Technical sheet:

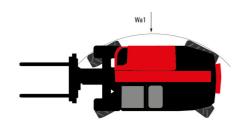
ULM 415 H

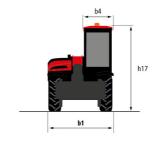


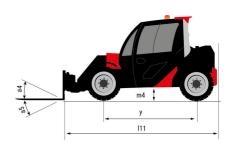


	ULM 415 H Crea	ULM 415 H Created on November 11, 2025 at 6:24 AM U	
Capacities		Imperial	
Max. capacity	Q	3307 lb	
Max. lifting height	h3	14 ft 1 in	
Maximum outreach		8 ft 7 in	
Reach at max. height		3 ft 3 in	
Breakout force with bucket		1880 daN	
Weight and dimensions			
Shipping mass (min. / max.)		5952 lb / 6393 lb	
Ground clearance	m4	11 in	
Wheelbase	y	7 ft	
Overall length to carriage (with hitch)	J I11	11 ft 5 in	
Overall length to carriage (with mich)	13	11 ft 5 in	
	13		
Front overhang		2 ft 6 in	
Overall width	b1	4 ft 11 in	
Overall cab width	b4	2 ft 2 in	
Overall height	h17	6 ft 4 in	
Tilt-down angle	a5	116 °	
Tilt-up angle	a4	23 °	
External turning radius (over tyres)	Wa1	8 ft 7 in	
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 - 100 in³	
Engine power (Hp / kW)		35.10 Hp / 26.20 kW	
Max. torque / Engine rotation		77 ft/lbs @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)		16 mph	
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		13 US gpm - 3408 PSI	
Flow sharing distributor		Standard	
Tank capacities			
Hydraulic tank capacity		10 US gal	
Fuel		9 US gal	
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		< 8 ft/s²	
Miscellaneous			
Cab certification		ROPS - FOPS cab (level 1)	

ULM 415 H - Dimensional drawing

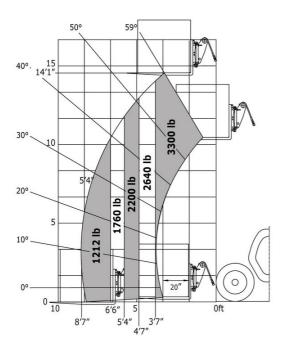






ULM 415 H - Load chart

Machine on tires with forks Imperial







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