

Ficha técnica :

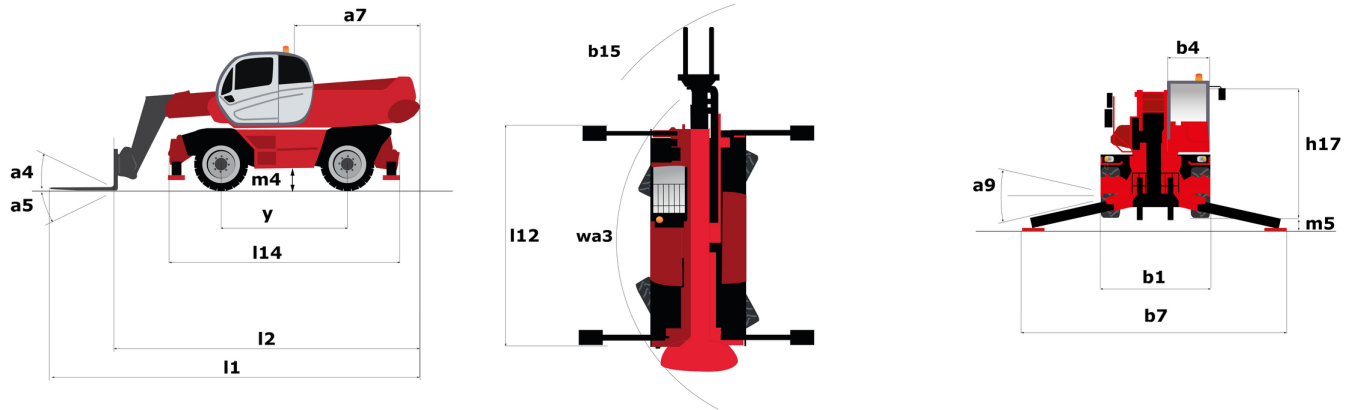
MRT 2150 PRIVILEGE PLUS



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Métrico
Max. capacity		4999 kg
Max. lifting height		20.90 m
Max. outreach		17.90 m
Weight and dimensions		
Overall width	b1	2.49 m
Overall height	h17	3.05 m
Overall cab width	b4	0.99 m
Outer frame turning radius	Wa3	5.23 m
Ground clearance	m4	0.35 m
Wheelbase	y	3.05 m
Frame levelling longitudinal +/-		8 °
Tilt-up angle	a4	12 °
Tilt-down angle	a5	105 °
Turret rotation (Max.)		360 °
Overall weight		17930 kg
Forks length / width / section	l / e / s	1200 mm x 150 mm x 50 mm
Wheels		
Standard tyres		445/65 R22,5
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers		
Stabs Type		Telescopic Duplex
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine		
Engine brand		Mercedes
Engine norm		Stage IV / Tier 4 Final
Engine model		OM 934 LA.E4-5
I.C. Engine power rating / Power (kW)		116.32 kW / 115 kW
Max. torque / Engine rotation (min) / Engine rotation		675 Nm @ 1200 rpm - 1600 rpm
Number of cylinders - Capacity of cylinders		4 - 5130 cm³
Injection		engine Injection direct
Engine cooling system		Water
Number of batteries / Battery / Batteries capacity		2 x 12 V / 120 Ah
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 2
Max. travel speed		40 km/h
Drawbar pull (Laden)		8700 daN
Parking brake		Automatic negative brake
Service brake		Hydraulic
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow		115 l/min
Hydraulic Pressure		275 bar
Tank capacities		
Engine oil		14 l
Hydraulic oil		225 l
Fuel tank		305 l
Diesel Exhaust fluid (AdBlue® type)		57 l
Noise and vibration		
Noise at driving position (LpA)		79.70 dB
Environmental noise (LwA)		108 dB
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Controls		2 Joysticks
Safety cab homologation		Cabin ROPS - FOPS Level 2
Attachment recognition system (E-Reco)		Standard

