Technical sheet :

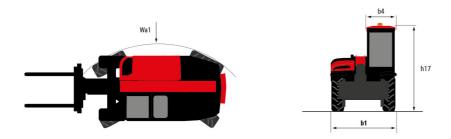
# ULM 415 H

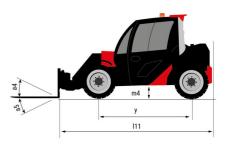




	ULM 415 H Created on A
Capacities	
Max. capacity	Q
Max. lifting height	h3
Maximum outreach	
Reach at max. height	
Breakout force with bucket	
Weight and dimensions	
Shipping mass (min. / max.)	
Ground clearance	m4
Wheelbase	у
Overall length to carriage (with hitch)	111
Overall length to carriage (without hitch)	13
Front overhang	
Overall width	b1
Overall cab width	b4
Overall height	h17
Tilt-down angle	a5
Tilt-up angle	a4
External turning radius (over tyres)	Wa1
Standard tires	CAMSO -
Performances	
Lifting	
Lowering	
Extension	
Retraction	
Crowd	
Dump	
Engine	
Engine brand	
Engine norm	
Engine model	
Number of cylinders - Capacity of cylinders	
I.C. Engine power rating / Power	
Max. torque / Engine rotation	
Drawbar pull (Laden)	
Reversible fan	
Engine cooling system	3 radiato
HVO validated (according to EN 15940 standard)	
Transmission	
Transmission type	
Number of gears (forward / reverse)	
Max. travel speed (may vary according to applicable regulations)	
Differential lock	Limited slip
Parking brake	Autom
Service brake	
Hydraulics	
Hydraulic pump type	
Hydraulic flow - Pressure	
Flow sharing distributor	
Tank capacities	
Hydraulic tank capacity	
Fuel tank	
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	
Noise to environment (LwA)	
Vibration on hands/arms	
Miscellaneous	
Cab certification Controls	RC

## ULM 415 H - Dimensional drawing





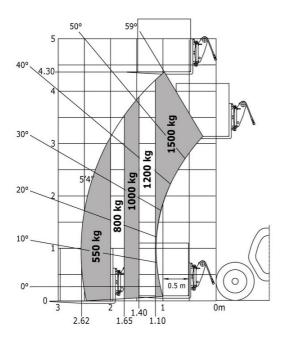
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Metric 1500 kg 4.30 m

	4.30 M
	2.62 m
	1 m
	1880 daN
	2700 kg / 2900 kg
	0.29 m
	2.13 m
	3.47 m
	3.47 m
	0.77 m
	1.49 m
	0.66 m
	1.92 m
	116 °
	23 °
	2.62 m
	CAMSO - MPT 552 - 10.0/75-15.3 124A8
	8.80 s
	7 s
	6.40 s
	4.30 s
	3.40 s
	2.60 s
_	
	Yanmar
	Stage V, Tier 4 final
	3TNV88C-DMU
	3 - 1642 cm³
	35.10 Hp / 26.20 kW
	105 Nm @1950 rpm
	2000 daN
	Option
	3 radiators (water + hydraulic oil + fuel)
	Yes
	Hydrostatic
	2/2
	25 km/h
	Limited slip differential on front and rear axles
	Automatic negative parking brake
	Hydraulic servo brake
	Gear pump
	48 I/min - 235 bar
	48 1/min - 235 bar Standard
	Statualo
	20.1
	391
	35 I
	76 dB
	104 dB
	< 2.50 m/s²
	ROPS - FOPS cab (level 1)
	JSM

## ULM 415 H - Load chart

## Machine on tires with forks Metric





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