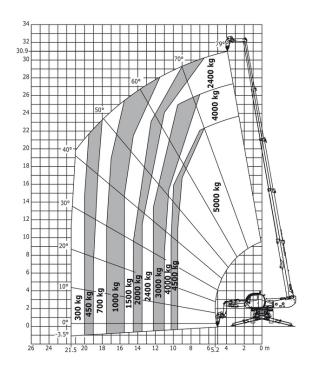


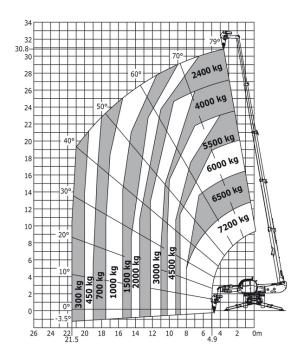
Machine on lowered stabilisers with forks Metric



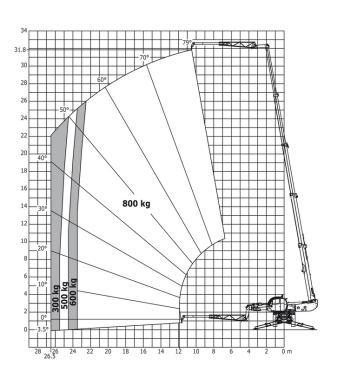
Machine on lowered stabilisers with winch 5000 kg Metric

Machine on lowered stabilisers with winch 7000 kg Metric

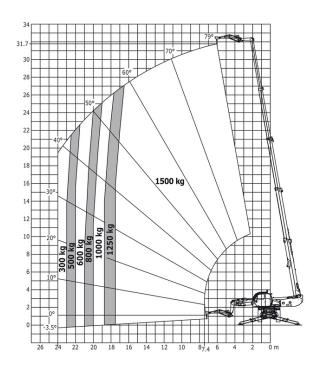




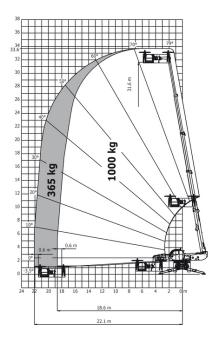
Machine on lowered stabilisers with 800 kg jib Metric

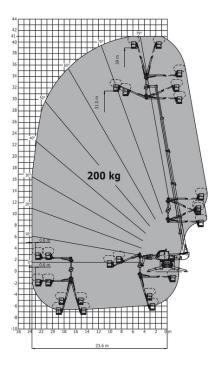


Machine on lowered stabilisers with 1500 kg jib Metric



Machine on lowered stabilisers with 1000 kg platform Metric Machine on lowered stabilisers with 3D positive / negative Metric









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