Technical sheet :

ULM 415 H



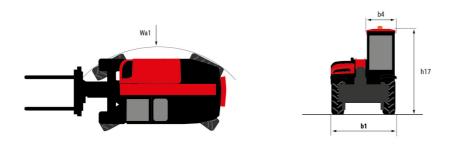


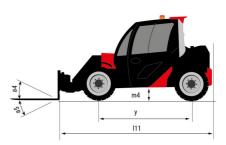
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Capacities		Metric
Max. capacity	Q	1500 kg
Max. lifting height	h3	4.30 m
Max. outreach		2.62 m
Reach at max. height		1 m
Breakout force with bucket		1880 daN
Weight and dimensions		
Shipping mass (min. / max.)		2700 kg / 2900 kg
Ground clearance	m4	0.29 m
Wheelbase	У	2.13 m
Overall length to carriage (with hitch)	11	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	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
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 o
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 a
Parking brake		Automatic negative parking
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 oil		39
Fuel tank		35
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/s ²
Miscellaneous		× 2.30 III/ 5"
Safety cab homologation		ROPS - FOPS level 1 ca
oarety cab homologation		JSM

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1.49 m 0.66 m 1.92 m 116° 23 ° 2.62 m 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 s (water + hydraulic oil + fuel) Yes Hydrostatic 2/2 25 km/h differential on front and rear axles atic 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 OPS - FOPS level 1 cab JSM

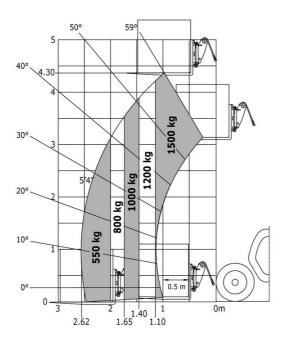
ULM 415 H - Dimensional drawing





ULM 415 H - Load chart

Machine on tyres with forks Metric





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