Technical sheet:

ULM 415 H



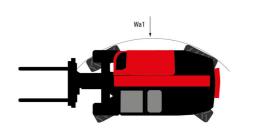


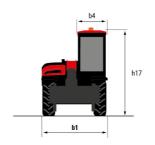
	ULM 415 H	ULM 415 н Created on August 13, 2025 at 2:25 AM UT	
Capacities		Metric	
Max. capacity	Q	1500 kg	
Max. lifting height	h3	4.30 m	
Maximum outreach		2.62 m	
Reach at max. height		1 m	
Breakout force with bucket		1880 daN	
Weight and dimensions		1000 0000	
Shipping mass (min. / max.)		2700 kg / 2900 kg	
Ground clearance	m4	0.29 m	
Wheelbase	у	2.13 m	
Overall length to carriage (with hitch)	J11	3.47 m	
Overall length to carriage (with mich)	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	
Tilt-down angle	a5	116 °	
Tilt-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			
Lifting		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	
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 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 differential on front and rear axles	
Parking brake		Automatic negative parking brake	
Service brake		Hydraulic servo brake	
Hydraulics			
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	
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		~ 2.30 III/ S	
Cab certification		ROPS - FOPS cab (level 1)	
Gau Gerunicanon		rors - rors can (level 1)	

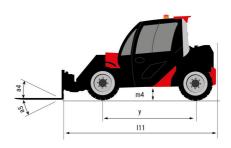
Optional tires tab

	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

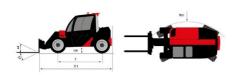






ULM 415 H - Load chart

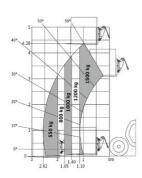
Machine on tires with forks Metric





ULM 415 H - Abaques

Machine sur pneus avec fourches







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