Technical sheet :

ULM 412 H



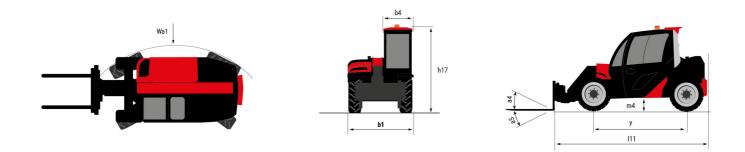


Capacities		Metric
Max. capacity	Q	1250 kg
Vax. lifting height	h3	4.30 m
/ax. outreach		2.62 m
Reach at max, height		1 m
Breakout force with bucket		1880 daN
Veight and dimensions		
Shipping mass (min. / max.)		2550 kg / 2750 kg
Sround clearance	m4	0.29 m
Vheelbase		2.13 m
Vireelase Dverall length to carriage (with hitch)	y 11	3.47 m
Overall length to carriage (without hitch)	13	3.47 m
Front overhang		0.77 m
Dverall width	b1	1.49 m
Overall cab width	b4	0.66 m
)verall height	h17	1.92 m
ïlt-down angle	a5	116 °
ïlt-up angle	a4	23 °
External turning radius (over tyres)	Wa1	2.62 m
Standard tires		CAMSO - MPT 552 - 10.0/75-15.3 124A8
Performances		
ifting		8.80 s
owering		7 s
ixtension		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 cm ³
.C. Engine power rating / Power		35.10 Hp / 26.20 kW
Aax. torque / Engine rotation		105 Nm @1950 rpm
Drawbar pull (Laden)		2000 daN
Reversible fan		Option
ingine cooling system		3 radiators (water + hydraulic oil + fuel)
IVO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		Hydrostatic
lumber of gears (forward / reverse)		2 / 2
Aax. 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
ervice brake		Hydraulic servo brake
lydraulics		
lydraulic pump type		Gear pump
łydraulic flow - Pressure		48 l/min - 235 bar
low sharing distributor		Standard
ank capacities		
lydraulic oil		39
uel tank		35
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		76 dB
loise to environment (LwA)		104 dB
fibration to whole hand/arm		< 2.50 m/s ²
		\$ 2.50 m/s ²
/iscellaneous		
Safety cab homologation		ROPS - FOPS level 1 cab

Optional tires tab

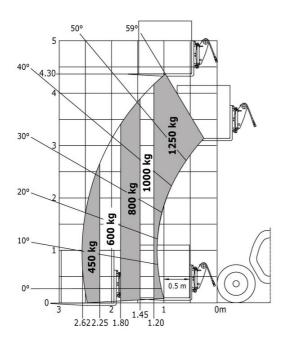
Optional tires	Overall height	Overall width
ALLIANCE - A550 - 305/70 R16.5 141A5	1.95 m	1.49 m
CAMSO - SKS732 - 12-16.5 145A2	1.96 m	1.49 m
MICHELIN - BIBSTEEL ALL TERRAIN - 300/70 R16.5 141A5	1.96 m	1.50 m
MICHELIN - BIBSTEEL HARD SURFACE - 300/70 R16.5 137A8	1.96 m	1.50 m
MITAS - TR-07 - 31x15.50-15 121A8	1.93 m	1.56 m
TRELLEBORG - TH400 - 11LR16 130A8	1.95 m	1.51 m

ULM 412 H - Dimensional drawing



ULM 412 H - Load chart

Machine on tyres with forks Metric





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