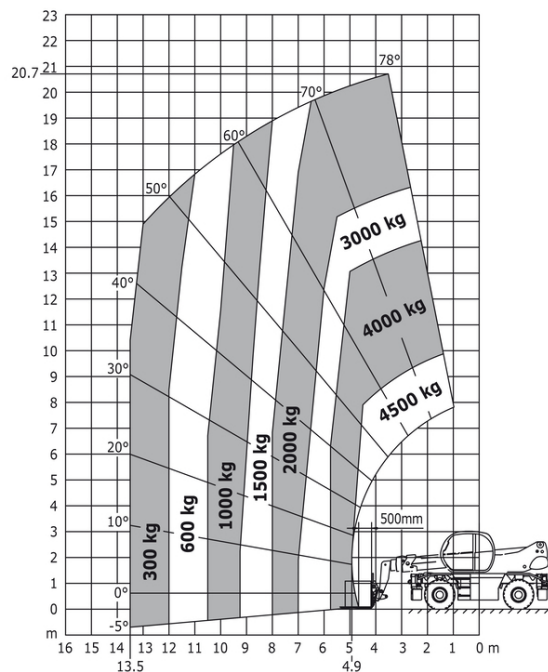
MRT 2150 Privilege Plus - Diagrama dimensional



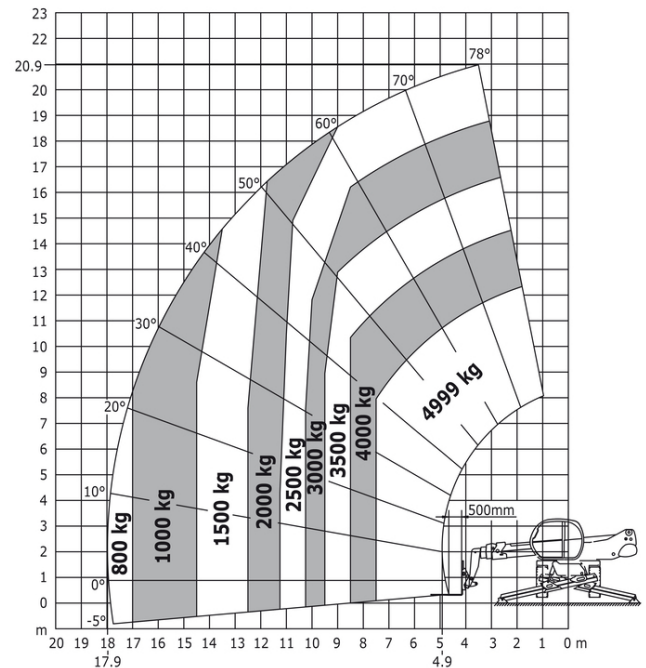
Otros datos		Métrico
Overall length (with forks)	l1	8.07 m
Length to face of forks	l2	6.87 m
Length of frame	l14	5.35 m
Wheelbase	y	3.05 m
Ground clearance	m4	0.35 m
Counterweight offset (turret at 90°)	a7	2.68 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	105 °
Overall length at stabilisers	l12	5.19 m
Outer frame turning radius	Wa3	5.23 m
Outer turning radius (with forks)	b15	6.55 m
Overall width	b1	2.49 m
Overall width with stabilisers extended	b7	5.55 m
Overall cab width	b4	0.99 m
Overall height	h17	3.05 m
Frame levelling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.23 m

