Technical sheet:

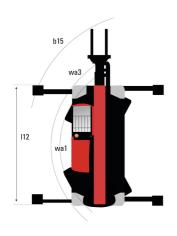
MRT-X 2145 EASY 360°

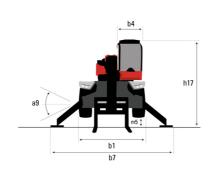


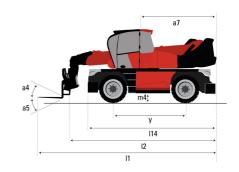


		MRT-X 2145 EASY 360° Created on July 3, 2025 at 7:33 PM UT		
Capacities		Metric	Imperial	
Max. capacity		4500 kg	9921 lb	
Max. lifting height		20.60 m	67 ft 7 in	
Maximum outreach		17.90 m	58 ft 9 in	
Weight and dimensions				
Overall length (with forks)	l1	6.59 m	21 ft 7 in	
ength to face of forks	12	6.59 m	21 ft 7 in	
Overall width	b1	2.50 m	8 ft 2 in	
Overall height	h17	3.02 m	9 ft 11 in	
Overall cab width	b4	0.95 m	3 ft 1 in	
Outer frame turning radius	Wa3	3.60 m	11 ft 10 in	
Fround clearance	m4	0.32 m	1 ft 1 in	
Vheelbase	у	2.75 m	9 ft	
rame leveling longitudinal +/-		0 °	0 °	
ïlt-up angle	a4	10 °	10 °	
ïlt-down angle	a5	107 °	107 °	
verall weight		14530 kg	32033 lb	
orks length / width / section	I/e/s	1200 mm x 125 mm x 15 mm	47 in x 5 in x 0.59 in	
/heels				
ires type		Pneumatic	Pneumatic	
tandard tires		18-19,5	18-19,5	
rive wheels (front / rear)		2/2	2/2	
tabilisers				
tabilizers Type		Wing Type	Wing Type	
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous	
ingine				
ngine brand		Perkins	Perkins	
ngine norm		Stage IIIA	Stage IIIA	
ngine model		1104D-44T	1104D-44T	
C. Engine power rating / Power / Engine rotation		101 Hp / 74.50 kW @ 1200 rpm	101 Hp / 74.50 kW @ 1200 rpm	
Max. torque		1400 Nm	1033 ft/lbs	
lumber of cylinders - Capacity of cylinders		3400 - 4400 cm ³	3400 - 269 in ³	
njection		engine Injection direct	engine Injection direct	
ingine cooling system		Water	Water	
Electric circuit				
Battery voltage		12 V	12 V	
2V Battery capacity		120 Ah	120 Ah	
ransmission				
ransmission type		Hydrostatic	Hydrostatic	
lumber of gears (forward / reverse)		2/2	2/2	
fax. travel speed		37 km/h	23 mph	
rawbar pull		7900 daN	7900 daN	
arking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake	
ervice brake		Hydraulic	Hydraulic	
lydraulics				
lydraulic pump type		Gear pump	Gear pump	
lydraulic flow		115 l/min	30 US gpm	
lydraulic Pressure		270 bar	3916 PSI	
ydraulic tank capacity		150 I	40 US gal	
ank capacities				
ngine oil		8.50 l	2 US gal	
uel tank		130 I	34 US gal	
oise and vibration				
oise at driving position (LpA)		79.70 dB	79.70 dB	
		104 dB	104 dB	
ioise to environment (LWA)				
, ,		< 2.50 m/s ²	< 2.50 m/s ²	
ibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s²	
ibration on hands/arms fiscellaneous				
fibration on hands/arms discellaneous tteering wheels (front / rear)		2/2	2/2	
Noise to environment (LwA) //ibration on hands/arms //iscellaneous Steering wheels (front / rear) Controls Cab certification				

