Technical sheet :

ULM 415 H

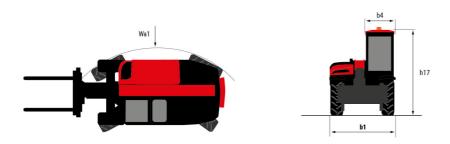


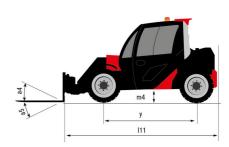


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Capacities	Metric
Max. capacity	Q 1500 kg
Max. lifting height	h3 4.30 m
Maximum outreach	2.62 m
Reach at max. height	1 m
Breakout force with bucket	1880 daN
Weight and dimensions	
Shipping mass (min. / max.)	2700 kg / 2900 kg
Ground clearance	m4 0.29 m
Wheelbase	y 2.13 m
Overall length to carriage (with hitch)	l11 3.47 m
Overall length to carriage (without hitch)	l3 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 - 10.0/75-15.3 124/
Performances	0AW00 WIT 332 10.0/73 10.3 1247
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
	3TNV88C-DMU
Engine model	3 - 1642 cm ³
Number of cylinders - Capacity of cylinders	
I.C. Engine power rating / Power	35.10 Hp / 26.20 kW
Max. torque / Engine rotation	105 Nm @1950 rpm
Drawbar pull (Laden) Reversible fan	2000 daN
	Option
Engine cooling system	3 radiators (water + hydraulic oil + fue
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
Parking brake	Automatic negative parking brake
Service brake	Hydraulic servo brake
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow - Pressure	48 l/min - 235 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic tank capacity	39
Fuel tank	35 I
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	76 dB
51 (1) 5	104 dB
	104 UD
Noise to environment (LwA)	< 2.50 m/s ²
Noise to environment (LwA) Vibration on hands/arms Miscellaneous	

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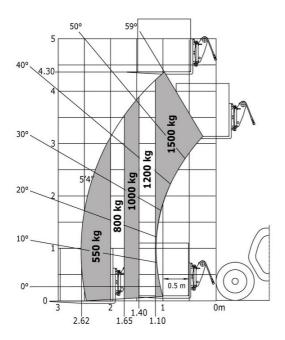
ULM 415 H - Dimensional drawing





ULM 415 H - Load chart

Machine on tires with forks Metric





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