Technical sheet:

ULM 415 H



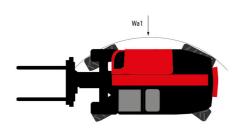


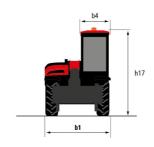
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Capacities		Metric
Max. capacity	Q	1500 kg
Max. lifting height	h3	4.30 m
Maximum outreach		2.62 m
Reach at max. height		1 m
Breakout force with bucket		1880 daN
Weight and dimensions		1000 0011
Shipping mass (min. / max.)		2700 kg / 2900 kg
Ground clearance	m4	0.29 m
Wheelbase		
	у	2.13 m
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	CAI	MSO - MPT 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
		2.00 \$
Engine		V
Engine brand		Yanmar
Engine norm		Stage V, Tier 4 final
Engine model		3TNV88C-DMU
Number of cylinders - Capacity of cylinders		3 - 1642 cm³
I.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
Engine cooling system	3 ra	diators (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 differential on front and rear axles
Parking brake		Automatic negative parking brake
Service brake		Hydraulic servo brake
		Tryulaulic Selvo Didke
Hydraulics		Coor nums
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		48 I/min - 235 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		39 I
Fuel 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 on hands/arms		< 2.50 m/s ²
Miscellaneous		
Cab certification		ROPS - FOPS cab (level 1)
Controls		JSM

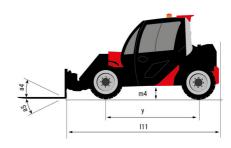
Optional tires tab

	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

ULM 415 H - Dimensional drawing

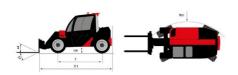






ULM 415 H - Load chart

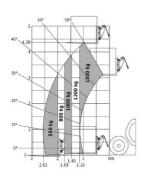
Machine on tires with forks Metric





ULM 415 H - Abaques

Machine sur pneus avec fourches







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