Technical sheet :

MLT-X 1041-145 PS+L

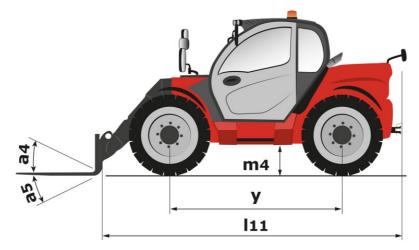




MLT-X 1041-145 PS+L Created on 6 May 2024 at 02:02:04 UTC

Capacities		Metric
/ax. capacity	Q	4100 kg
Max. lifting height	h3	9.65 m
/ax. outreach		6.50 m
leach at max. height		1.50 m
reakout force with bucket		5043 daN
Veight and dimensions		
Inladen weight (with forks)		9690 kg
round clearance	m4	0.43 m
/heelbase	у	2.88 m
overall length to carriage (with hitch)	11	5.20 m
Iverall length to carriage (without hitch)	13	5.03 m
ront overhang	10	1.30 m
Iverall width	b1	2.39 m
	b4	0.99 m
)verall cab width		
)verall height	h17	2.42 m
ilt-down angle	a5	135 °
ilt-up angle	a4	12 °
external turning radius (over tyres)	Wa1	3.74 m
Standard tires		Michelin - XMCL - 460/70 R24 159A8
rive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
rame leveling corrector	a9	7 °
Performances		
ifting		6.60 s
owering		4.70 s
xtension		9.50 s
Retraction		6.90 s
Crowd		3.70 s
Dump		2.80 s
Ingine		2.00 0
Engine brand		Yanmar
Engine norm		Stage IIIA
-		
Aax. fuel sulphur content		
Engine model		4TN107HT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 4567 cm ³
.C. Engine power rating / Power		141 Hp / 105 kW
Max. torque / Engine rotation		602 Nm @1500 rpm
Drawbar pull (Laden)		9130 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
Transmission		
ransmission type		Torque converter with powershift gearbox
Searbox		M-Shift
Number of gears (forward / reverse)		5/3
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front and rear axles
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rea axles
lydraulics		
łydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		200 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
łydraulic oil		141
Fuel tank		1411
loise and vibration		1421
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
Noise to environment (LwA)		105 dB
/ibration to whole hand/arm		< 2.50 m/s²
Viscellaneous		
ractor homologation		Tractor homologation
afety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

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





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