



MRT SERIES



ROTATING telescopic handlers

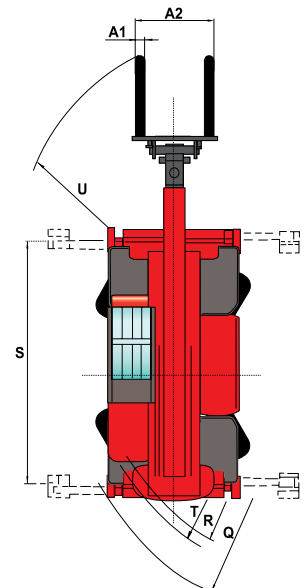
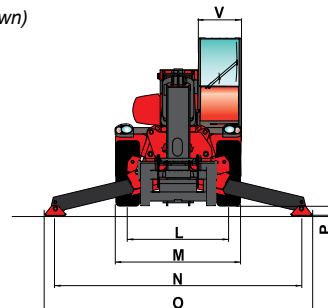
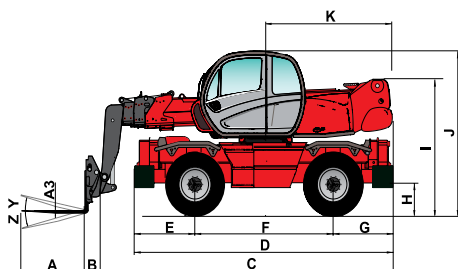


MRT PRIVILEGE PLUS ROTATING TELESCOPIC HANDLER SPECIFICATIONS

MRT 2150 Privilege Plus			
	CAPACITIES	Lift Capacity (kg)	5000 kg
		Max. Lift Height (m)	20.6 m
		Capacity at Max. Lift Height (kg)	2500 kg
		Max. Forward Reach (m)	18.11 m
		Cap. at Max. Forward Reach (kg)	600 k g
	ENGINE	Manufacturer	Mercedes-Benz
		Power (kW)	150 hp (110) EPA Tier III
		Aspiration	Turbocharged
		Model	OM 904 LA
		Rated Speed	2200 rpm
		Torque (Nm) @ rpm	428 ft.-lbs. (580) @ 1200 to 1600
	COMPONENTS	Transmission	Hydrostatic with Automatic Power Regulation (variable displacement pump and motor with control inching)
		Max Travel Speed (km/hr)	22.4 mph (36)
		Selective Steering	2-Wheel, 4-Wheel, Crab
		Service Brake	Multiple disc brakes hydraulic front and rear axles
		Parking Brake	Hydraulic Front Axle
		Axles	Automatic Rear Axle Locking System at a Rotation Over 15°
	HYDRAULIC SYSTEM	Pump Type	Gear Pump
		Total Capacity (L/min)	42 gpm (160)
		System Pressure (bar)	3916 psi (270)
	GENERAL SPECIFICATIONS	Approximate Weight (kg)	16.095 kg
		Length - Less Forks (m)	6.49 m
		Width (m)	2.43 m
		Ground Clearance (m)	0.37 m
		Wheelbase (mm)	2750 mm
		Turning Radius - Outside Tire (m)	4.04 m
		Overall Height (m)	3.11 m
		Standard Tires	18 x 22.5 16 PR
		Drawbar Pull (daN)	8200
	FLUID CAPACITIES	Cooling System (L)	4.75 gal. (18)
		Engine Oil (L)	4 gal. (15)
		Hydraulic Oil (L)	55.5 gal. (210)
		Fuel Tank (L)	58 gal. (220)

(mm)	MRT 2150 Privilege Plus	
A	3'11.2" (1200)	
A1	5.9" (150)	
A2	4'4" (1320)	
A3	2.4" (60)	
B	11.4" (290)	
C	21'3.5" (6490)	
D	16'6.8" (5050)	
E	3'9.5" (1155)	
F	9'0" (2750)	
G	3'9.5" (1155)	
H	1'3" (380)	
I	8'1.8" (2485)	
J	10'4" (3150)	
K	8'1.8" (2485)	
M	7'11.5" (2425)	
N	15'5" (4700)	
O	16'8.8" (5100)	
P	5.9" (150)	
Q	14'9.2" (4500)	
R	12'5.6" (3800)	
S	14'11" (4550)	
T	13'3" (4040)	
U	20'5.3" (6230)	
V	3'1.4" (950)	
Y	12°	
Z	105°	

