Technical sheet:

ULM 415 H



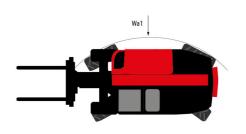


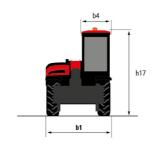
	ULM 415 H Created on August 2, 2025 at 3:	ZT AIVI U
Capacities	Metric	
Max. capacity	Q 1500 kg	
Max. lifting height	h3 4.30 m	
Maximum outreach	2.62 m	
Reach at max. height	1 m	
Breakout force with bucket	1880 daN	
Weight and dimensions	1000 0011	
Shipping mass (min. / max.)	2700 kg / 2900 kg	
Ground clearance	m4 0.29 m	
Wheelbase	y 2.13 m	
	l11 3.47 m	
Overall length to carriage (with hitch)		
Overall length to carriage (without hitch)	I3 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 - 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	2.00 0	
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 axles
Parking brake	Automatic negative parking bi	
Service brake	Hydraulic servo brake	
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow - Pressure	48 l/min - 235 bar	
	Standard	
Flow sharing distributor	Standard	
Tank capacities	00.1	
Hydraulic tank capacity	391	
Fuel tank	351	
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	

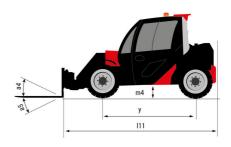
Optional tires tab

	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

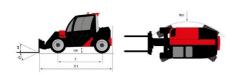






ULM 415 H - Load chart

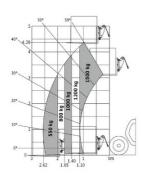
Machine on tires with forks Metric





ULM 415 H - Abaques

Machine sur pneus avec fourches







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