Technical sheet:

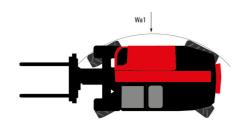
# **ULM 415 H**

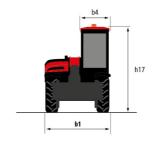


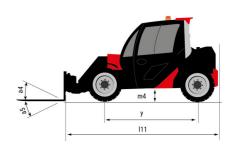


	ULM 415 H U	reated on May 2, 2024 at 12:38:44 AM t
Capacities		Metric
Max. capacity	Q	1500 kg
Max. lifting height	h3	4.30 m
Max. outreach		2.62 m
Reach at max. height		1 m
Breakout force with bucket		1880 daN
Weight and dimensions		
Shipping mass (min. / max.)		2700 kg / 2900 kg
Ground clearance	m4	0.29 m
Wheelbase	ν	2.13 m
Overall length to carriage (with hitch)	J 111	3.47 m
Overall length to carriage (with intch)	13	3.47 m
	13	
Front overhang	14	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		
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 oil		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 to whole hand/arm		
		< 2.50 m/s²
Miscellaneous		DODG FORGLANDIA
Safety cab homologation		ROPS - FOPS level 1 cab

## ULM 415 H - Dimensional drawing

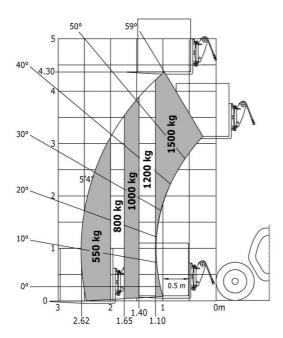






### ULM 415 H - Load chart

### Machine on tyres with forks Metric







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