Technical sheet:

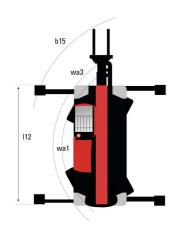
MRT-X 2470 PRIVILEGE PLUS

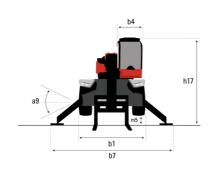




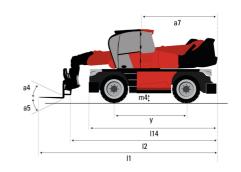
	_		
Capacities		Metric	Imperial
Max. capacity		7000 kg	15432 lb
Max. lifting height		24.80 m	81 ft 4 in
Maximum outreach		20.50 m	67 ft 3 in
Veight and dimensions			
Overall length (with forks)	I1	8.75 m	28 ft 8 in
ength to face of forks	12	7.55 m	24 ft 9 in
Overall width	b1	2.49 m	8 ft 2 in
Overall height	h17	3.05 m	10 ft
Overall cab width	b4	0.99 m	3 ft 3 in
Outer frame turning radius	Wa3	4.90 m	16 ft 1 in
Ground clearance	m4	0.35 m	1 ft 2 in
Vheelbase	у	3.25 m	10 ft 8 in
ïlt-up angle	a4	12 °	12 °
ïlt-down angle	a5	108 °	108 °
urret rotation		360 °	360 °
verall weight		21760 kg	47973 lb
orks length / width / section	I / e / s	1200 mm x 60 mm x 130 mm	47 in x 2 in x 5 in
/heels			
ïres type		Pneumatic	Pneumatic
Standard tires		445/65 R22,5	445/65 R22,5
rive wheels (front / rear)		2 / 2	2 / 2
Stabilisers			
Stabilizers Type		Telescopic Duplex	Telescopic Duplex
Controls with stabs	_	Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneou
ingine			
ingine brand		Mercedes	Mercedes
ingine norm		Stage IIIA	Stage IIIA
ingine model		OM_904_LA_E3A/1	OM_904_LA_E3A/1
C. Engine power rating / Power / Engine rotation		176 Hp / 129 kW @ 1600 rpm	176 Hp / 129 kW @ 1600 rpm
Max. torque / Engine rotation (min)		675 Nm @ 1200 rpm	498 ft/lbs @ 1200 rpm
lumber 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		180 Ah	180 Ah
ransmission type		Hydrostatic	Hydrostatic
lumber of gears (forward / reverse)		2/2	2/2
Max. travel speed		40 km/h	25 mph
Prawbar pull		9500 daN	9500 daN
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
ervice brake		Hydraulic	Hydraulic
lydraulics			
łydraulic pump type		Variable displacement pump	Variable displacement pump
lydraulic flow		180 l/min	48 US gpm
lydraulic Pressure		350 bar	5076 PSI
ank capacities			
ngine oil		21 I	6 US gal
uel tank		290 l	77 US gal
loise and vibration			
oise at driving position (LpA)		79.70 dB	79.70 dB
loise to environment (LwA)		108 dB	108 dB
ibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s ²
Aiscellaneous		2.55 11/5	2.00, 0
Steering wheels (front / rear)		2/2	2 / 2
Controls		2 Joysticks	2 Joysticks
ab certification		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2
Attachment recognition system (E-Reco)		Standard	Standard

MRT-X 2470 Privilege Plus - Dimensional drawing





H12 Wa3 b15 b7 h17 a9 m5



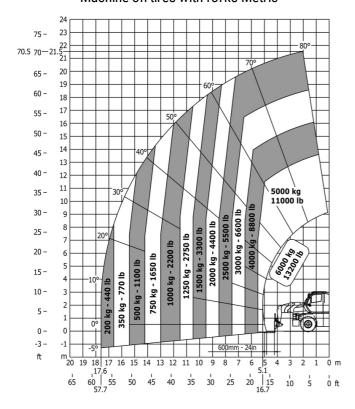
Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90Ű)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
Outer frame turning radius	
Outer turning radius (with forks)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector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

Metric
5.62 m
3.25 m
0.35 m
3.42 m
12 °
108 °
5.62 m
4.90 m
6.26 m
6.06 m
3.05 m
+/- 7.40 °
0.32 m