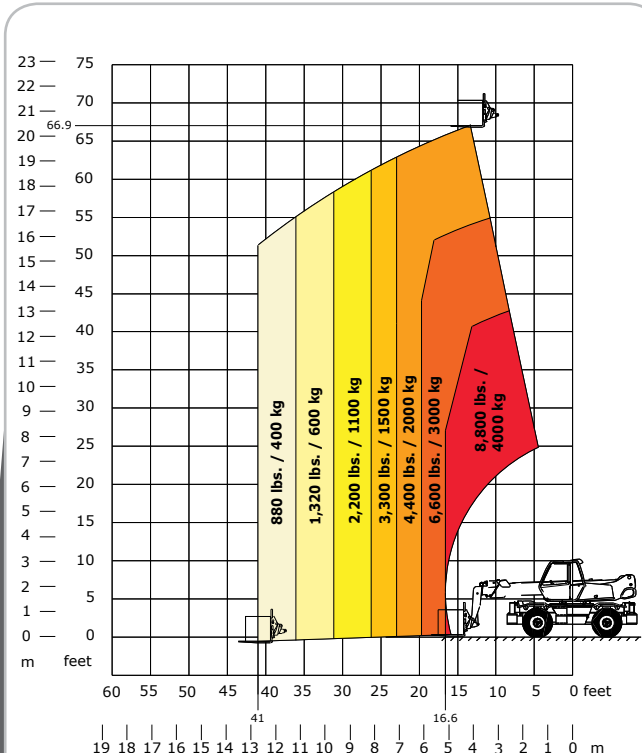
DIMENSIONS REFERENCE DIAGRAMS (MRT 2150 Privilege Plus shown)



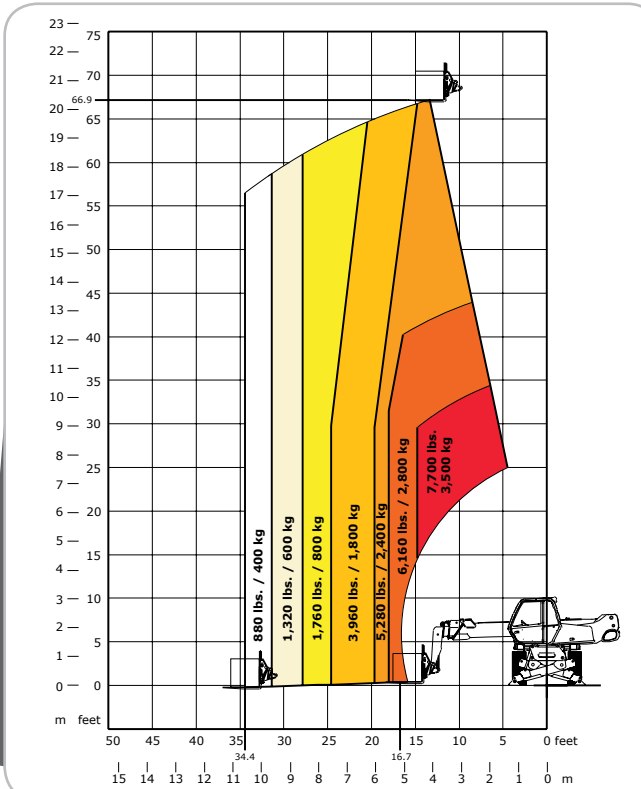
This publication in no way constitutes an offer and the company reserves the right to alter specification without notice.



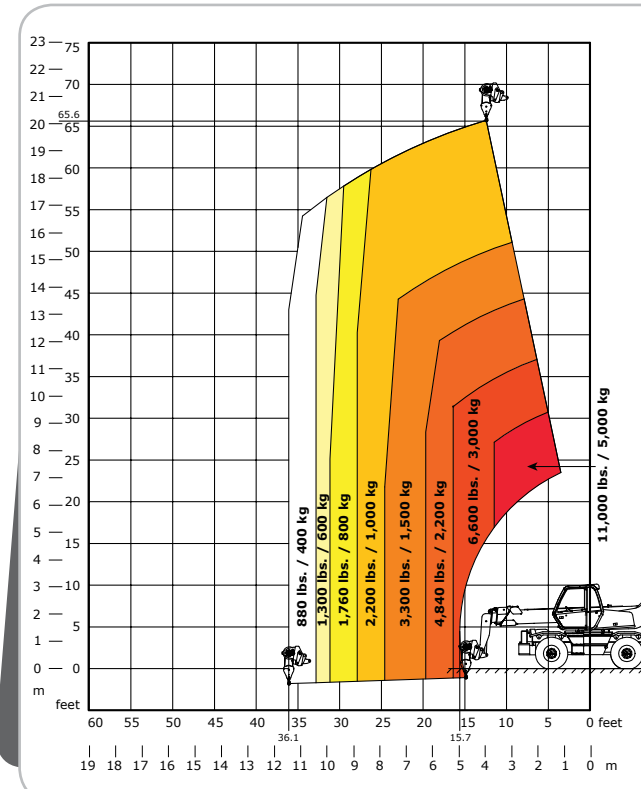
MRT 2150 PRIVILEGE PLUS ROTATING TELESCOPIC HANDLER LOAD CHARTS



