Technical sheet:

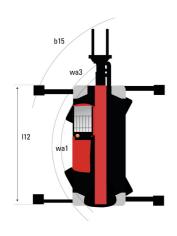
MRT-X 2150 PRIVILEGE PLUS

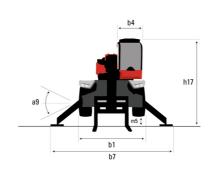




Capacities		Metric	Imperial
Max. capacity		4999 kg	11021 lb
Max. lifting height		20.90 m	68 ft 7 in
Max. outreach		17.90 m	58 ft 9 in
Weight and dimensions			
Overall length (with forks)	l1	8.07 m	26 ft 6 in
ength to face of forks	12	6.87 m	22 ft 6 in
Overall width	b1	2.49 m	8 ft 2 in
Overall height	h17	3.05 m	10 ft
Overall cab width	b4	0.99 m	3 ft 3 in
Outer frame turning radius	Wa3	5.23 m	17 ft 2 in
Ground clearance	m4	0.35 m	1 ft 2 in
Vheelbase	у	3.05 m	10 ft
ïlt-up angle	a4	12 °	12 °
ïlt-down angle	a5	105 °	105 °
urret rotation		360 °	360°
Overall weight		17930 kg	39529 lb
orks length / width / section	I/e/s	1200 mm x 150 mm x 50 mm	47 in x 6 in x 2 in
Vheels			
Standard tires		445/65 R22,5	445/65 R22,5
Drive wheels (front / rear)		2 / 2	2 / 2
Stabilisers			
Stabs Type		Telescopic Duplex	Telescopic Duplex
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneou
Engine			
ingine brand		Mercedes	Mercedes
ingine norm		Stage IIIA	Stage IIIA
ingine model		OM904LA.E3A/2	OM904LA.E3A/2
.C. Engine power rating / Power / Engine rotation		150 Hp / 110 kW @ 1600 rpm	150 Hp / 110 kW @ 1600 rpm
Max. torque / Engine rotation (min)		580 Nm @ 1200 rpm	428 ft/lbs @ 1200 rpm
Number of cylinders - Capacity of cylinders		4 - 4250 cm³	4 - 259 in³
njection		engine Injection direct	engine Injection direct
Engine cooling system		Water	Water
Electric circuit			
Number of batteries / Battery voltage		2 x 12 V	2 x 12 V
2V Battery capacity		120 Ah	120 Ah
ransmission type		Hydrostatic	Hydrostatic
lumber of gears (forward / reverse)		2/2	2/2
Max. travel speed		40 km/h	25 mph
Drawbar pull		8700 daN	8700 daN
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
Service brake		Hydraulic	Hydraulic
lydraulics			,
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow		115 l/min	30 US gpm
lydraulic Pressure		270 bar	3916 PSI
Tank capacities			
ingine oil		14	4 US gal
lydraulic oil		225	59 US gal
uel tank		305	81 US gal
loise and vibration		3301	
loise at driving position (LpA)		79.70 dB	79.70 dB
loise to environment (LwA)		108 dB	108 dB
fibration to whole hand/arm			< 2.50 m/s²
		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous		2/2	2.42
Steering wheels (front / rear)		2 / 2	2 / 2
Controls		2 Joysticks	2 Joysticks
Safety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab

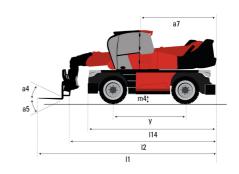
MRT-X 2150 Privilege Plus - Dimensional drawing





l14

H12 Wa3 b15 b7 h17 a9 m5



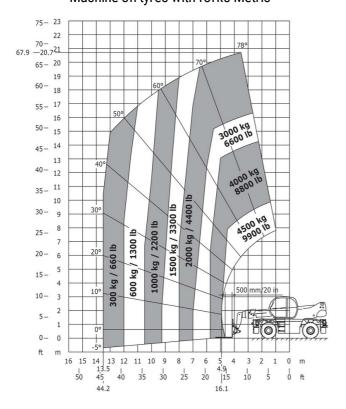
Other data
Length of frame
Wheelbase
Ground clearance
Counterweight offset (turret at 90°)
Tilt-up angle
Tilt-down angle
Overall length at stabilisers
Outer frame turning radius
Outer turning radius (with forks)
Overall width with stabilisers extended
Overall height
Frame leveling corrector
Ground clearance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

Metric
5.35 m
3.05 m
0.35 m
2.68 m
12 °
105 °
5.19 m
5.23 m
6.55 m
5.55 m
3.05 m
+/- 8 °
0.22 m

