Technical sheet :

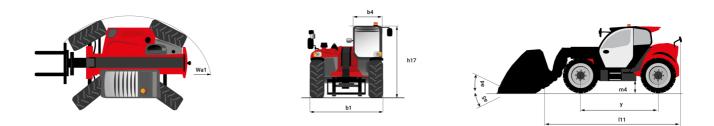
MT 1135 H 100D



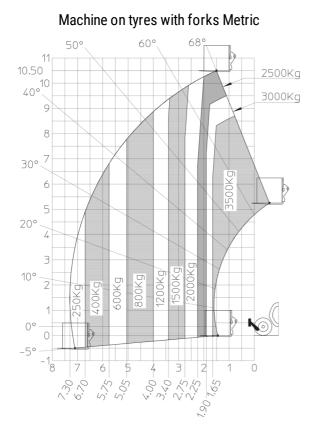


	мт 1135 н 100D Created on May 2, 2024 at 1:44:13	/ 0
Capacities	Metric	
Max. capacity	3500 kg	
Max. lifting height	10.90 m	
Max. outreach	7.20 m	
Breakout force with bucket	6850 daN	
Weight and dimensions		
Overall length to carriage	l11 5.29 m	
Length to face of forks	l2 5.14 m	
Overall length (with forks)	l1 6.34 m	
Dverall width	b1 2.26 m	
Overall height	h17 2.48 m	
Wheelbase		
Ground clearance		
Overall cab width	b4 0.95 m	
Filt-up angle	a4 13 °	
Tilt-down angle	a5 114 °	
External turning radius	Wa3 3.77 m	
External turning radius (over tyres)	Wa1 3.77 m	
Unladen weight (with forks)	8360 kg	
Overall weight	8360 kg	
Tires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 162A8	
Forks length / width / section	l / e / s 1200 mm x 100 mm / 50 mm	
Performances		
Lifting	7.60 s	
Lowering	5.40 s	
Extension	12.30 s	
Retraction	8.20 s	
Crowd	3.10 s	
Dump	3.60 s	
Engine		
	Deutz	
Engine brand		
Engine norm	Stage V	
Engine model	TCD 3.6	
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³	
.C. Engine power rating - Power	100 Hp / 74.40 kW	
Max. torque / Engine rotation	410 Nm @ 1600 rpm	
Drawbar pull (Laden)	6900 daN	
Transmission		
Fransmission type	Hydrostatic	
Number of gears (forward / reverse)	2/2	
Max. travel speed	24.90 km/h	
Parking brake	Automatic parking brake	
Service brake	Hydraulic servo brake	
Hydraulics		
Hydraulic pump type	Axial piston	
Hydraulic Pressure	270 bar	
Tank capacities		
ingine oil	10	
łydraulic oil	149	
juli tank	1371	
DEF tank capacity	101	
Noise and vibration		
	77 dB	
Noise at driving position (LpA)		
Noise at driving position (LpA) Noise to environment (LwA)	104 dB	
Noise at driving position (LpA) Noise to environment (LwA) /ibration on hands/arms	104 dB < 2.50 m/s ²	
Noise at driving position (LpA) Noise to environment (LwA) Jibration on hands/arms Viscellaneous	< 2.50 m/s²	
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)	< 2.50 m/s² 2 / 2	
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Safety / Safety cab homologation	< 2.50 m/s²	

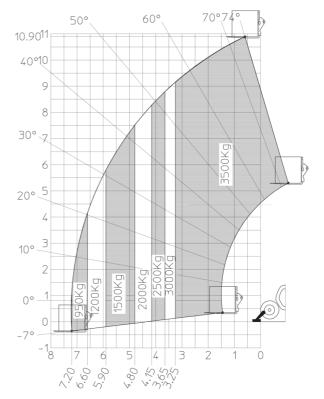
MT 1135 H 100D - Dimensional drawing



MT 1135 H 100D - Load chart



Machine on lowered stabilisers with forks Metric





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