Technical sheet:

MTA 1242 MAX





Capacities		Metric
Max. capacity		5443.10 kg
lax. lifting height		12.96 m
laximum outreach		8.69 m
		8.09 III
eight and dimensions	111	6.30 m
verall length to carriage	l11	
verall length (with forks)	l1	7.51 m
verall width	b1	2.54 m
verall height	h17	2.47 m
heelbase	у	3.50 m
round clearance	m4	0.48 m
verall cab width	b4	0.95 m
lt-up angle	a4	34 °
It-down angle	a5	96 °
cternal turning radius	Wa3	3.88 m
verall weight		12836.66 kg
res type		Pneumatic
orks length / width / section	1/e/s	1219 mm x 152 mm x 63.50 mm
ame leveling longitudinal +/-		10 °
erformances		
fting		16 s
owering		11 s
tension		17 s
etraction		12 s
		4 s
rowd		
ump		6 s
ngine		Deute
ngine brand		Deutz
ngine norm		Tier 4 final
ngine model		TCD 3.6 L4
umber of cylinders / Capacity of cylinders		4 - 3600 cm³
ngine power (Hp/kW)		127 Hp / 95 kW
ax. torque / Engine rotation		500 Nm @ 2300 rpm
ransmission		
ansmission type		Powershift
umber of gears (forward / reverse)		5/3
ax. travel speed		36.20 km/h
arking brake		Hydraulic spring release SAHR
ervice brake		Wet disc brakes
ydraulics		
ydraulic pump type		Axial piston
ydraulic flow / Pressure		151 l/min-275.80 bar
ank capacities		
ngine oil		8.51 l
ydraulic oil		143.80 I
iesel Exhaust fluid (AdBlue® type)		15.14
uel		144 l
oise and vibration		
oise at driving position (LpA)		80 dB
liscellaneous leering wheels (front / rear)		2/2





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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