MRT 2150 Privilege Plus - Diagramas de carga

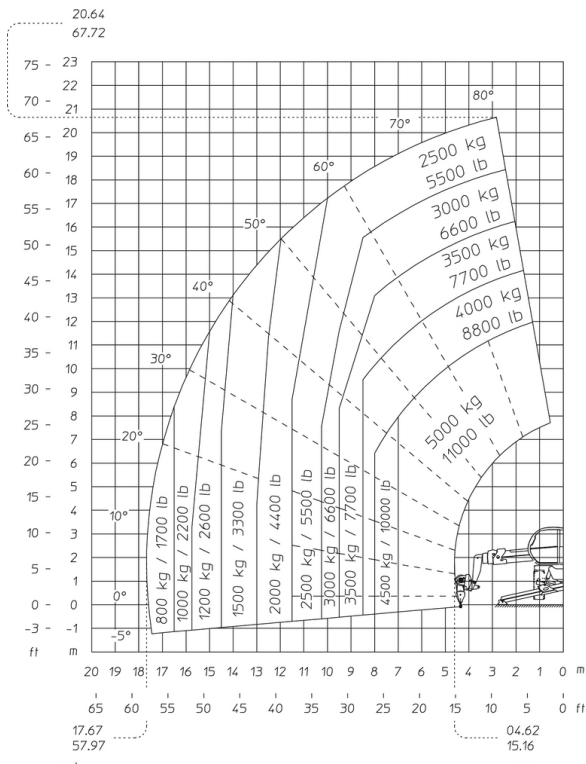
Machine on tyres with forks Metric



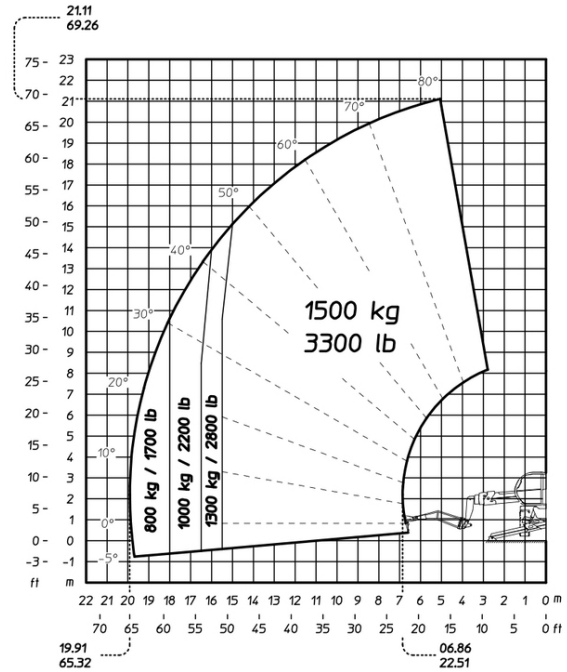
Machine on lowered stabilisers with forks Metric



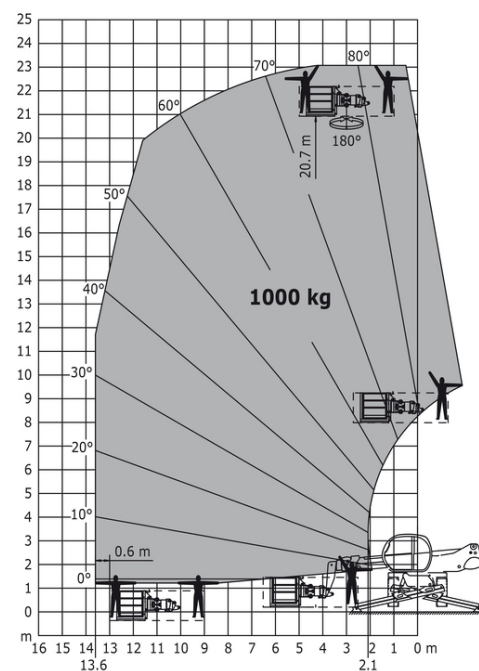
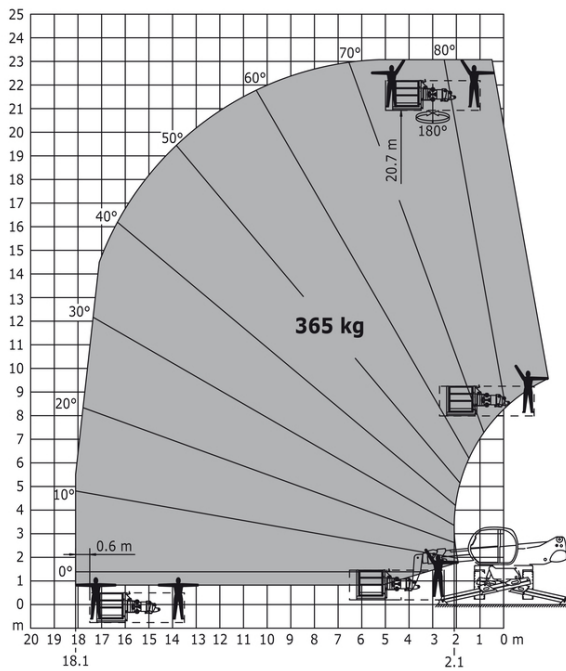
Machine on lowered stabilisers with winch 5000 kg Metric



