MLT 845

AGRICULTURAL HANDLING solutions





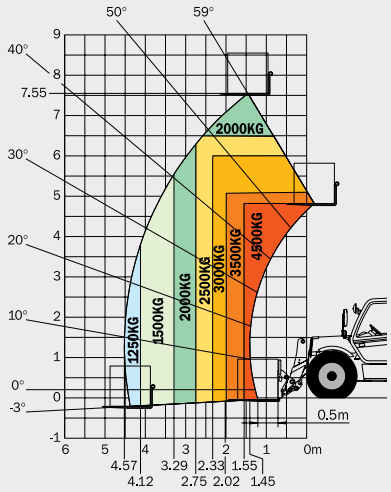
MANITOU

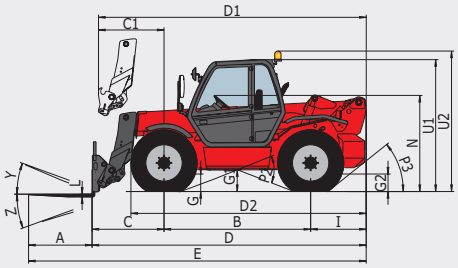
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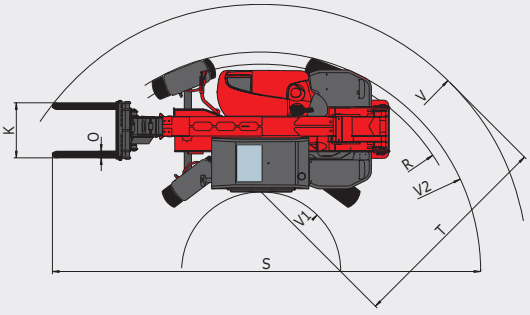
	MLT 845-120 H	MLT 845-120
Lifting capacity at 500 mm from fork heels	4500 kg	
Break-out force	6650 daN	
Lifting height	7.55 m	
Time: laden/unladen (in sec)		
Lifting	8.40/9.00	
Lowering	6.00/5.80	
Extension	9.70/9.90	
Retraction	8.30/8.20	
Crowd	3.70	
Dump	3.30	
Tyres	460/70 R24	
Forks (mm)		
Length x width x thickness	1200 x 125 x 50	
Carriage rotation	142°	
Braking	multiple-disk brake with oil bath on front and rear axles	
MERCEDES STAGE III A engine	OM-9Ø4LA	
Cubic capacity	Turbo 4 cyl./4250 cm^3	
Power at 2200 rpm (ISO/TR 14396)	121 HP/90 kW	
Max. torque at 1600 rpm (ISO/TR 14396)	470 Nm	
Injection	direct	
Cooling	water	
Transmission	hydrostatic	torque converter
Gearbox	-	Powershuttle
Number of gears (forward/reverse)	2/2	4/4
Max. travel speed	28 kph*	33 kph*
Hydraulics	150 l/min - 270 bar	
Piston pump	electronically controlled variable cubic capacity	
Control valve	DDIC	
Capacities		
Hydraulic oil	131 l	
Fuel	135 l	
Unladen weight (with forks)	8870 kg	8816 kg
Width overall	2.42 m	
Height overall	2.58 m	
Length overall	5.22 m	
Turning radius (outer wheels)	4.16 m	
Ground clearance	0.45 m	
Drawbar pull	up to 10355 daN	
Noise at driving position (LpA)	80 dB	
Environmental noise (LwA)	106 dB	
Vibration to whole hand/arm	< 2.5 m/s^2	

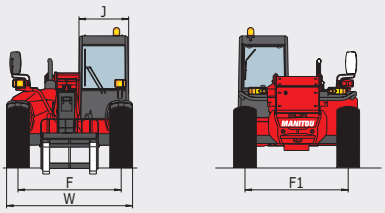
Maximum height reach: 1.46 m

As per standard EN 1459 annex B









mm	
A	1200
B	2770
C	1409
C1	1487
D	5229
D1	5307

D2	4410
E	4410
F	6429
F1	1950
G	455
G1	450
G2	455

I	1050
J	950
K	1260
L	50
N	1865/1915
O	125
P2	43.5°

P3	40°
R	3930
S	8159
T	3703
U1	2580
U2	2760
V	5173

V1	1470
V2	4165
W	2420
Y	12°
Z	130°

This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.
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*May vary according to applicable regulations

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