Technical sheet:

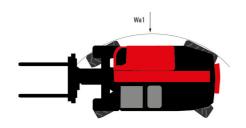
ULM 412 H

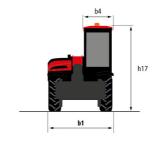


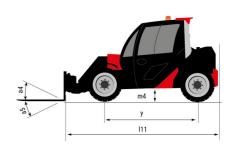


	ULM 412 H G	reated on April 29, 2024 at 1:09:16 AM
Capacities		Metric
Max. capacity	Q	1250 kg
Max. lifting height	h3	4.30 m
flax. outreach		2.62 m
Reach at max. height		1 m
Breakout force with bucket		1880 daN
Neight and dimensions		
Shipping mass (min. / max.)		2550 kg / 2750 kg
Ground clearance	m4	0.29 m
Vheelbase	у	2.13 m
Overall length to carriage (with hitch)	, I11	3.47 m
Overall length to carriage (without hitch)	13	3.47 m
Front overhang	10	0.77 m
Overall width	L1	1.49 m
	b1	
Overall cab width	b4	0.66 m
Overall height	h17	1.92 m
Filt-down angle	a5	116 °
Filt-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
Lowering		7 s
Extension		6.40 s
Retraction		4.30 s
Crowd		3.40 s
Dump		2.60 s
Engine Control of the		
Engine brand		Yanmar
Engine norm		Stage V / Tier 4 final
Engine model		3TNV88C-DMU
Number of cylinders - Capacity of cylinders		3 - 1642 cm³
.C. Engine power rating / Power		35.10 Hp / 26.20 kW
Max. torque / Engine rotation		105 Nm @1950 rpm
Drawbar pull (Laden)		2000 daN
Reversible fan		Option
		3 radiators (water + hydraulic oil + fuel)
Engine cooling system		Yes
HVO validated (according to EN 15940 standard)		res
Transmission		0.1
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		
łydraulic pump type		Gear pump
Hydraulic flow - Pressure		48 I/min - 235 bar
Flow sharing distributor		Standard
ank capacities		
lydraulic oil		39 I
uel tank		35 I
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB
Noise to environment (LwA)		104 dB
Vibration to whole hand/arm		
		< 2.50 m/s²
Miscellaneous		DODG FORGLAND 1 and
Safety cab homologation		ROPS - FOPS level 1 cab

ULM 412 H - Dimensional drawing

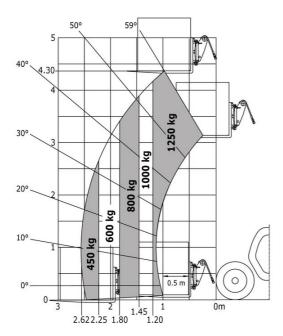






ULM 412 H - Load chart

Machine on tyres with forks Metric







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