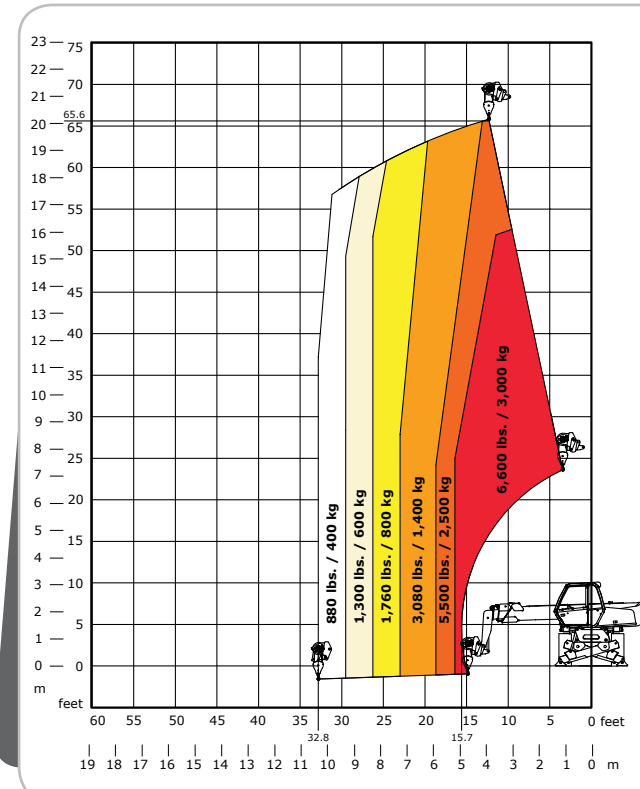
Frontal Position on Tires with Forks



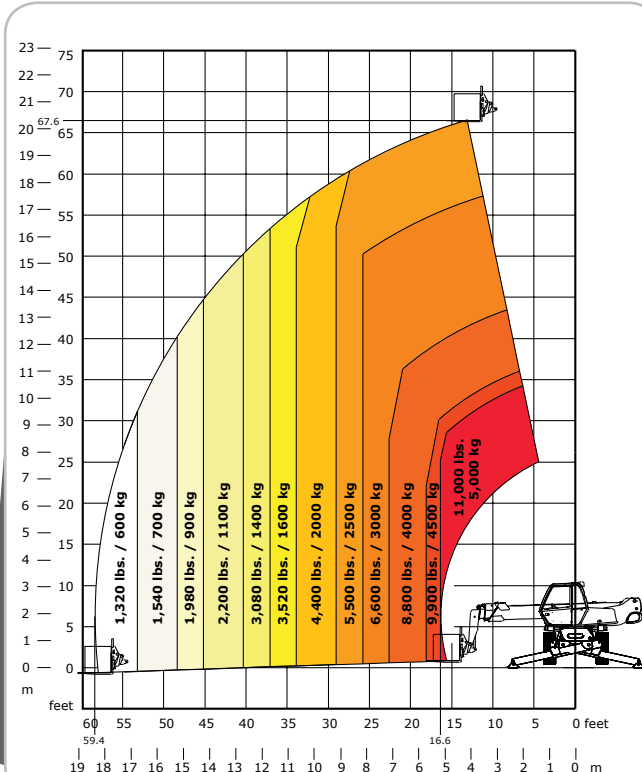
Rotation on Partial Stabilizers with Forks



