Technical sheet :

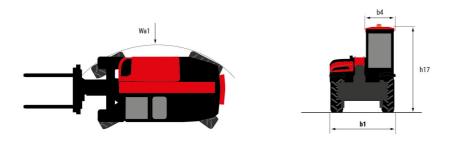
# ULM 415 H

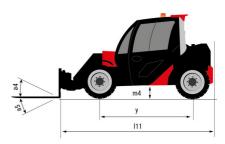




	<b>ULM 415 H</b> Cre	ated on August 11, 2025
Capacities		Metric
Max. capacity	Q	1500 kg
Max. lifting height	h3	4.30 m
Maximum outreach		2.62 m
Reach at max. height		1 m
Breakout force with bucket		1880 daN
Weight and dimensions		
Shipping mass (min. / max.)		2700 kg / 2900
Ground clearance	m4	0.29 m
Wheelbase	у	2.13 m
Overall length to carriage (with hitch)	111	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
Tilt-down angle	а5	116 °
Tilt-up angle	a4	23 °
External turning radius (over tyres)	Wa1	2.62 m
Standard tires		CAMSO - MPT 552 - 10.0/7
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 fi
Engine model		3TNV88C-DM
Number of cylinders - Capacity of cylinders		3 - 1642 cm <sup>3</sup>
I.C. Engine power rating / Power		35.10 Hp / 26.20
Max. torque / Engine rotation		105 Nm @1950
Drawbar pull (Laden)		2000 daN
Reversible fan		Option
Engine cooling system		3 radiators (water + hydrau
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 fro
Parking brake		Automatic negative par
Service brake		Hydraulic servo b
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		48 l/min - 235 l
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
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Cab certification		ROPS - FOPS cab (I
Controls		JSM

## ULM 415 H - Dimensional drawing



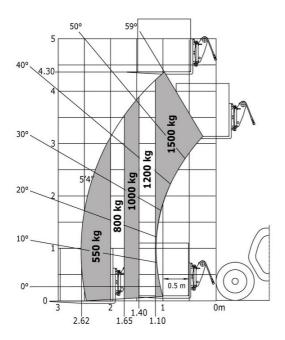


#### ULM 415 H Created on August 11, 2025 at 3:11 AM UTC

Q	1500 Kg
h3	4.30 m
	2.62 m
	1 m
	1880 daN
	2700 kg / 2900 kg
m4	0.29 m
у	2.13 m
111	3.47 m
13	3.47 m
	0.77 m
b1	1.49 m
b4	0.66 m
h17	1.92 m
a5	116 °
a4	23 °
Na1	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 cm <sup>3</sup>
	35.10 Hp / 26.20 kW
	105 Nm @1950 rpm
	2000 daN
	Option
	3 radiators (water + hydraulic oil + fuel) Yes
	Tes
	Hydrostatic
	2 / 2
	25 km/h
	Limited slip differential on front and rear axles
	Automatic negative parking brake
	Hydraulic servo brake
	Gear pump
	48 l/min - 235 bar
	Standard
	39 I
	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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