MRT-X 2145 Easy 360° - Dimensional drawing





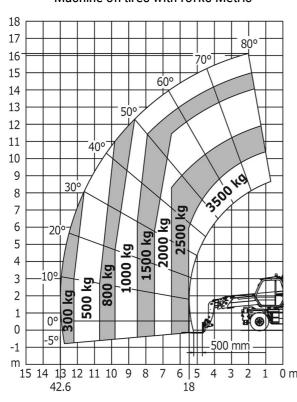


+/- 0 °

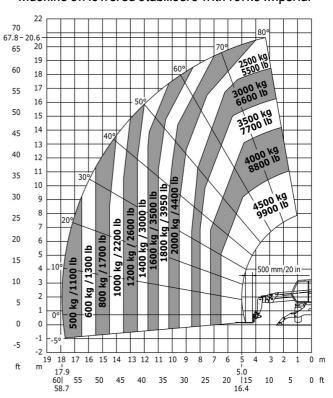
Other data		Metric	Imperia
Length of frame	l14	4.71 m	15 ft 5 i
Wheelbase	у	2.75 m	9 ft
Ground clearance	m4	0.32 m	1 ft 1 ir
Counterweight offset (turret at 90Ű)	a7	2 m	6 ft 7 ir
Tilt-up angle	a4	10 °	10°
Tilt-down angle	a5	107 °	107°
Overall length at stabilisers	l12	4.35 m	14 ft 3 i
Outer frame turning radius	Wa3	3.60 m	11 ft 10
Outer turning radius (with forks)	b15	4.62 m	15 ft 2 i
Overall width with stabilisers extended	b7	4.98 m	16 ft 4 i
Overall height	h17	3.02 m	9 ft 11 i
Frame leveling corrector	a9	+/- 0 °	+/- 0 °

MRT-X 2145 Easy 360° - Load chart

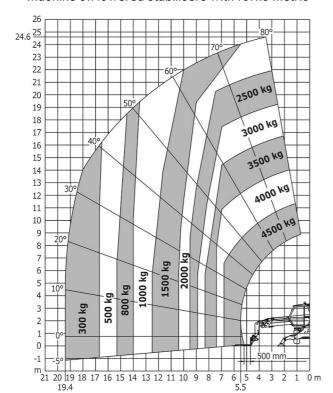
Machine on tires with forks Metric



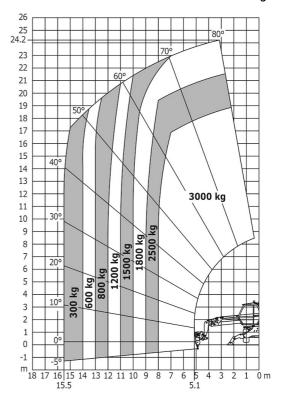
Machine on lowered stabilisers with forks Imperial



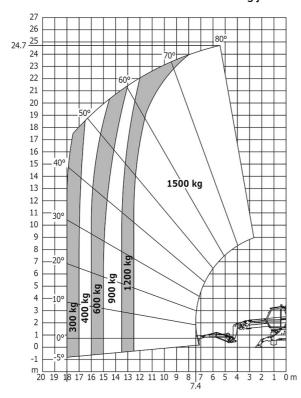
Machine on lowered stabilisers with forks Metric



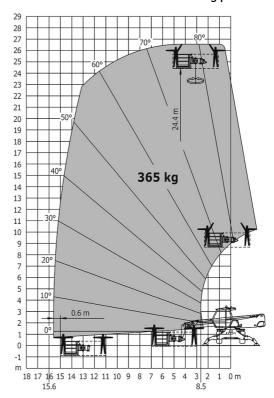
Machine on lowered stabilisers with winch 3000 kg Metric



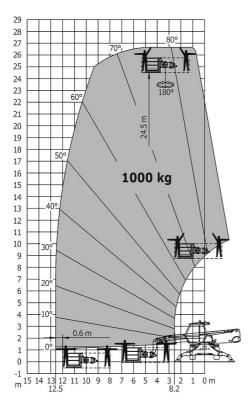
Machine on lowered stabilisers with 1500 kg jib Metric



Machine on lowered stabilisers with 365 kg platform Metric



Machine on lowered stabilisers with 1000 kg platform Metric







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