Technical sheet:

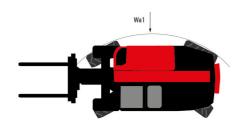
ULM 412 H

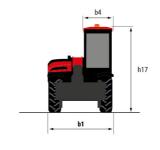


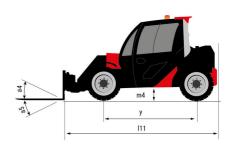


	ULM 412 H Created on April	27, 2024 at 4:13:44 PM UT
Capacities		Metric
Max. capacity	Q	1250 kg
Max. lifting height	h3	4.30 m
Max. outreach		2.62 m
Reach at max. height		1 m
Breakout force with bucket		1880 daN
Weight and dimensions		1000 dail
Shipping mass (min. / max.)		2550 kg / 2750 kg
Ground clearance	m4	0.29 m
Wheelbase		2.13 m
	у 111	
Overall length to carriage (with hitch)	l11	3.47 m
Overall length to carriage (without hitch)	13	3.47 m
Front overhang		0.77 m
Overall width	b1	1.49 m
Overall cab width	b4	0.66 m
Overall height	h17	1.92 m
Tilt-down angle	a5	116 °
Tilt-up angle	a4	23 °
External turning radius (over tyres)	Wa1	2.62 m
Standard tires	CAMSO - N	PT 552 - 10.0/75-15.3 124A8
Performances		
Lifting		8.80 s
Lowering		7 s
Extension		6.40 s
Retraction		4.30 s
Crowd		3.40 s
Dump		2.60 s
Engine		2.00 \$
Engine brand		Yanmar
Engine norm	٥	tage V / Tier 4 final
Engine model		3TNV88C-DMU
Number of cylinders - Capacity of cylinders		3 - 1642 cm³
I.C. Engine power rating / Power		5.10 Hp / 26.20 kW
Max. torque / Engine rotation	1	05 Nm @1950 rpm
Drawbar pull (Laden)		2000 daN
Reversible fan		Option
Engine cooling system	3 radiators	(water + hydraulic oil + fuel)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission 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 di	ferential on front and rear axles
Parking brake		tic negative parking brake
Service brake		draulic servo brake
Hydraulics	"	diadiic Selvo blake
		0
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		48 I/min - 235 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic oil		39
Fuel tank		35 l
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/s ²
Miscellaneous		
Safety cab homologation	RO	PS - FOPS level 1 cab
Controls		JSM

ULM 412 H - Dimensional drawing

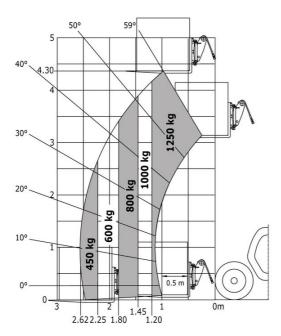






ULM 412 H - Load chart

Machine on tyres with forks Metric







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