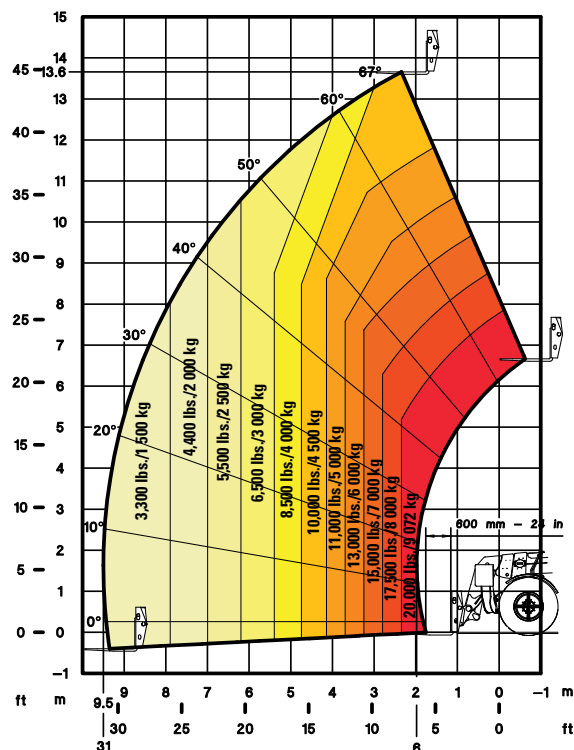
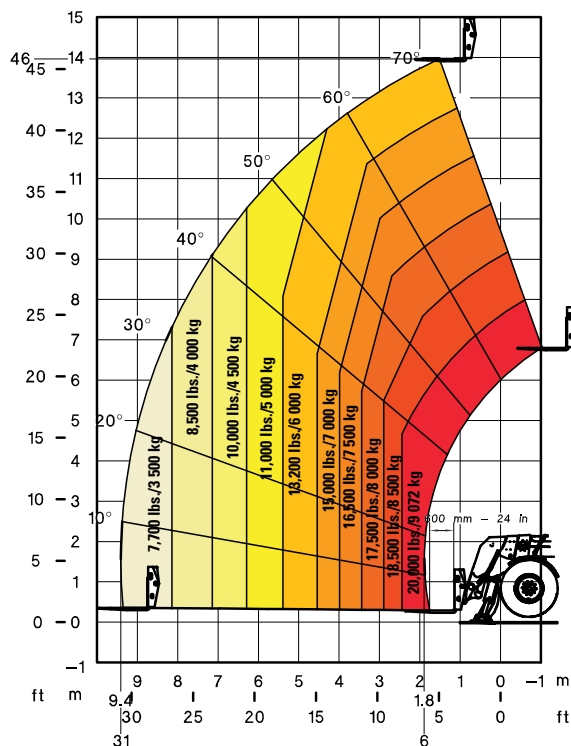


MHT 1490 TELESCOPIC LOADER SPECIFICATIONS & DIAGRAMS

ON TIRES WITH FORKS



ON STABILIZERS WITH FORKS



MHT 1490 load charts based on 24" (600 mm) load center per ANSI/ITSDF B56.6

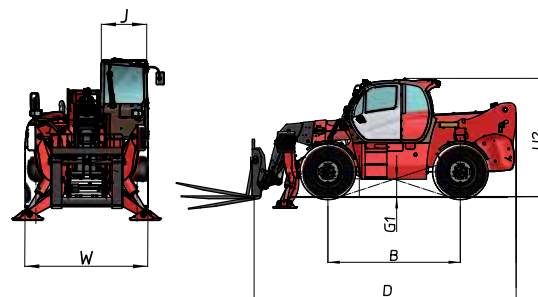
MHT 1490

	CAPACITIES	Lift Capacity (kg)	20,000 lbs. (9072)
		Max. Lift Height (m)	46' (14.0)
		Capacity at Max. Lift Height (kg)	13,200 lbs. (6000)
		Max. Forward Reach (m)	31' (9.45)
		Capacity at Max. Forward Reach (kg)	7,700 lbs. (3493)
	ENGINE	Manufacturer	Mercedes
		Power (kW)	176 hp (129) Tier IV
		Model	OM 934LA
		Maximum Torque (Nm)	553 ft. lbs. (750) @ 1600 rpm
	COMPONENTS	Transmission	Hydrostatic
		Max Travel Speed (km/hr)	19.3 mph (31)
		Drive	4-Wheel
		Selective Steering	2-Wheel, 4-Wheel, Crab
		Axle Manufacturer	Dana
	HYDRAULICS	Total Capacity (L/min)	47.5 gpm (180)
		Load Sensing JSM Control (bar)	4350 psi (300)
	GENERAL SPECIFICATIONS	Approximate Weight (kg)	45,856 lbs. (20,800)
		Length - Less Forks (m)	20'2" (6.15)
		Width (m)	8'3" (2.50)
		Ground Clearance (m)	17" (0.44)
		Wheelbase (m)	11'1" (3.37)
		Turning Radius (m)	13'2" (4.0)
		Overall Height (m)	9'10" (3.0)
		Frame Leveling	+ / - 8°
		Carriage Rotation	135°
		Tire Size	17.5 R25
	CAPACITIES	Hydraulic Reservoir Capacity (L)	72.6 gal. (275)
		Fuel Tank Capacity (L)	83 gal. (315)
		DEF Tank Capacity (L)	14.3 gal. (54)

DIMENSION REFERENCE DIAGRAMS

(B) Wheelbase	11'1" (3.37)
(D) Length	20'2" (6.15)
(G1) Ground Clearance	17" (0.44)
(J) Cab Width	36.6" (0.93)
(W) Machine Width	8'3" (2.50)
(U2) Overall Height	9'10" (3.0)

(m)



MANITOU AMERICAS, INC. • PO Box 179 • West Bend, WI 53095
Tel: 262-334-9461 • Fax: 262-338-7517 • www.manitou.com

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