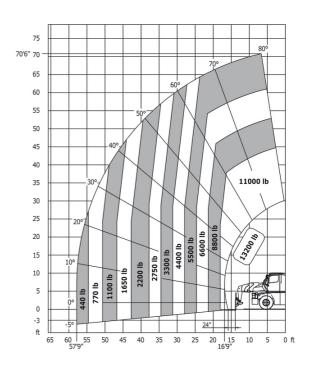
postar
18 ft 5 in
10 ft 8 in
1 ft 2 in
11 ft 3 in
12 °
108 °
18 ft 5 in
16 ft 1 in
20 ft 6 in
19 ft 11 in
10 ft
+/- 7.40 °
1 ft 1 in

MRT-X 2470 Privilege Plus - Load chart

Machine on tires with forks Metric

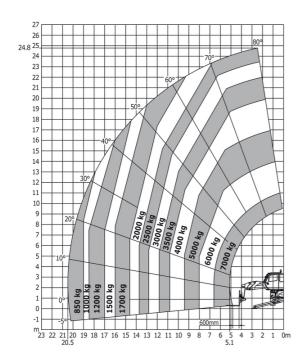


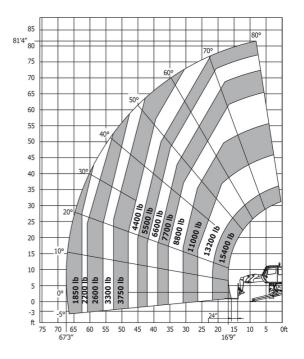
Machine on tires with forks Imperial



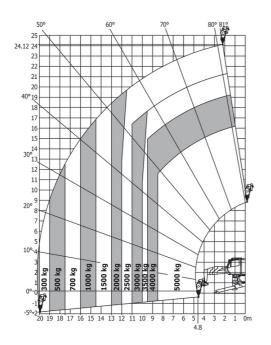
Machine on lowered stabilisers with forks Metric

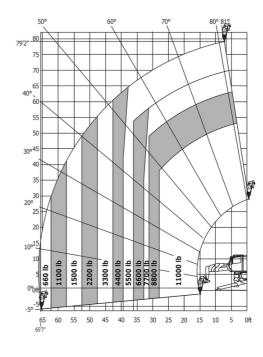
Machine on lowered stabilisers with forks Imperial



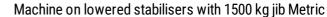


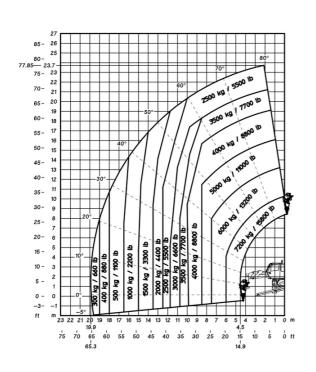
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

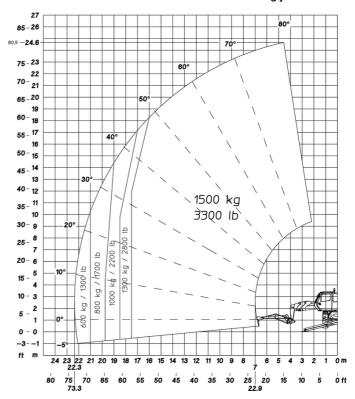




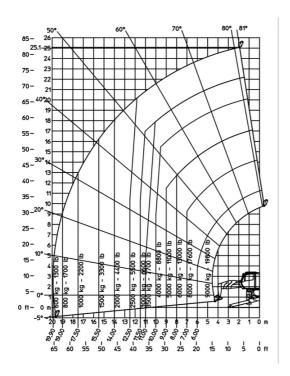
Machine on lowered stabilisers with winch 7000 kg Metric

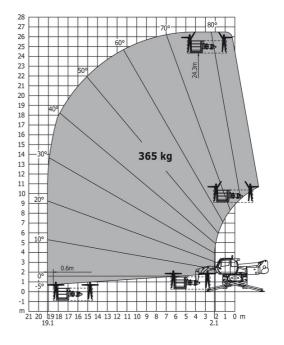




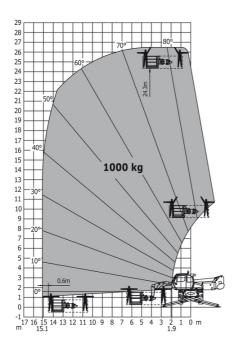


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 1000 kg platform Metric







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