

Technical sheet :

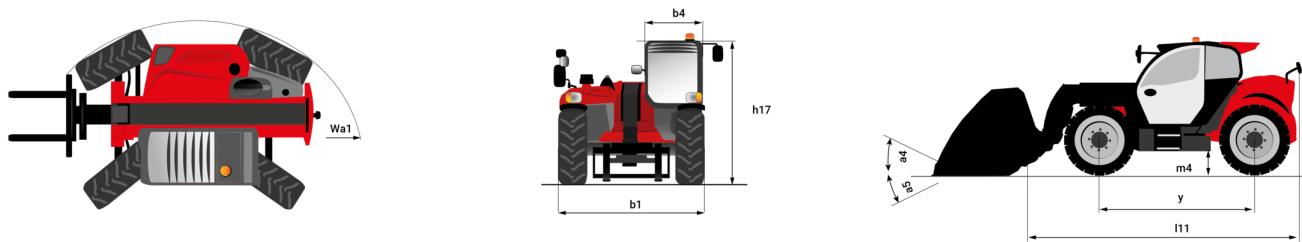
MT 1135 75 D



 **MANITOU**
HANDLING YOUR WORLD

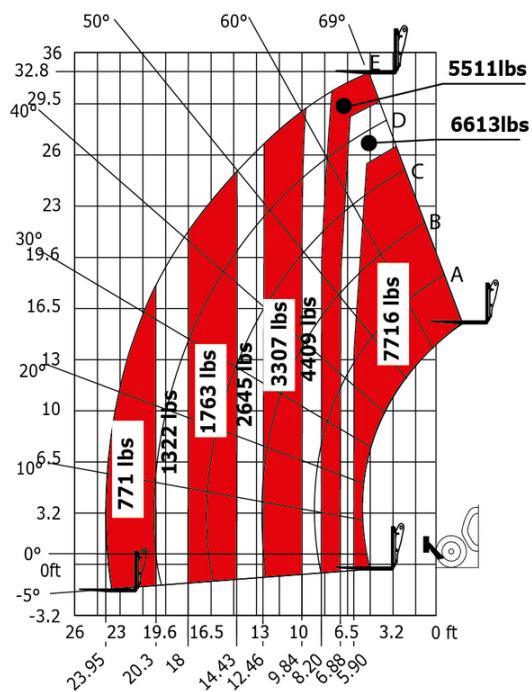
Capacities		Imperial
Max. capacity		7716 lb
Max. lifting height		35 ft 9 in
Maximum outreach		23 ft 7 in
Breakout force with bucket		6850 daN
Weight and dimensions		Imperial
Overall length to carriage	I11	16 ft 10 in
Length to face of forks	I2	16 ft 10 in
Overall length (with forks)	I1	20 ft 10 in
Overall width	b1	7 ft 5 in
Overall height	h17	8 ft 2 in
Wheelbase	y	110 in
Ground clearance	m4	1 ft 5 in
Overall cab width	b4	3 ft 1 in
Tilt-up angle	a4	13 °
Tilt-down angle	a5	114 °
External turning radius	Wa3	12 ft 4 in
External turning radius (over tyres)	Wa1	12 ft 4 in
Unladen weight (with forks)		18431 lb
Overall weight		18431 lb
Tires type		Inflatable
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s	47 in x 4 in x 2 in
Performances		Imperial
Lifting		7.60 s
Lowering		5.40 s
Extension		12.30 s
Retraction		8.20 s
Crowd		3.10 s
Dump		3.60 s
Engine		Imperial
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 2.9L
Number of cylinders / Capacity of cylinders		4 - 178 in³
Engine power (Hp/kW)		75 Hp / 55.40 kW
Max. torque / Engine rotation		277 ft/lbs @ 1400 rpm
Drawbar pull (Laden)		6000 daN
Transmission		Imperial
Transmission type		Torque converter
Number of gears (forward / reverse)		2 / 2
Max. travel speed		15 mph
Parking brake		Automatic parking brake
Service brake		Hydraulic servo brake
Hydraulics		Imperial
Hydraulic pump type		Axial piston
Hydraulic Pressure		3916 PSI
Tank capacities		Imperial
Engine oil		2 US gal
Hydraulic oil		39 US gal
Fuel		36 US gal
Noise and vibration		Imperial
Noise at driving position (LpA)		77 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		8 ft/s²
Miscellaneous		Imperial
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety / Cab certification		Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls		JSM

MT 1135 75 D - Dimensional drawing



MT 1135 75 D - Load chart

Machine on tires with forks Imperial



**Head Office**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

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

www.manitou.com

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