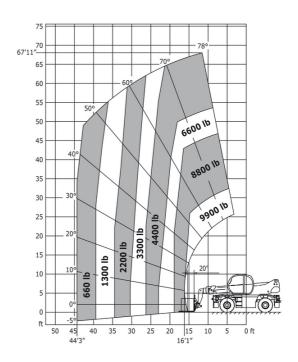
17 ft 7 in
10 ft
1 ft 2 in
8 ft 10 in
12 °
105 °
17 ft
17 ft 2 in
21 ft 6 in
18 ft 3 in
10 ft
+/- 8 °
9 in

MRT-X 2150 Privilege Plus - Load chart

Machine on tyres with forks Metric

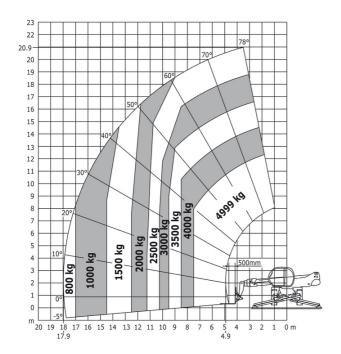


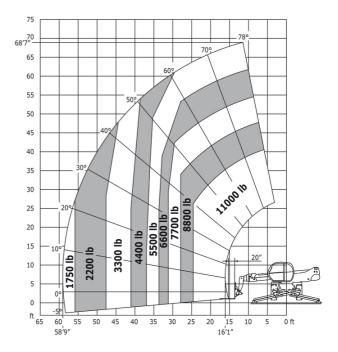
Machine on tyres with forks Imperial



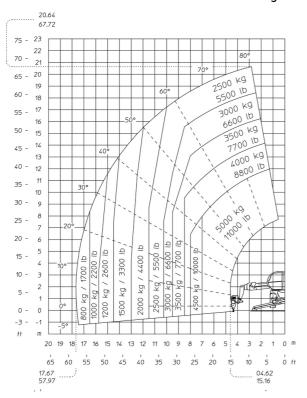
Machine on lowered stabilisers with forks Metric

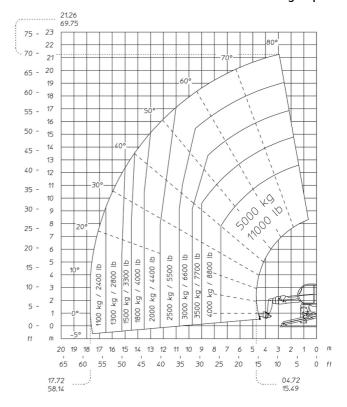
Machine on lowered stabilisers with forks Imperial





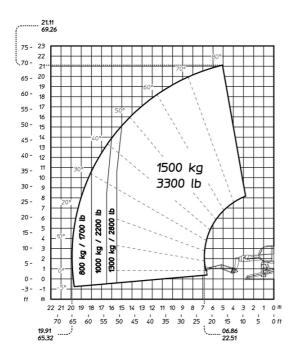
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

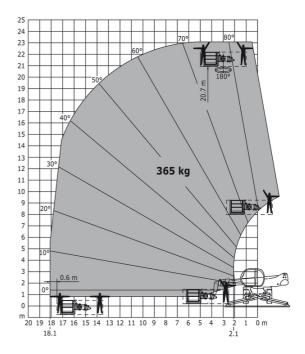




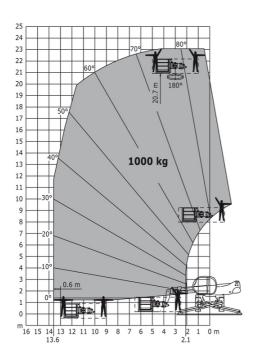
Machine on lowered stabilisers with 1500 kg jib Metric

Machine on lowered stabilisers with 365 kg platform Metric

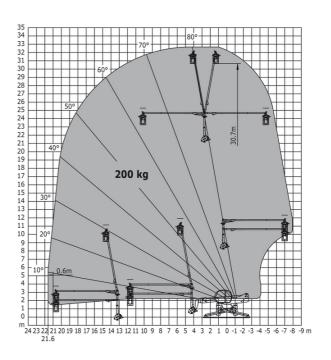




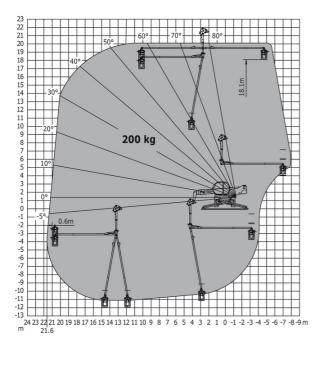
Machine on lowered stabilisers with 1000 kg platform Metric



Machine on lowered stabilisers with 3D positive Metric



Machine on lowered stabilisers with 3D negative Metric







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