Technical sheet:

# MLT-X 1041-145 PS+L



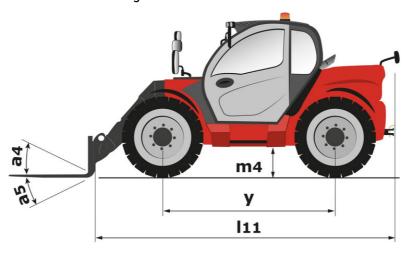


Denocial co		Marke
Capacities		Metric 4100 km
fax. capacity	Q	4100 kg
lax. lifting height	h3	9.65 m
aximum outreach		6.50 m
each at max. height		1.50 m
reakout force with bucket		5043 daN
Veight and dimensions		
Inladen weight (with forks)		9690 kg
Fround clearance	m4	0.43 m
/heelbase	у	2.88 m
verall length to carriage (with hitch)	l11	5.20 m
verall length to carriage (without hitch)	13	5.03 m
ront overhang		1.30 m
Iverall width	b1	2.39 m
verall cab width	b4	0.99 m
verall height	h17	2.42 m
ilt-down angle	a5	135 °
		12 °
ilt-up angle	a4	
xternal turning radius (over tyres)	Wa1	3.74 m
tandard tires		Michelin - XMCL - 460/70 R24 159A8
rive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2/2
rame leveling corrector	a9	7 °
erformances		
ifting		6.60 s
owering		4.70 s
xtension		9.50 s
etraction		6.90 s
rowd		3.70 s
ump		2.80 s
ngine		2.00 3
		Vermer
ingine brand		Yanmar
ingine norm		Stage IIIA
flax. fuel sulphur content		1000 ppm
ngine model		4TN107HT-5SMUF
umber of cylinders - Capacity of cylinders		4 - 4567 cm³
C. Engine power rating / Power		141 Hp / 105 kW
lax. torque / Engine rotation		602 Nm @1500 rpm
rawbar pull (Laden)		9130 daN
eversible fan		Standard
		4 radiators (water + intercooler + hydraulic oil -
ngine cooling system		transmission oil)
ransmission		
ansmission type		Torque converter with powershift gearbox
earbox		M-Shift
umber of gears (forward / reverse)		5/3
fax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front and rear axle
arking brake		
ainiiy viand		Automatic negative parking brake
ervice brake		Oil-immersed multi-discs braking on front & rea
ydraulics		UNICO
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		200 l/min - 270 bar
ow sharing distributor		Standard
ank capacities		
ydraulic tank capacity		141
uel tank		142 l
oise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm		69 dB
oise to environment (LwA)		105 dB
ibration on hands/arms		< 2.50 m/s <sup>2</sup>
Miscellaneous		
ractor homologation		Tractor homologation
ab certification		Cabin ROPS - FOPS level 2

## **Optional tires tab**

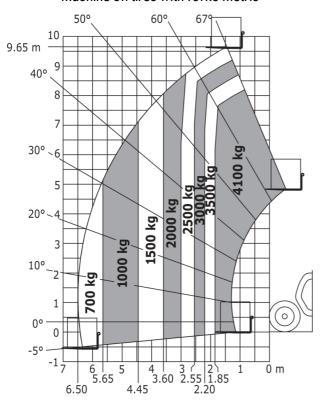


### MLT-X 1041-145 PS+L - Dimensional drawing



#### MLT-X 1041-145 PS+L - Load chart

#### Machine on tires with forks Metric







#### **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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