Technical sheet:

ULM 415 H



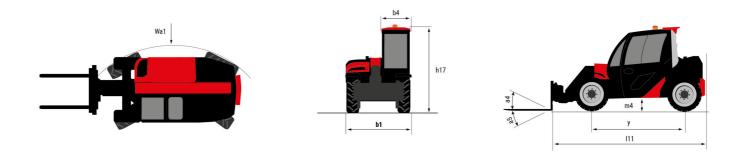


	02:1-13	■ Created on April 2, 2025 at 7:52 AM • Created on April 2, 2025 at 7:52 AM • Created on April 2, 2025 at 7:52 AM
Capacities		Metric
Max. capacity	Q	1500 kg
Max. lifting height	h3	4.30 m
Max. outreach		2.62 m
Reach at max. height		1 m
Breakout force with bucket		1880 daN
Weight and dimensions		
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)) I11	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
	a5	116 °
Tilt-down angle		23 °
Tilt-up angle	a4	
External turning radius (over tyres)	Wa1	2.62 m CAMSO - MPT 552 - 10.0/75-15.3 124A8
Standard tires		CAMSU - MPT 552 - 10.0/75-15.3 124A8
Performances		0.00
Lifting		8.80 s
Lowering		7 s
Extension		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
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 axle
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		Statiualu
Hydraulic tank capacity		39
		39
Fuel tank Noise and vibration		351
Noise and vibration		74 10
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/s²
Miscellaneous		
Cab certification		ROPS - FOPS cab (level 1)

Optional tires tab

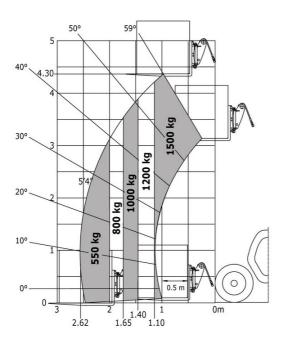
	Overall height	Overall width
ALLIANCE - A550 - 305/70 R16.5 141A5	1.95 m	1.49 m
CAMSO - SKS732 - 12-16.5 145A2	1.96 m	1.49 m
MICHELIN - BIBSTEEL ALL TERRAIN - 300/70 R16.5 141A5	1.96 m	1.50 m
MICHELIN - BIBSTEEL HARD SURFACE - 300/70 R16.5 137A8	1.96 m	1.50 m
MITAS - TR-07 - 31x15 50-15 121A8	1 93 m	1 56 m

ULM 415 H - Dimensional drawing



ULM 415 H - Load chart

Machine on tires with forks Metric







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