Technical sheet:

ULM 412 H



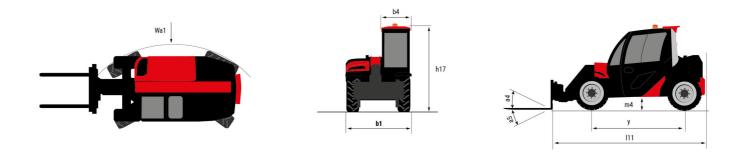


Capacities		Metric
Max. capacity	Q	1250 kg
Max. lifting height	h3	4.30 m
faximum outreach		2.62 m
Reach at max. height		1 m
Breakout force with bucket		1880 daN
Weight and dimensions		
Shipping mass (min. / max.)		2550 kg / 2750 kg
Ground clearance	m4	0.29 m
Vheelbase	у	2.13 m
Overall length to carriage (with hitch)) I11	3.47 m
Overall length to carriage (with inten)	13	3.47 m
	13	0.77 m
Front overhang	L1	
Overall width	b1	1.49 m
Overall cab width	b4	0.66 m
Overall height	h17	1.92 m
ïlt-down angle	a5	116 °
ilt-up angle	a4	23 °
external turning radius (over tyres)	Wa1	2.62 m
Standard tires		CAMSO - MPT 552 - 10.0/75-15.3 124A8
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Performances		
ifting		8.80 s
owering		7 s
Extension		6.40 s
Retraction		4.30 s
Crowd		3.40 s
Dump		2.60 s
Engine		
Engine brand		Yanmar
Engine norm		Stage V, Tier 4 final
Engine model		3TNV88C-DMU
Number of cylinders - Capacity of cylinders		3 - 1642 cm³
Engine power (Hp / kW)		35.10 Hp / 26.20 kW
Max. torque / Engine rotation		105 Nm @1950 rpm
Drawbar pull (Laden)		2000 daN
Reversible fan		Option
Engine cooling system		3 radiators (water + hydraulic oil + fuel)
		Yes
IVO validated (according to EN 15940 standard)		res
Transmission		
Fransmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		25 km/h
Differential lock		Limited slip differential on front and rear axle
Parking brake		Automatic negative parking brake
Service brake		Hydraulic servo brake
-lydraulics		
lydraulic pump type		Gear pump
lydraulic flow - Pressure		48 l/min - 235 bar
low sharing distributor		Standard
ank capacities		
lydraulic tank capacity		39 I
iuel		351
Noise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		76 dB
Noise to environment (LwA)		104 dB
fibration on hands/arms		2.50 m/s²
		2.50 III/8*
Miscellaneous		DODO 5020 1 (1 14)
Cab certification		ROPS - FOPS cab (level 1)

Optional tires tab

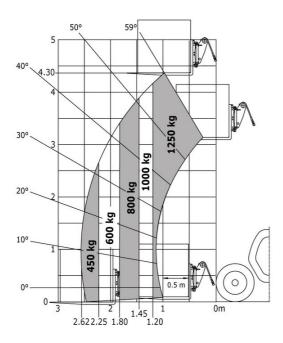
	Ov	erall height	Overall width
ALLIANCE - A550 - 305/70 R16.5 141A5		1.95 m	1.49 m
CAMSO - SKS732 - 12-16.5 145A2		1.96 m	1.49 m
MICHELIN - BIBSTEEL ALL TERRAIN - 300/70 R16.5 141A5		1.96 m	1.50 m
MICHELIN - BIBSTEEL HARD SURFACE - 300/70 R16.5 137A8		1.96 m	1.50 m
MITAS - TR-07 - 31x15.50-15 121A8		1.93 m	1.56 m

ULM 412 H - Dimensional drawing



ULM 412 H - Load chart

Machine on tires with forks Metric







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