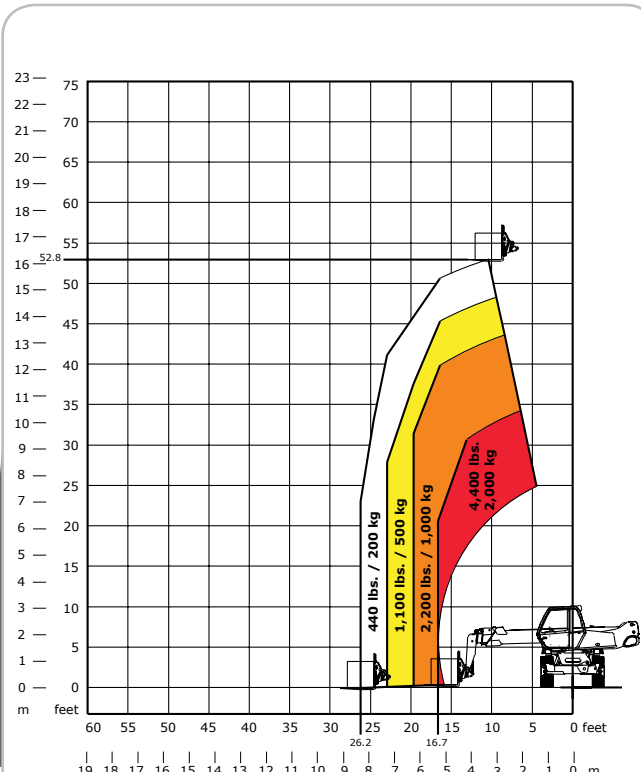
Frontal Position on Tires with 3 Ton Winch



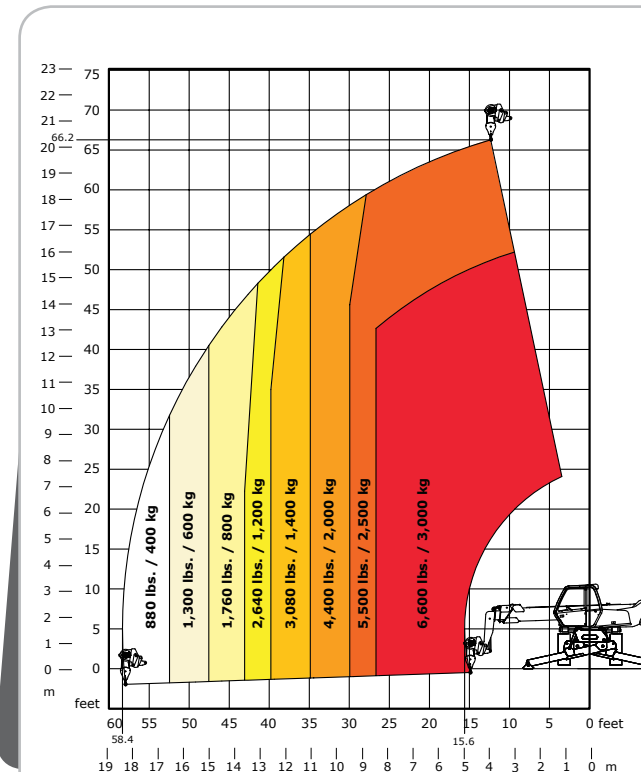
Rotation on Partial Stabilizers with 3 Ton Winch



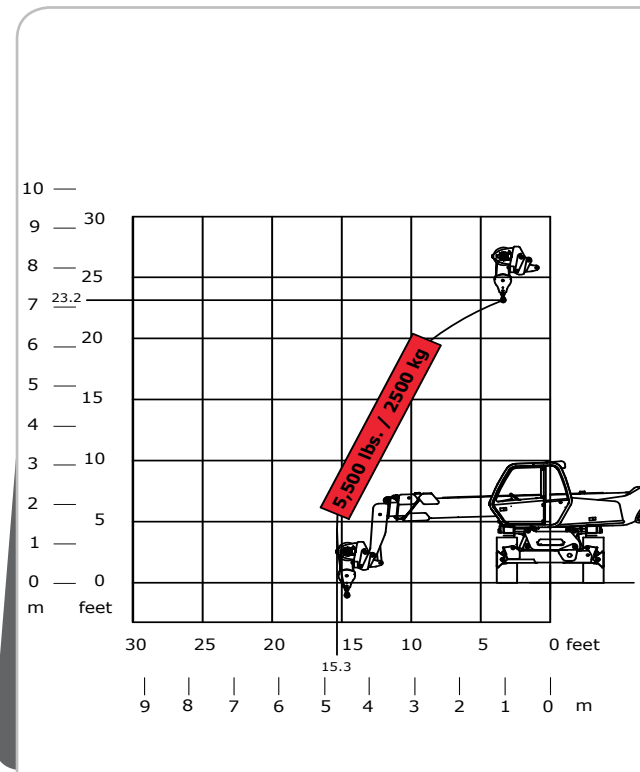
Rotation on Stabilizers with Forks



Rotation on Tires with Forks



Rotation on Stabilizers with 3 Ton Winch



Rotation on Tires with 3 Ton Winch