

autovictor

 *Keep on moving to the future.*

TELESCOPIC HANDLERS

MANITOU MLT 730



Technical sheet

MLT 730-115 V CP

Telehandlers



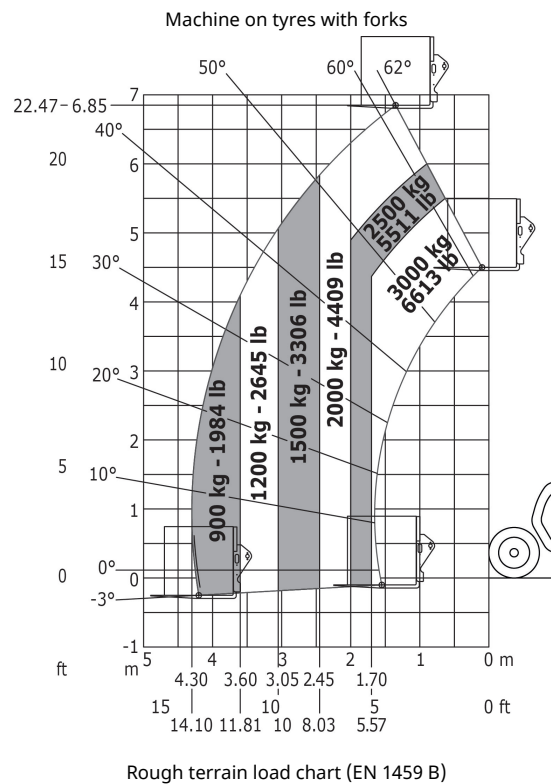
Capacities	Metric	Imperial
Max. capacity	3000 kg	6614 lbs
Max. lifting height	6.85 m	22 ft 5 in
Max. outreach	4.30 m	14 ft 1 in
Reach at max. height	1.50 m	4 ft 11 in
Weight and dimensions		
Unladen weight (with forks)	6910 kg	15234 lbs
m4 - Ground clearance	0.28 m	11 in
l2 - Overall length to carriage (with hitch)	5.08 m	16 ft 7 in
y - Wheelbase	2.69 m	8 ft 9 in
b4 - Overall width of cab	0.95 m	3 ft 1 in
b1 - Overall width	2.06 m	6 ft 9 in
h17 - Overall height	2.14 m	7 ft
a4 - Crowd angle	13 °	13 °
a5 - Dump angle	133 °	133 °
Wa1 - External turning radius (over tyres)	3.65 m	11 ft 11 in
Standard tyres	400/70 R20 149A8 A580 - Alliance	400/70 R20 149A8 A580 - Alliance
Engine		
Brand	Deutz	Deutz
Environmental norm	Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
Model	TCD 3.6 l	TCD 3.6 l
Number of cylinders - Cubic capacity	4 - 3621 cm³	4 - 221 in³
Power	116 hp / 85 kW	116 hp / 85 kW
Reversible fan	Standard	Standard
Cooling system	3 radiators (water + intercooler + hydraulic oil)	3 radiators (water + intercooler + hydraulic oil)
Transmission		
Type	M-Varioshift	M-Varioshift
Number of gears (forward/reverse)	2/2	2/2
Differential lock	Limited slip differential on front axle	Limited slip differential on front axle
Parking brake	Manual parking brake	Manual parking brake
Service brake	Hydraulic oil immersed multi-disc braking on front axle	Hydraulic oil immersed multi-disc braking on front axle
Hydraulics		
Hydraulic pump type	Gear pump	Gear pump
Hydraulic flow - Pressure	104 l/min - 250 bar	27 gpm - 3626 psi
Tank capacities		
Hydraulic oil	94 l	25 US gal.
Fuel	78 l	21 US gal.
Diesel Exhaust Fluid (AdBlue® type)	13 l	3 US gal.
Noise & vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	74 dB(A)	74 dB(A)
Environmental noise LwA	105 dB(A)	105 dB(A)
Vibration to whole hand / arm	<2.5 m/s²	<8.2 ft/s²
Miscellaneous		
Safety	Tractor homologation EN 15000 Norm Cab ROPS - FOPS Level 2	Tractor homologation EN 15000 Norm Cab ROPS - FOPS Level 2

Tyre options

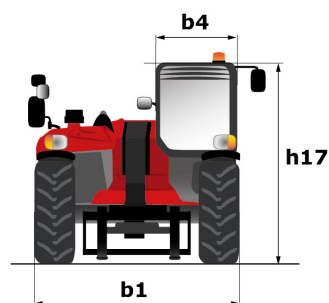
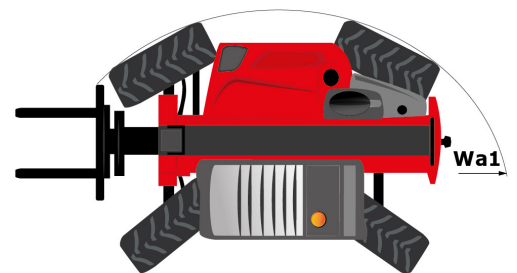
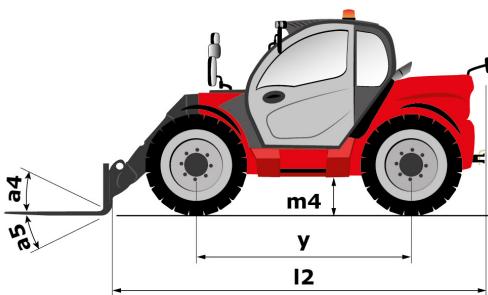
Optional tires	Overall machine height	Overall machine width
Michelin - 400/70 R20 149A8 XMCL	2.14 m	2.06 m
Michelin - 400/70 R20 149A8 Bibload	2.14 m	2.06 m
Alliance - 500/45-20 159A8 A331	2.10 m	2.20 m

Load chart

Created on February 14, 2018 3:00 PM



Dimensional drawing



autovictor

 *Keep on moving to the future.*

MANITOU MLT 730



AUTOVICTOR s.r.l.

Via Galvani 11/13

28060 San Pietro Mosezzo - Novara

Tel. +39 0321 35000

info@autovictor.it

www.autovictor.it