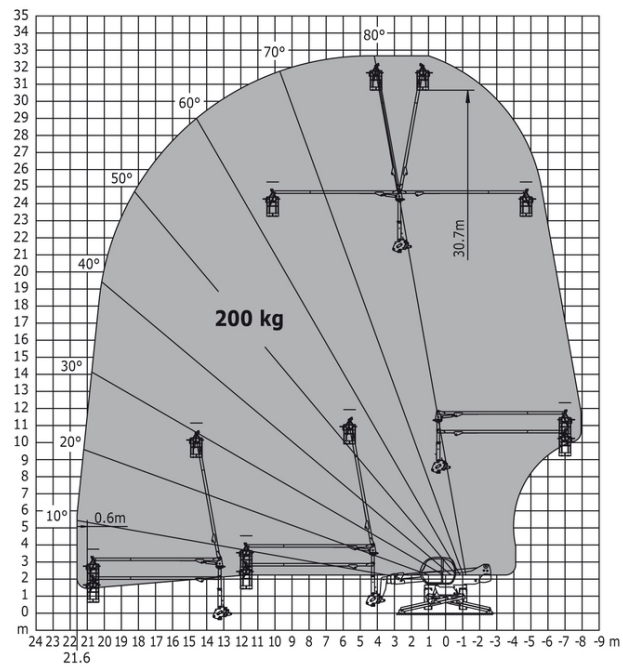
Machine on lowered stabilisers with 1500 kg jib Metric



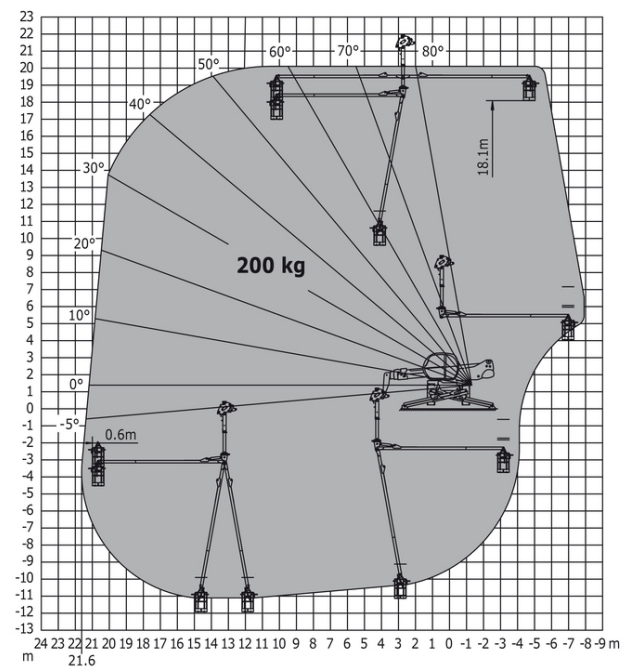
Machine on lowered stabilisers with 365 kg platform Metric



Machine on lowered stabilisers with 3D positive Metric



Machine on lowered stabilisers with 3D negative Metric





Oficina Central

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - Francia

Tel.: 00 33 (0)2 40 09 10 11 - Fax: 00 33 (0)2 40 09 10 97

www.manitou.com



Esta publicación describe las versiones y posibilidades de configuración de los productos Manitou que puedan diferir en equipamiento. Los equipamientos presentados en este folleto pueden ser de serie, opcionales o no estar disponibles en algunas versiones. Manitou se reserva el derecho, en cualquier momento y sin previo aviso, de modificar las especificaciones descritas y representadas. Las especificaciones aportadas no comprometen al fabricante. Para más información, póngase en contacto con su concesionario Manitou. Documento no contractual. Presentación de los productos no contractual. Lista de especificaciones no exhaustiva. Los logos y la identidad visual de la empresa son propiedad de Manitou y no pueden ser utilizados sin autorización. Todos los derechos reservados. Las fotos y los esquemas contenidos en este folleto se ofrecen para consulta y a título indicativo solamente.

Manitou BF SA - Sociedad anónima con Consejo de Administración - Capital social: 39 668 399 euros - 857 802 508 RCS Nantes