Technical sheet:

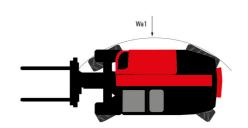
# **ULM 412 H**

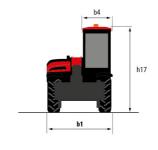


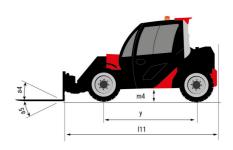


Ast cases and comment   Ast street   Ast s		ULM 412 H Create	ed on September 13, 2025 at 1:48 PM U
Ass. Iffice pleafed         10         4.38 m.           Ascissment outbroch         2.82 m.           Seebal at mass. Incipils         1 m.           Webbit and Generations         2           Should Generated the backed of Generation of March 1996         2.858 kg 278 kg 27	Capacities		Metric
As intermetersheath	Max. capacity	Q	1250 kg
Non-selection from the Selection from the Selecti	Max. lifting height	h3	4.30 m
180 days	Maximum outreach		2.62 m
180 days			1 m
Square   Methods			2550 kg / 2750 kg
Wheeblaseh         y         2.18 m           yeal langth to carriage (with hitch)         11         3.47 m           year langth to carriage (with hitch)         13         3.47 m           year langth to carriage (with hitch)         13         3.47 m           year langth to carriage (with hitch)         15         1.77 m           year langth to carriage (with hitch)         15         1.79 m           year langth to carriage (with hitch)         15         1.79 m           year langth to carriage (with hitch)         15         1.79 m           year langth to carriage (with hitch)         15         1.79 m           year langth to carriage (with hitch)         15         1.79 m           year langth to carriage (with hitch)         15         1.79 m           year langth to carriage (with hitch)         15         1.79 m           year langth to carriage (with hitch)         15         1.79 m           ill-count and to carriage (with hitch)         16         0.50 m           year langth (with hitch)         2         2.22 m           year langth (with hitch)         2         2.20 m           year langth (with hitch)         2         2.20 m           year langth (with hitch)         2         2.20 m		m4	
17   3.47 m   3.47			
Semilar   Semi			
	- , , ,	13	
New State   New			
			1.49 m
Ill-dom angle	Overall cab width	b4	0.66 m
Illis pa pange	Overall height	h17	1.92 m
Science all turning adus (over yes)   Wa1	Tilt-down angle	a5	116 °
CAMSO - MPT 552 - 10.075 - 15.3 124A8	Tilt-up angle	a4	23 °
Ferformances         8.80 s           cweering         7 s           Schension         6.40 s           Schension         4.30 s           Crowd         3.40 s           Uning         2.60 s           Single         7 s           Support         2.60 s           Single         8.80 s           Support         2.60 s           Single         3.40 s           Limited         3.80 s           Support         2.60 s           Single         3.80 s           Support         3.80 s           Support         4.30 s           Support         2.60 s           Single         3.80 s           Support         1.80 s	External turning radius (over tyres)	Wa1	2.62 m
	Standard tires		CAMSO - MPT 552 - 10.0/75-15.3 124A8
1	Performances		
1	Lifting		8.80 s
A			
A 3.0 s   A 3.40 s			
Crowd   3.40 s   3.			
2.60 s  Traignine band  Traignine model  Traignine power atting / Power  Ast. torque / Engine rotation  C. Engine power atting / Power  Ast. torque / Engine rotation  Towarbar pull (Loden)  Reversible fan  Option  Transmission  Transmission bye  Humber of gears (forward / reverse)  Ast. torque / Engine rotation  Transmission bye  Humber of gears (forward / reverse)  Ast. torque / Engine rotation  Transmission bye  Humber of gears (forward / reverse)  Ast. torque / Engine rotation  Transmission bye  Humber of gears (forward / reverse)  Ast. torque / Engine rotation  Transmission bye  Humber of gears (forward / reverse)  Ast. torque / Engine rotation  Transmission bye  Humber of gears (forward / reverse)  Ast. torque / Engine rotation  Transmission bye  Humber of gears (forward / reverse)  Ast. torque / Engine rotation  Transmission bye  Humber of gears (forward / reverse)  Ast. torque / Engine rotation  Transmission bye  Humber of gears (forward / reverse)  Ast. torque / Engine rotation  Automatic negative parking brake  Hydraulic suppropriet  Gear pump  Hydraulic suppropriet  Gear pump  Ast from 2.25 bar / Standard  Transmission  Toward (forward / Engine Rotation)  Toward (forward / Engine Rotation)			
Engine brand Stage V. Tier 4 final stage v.			
rangine brand         Yanmar           rangine nom         Stage V, Tier 4 final           rangine model         3.71882-DMU           dumber of cylinders - Capacity of cylinders         3 - 1642 cm²           C. Engine power rating / Power         3.510 hy / 26.20 kW           Aix. torque / Engine rotation         105 Nm gil 950 pm           Drawbar pull (Laden)         2000 daN           seversible fan         Option           rangine cooling system         3 radiators (water + hydraulic oil + fuel)           VIO validated (according to EN 15940 standard)         Yes           Transmission         Phydrostatic           Transmission type         Hydrostatic           Fannes and type of gears (forward / reverse)         2 / 2           Adva. travel speed (may vary according to applicable regulations)         Limited slip differential on front and rear ax           Pulferential lock         Limited slip differential on front and rear ax           Pulferential company         Gear pump           Hydraulic supmy bye         Gear pump           Hydraulic pump bye         Gear pump           Hydraulic supmy bye         Gear pump           Hydraulic sunk capacities         39 1           Livel tank         35 1           Holse and wibration         37 6 dB			2.00 \$
Stage   Norm   Stag			Vanmar
degine model         3 TNV88C-DMU           turnber of cylinders - Capacity of cylinders         3 - 1642 cm²           Je. Engine power rating / Power         35.10 Hp / 25.20 kW           dax. torque / Engine rotation         105 Nm (a)1950 rpm           Drawbar pull (Laden)         2000 dan           deversible fan         Option           engine cooling system         3 radiators (water + hydraulic oil + fuel)           VO alidated (according to EN 15940 standard)         Yes           fransmission         2/2           futurber of gears (forward / reverse)         4           futurber of gears (forward / reverse) <td< td=""><td></td><td></td><td></td></td<>			
Author of cylinders - Capacity of cylinders   3 - 1642 cm²   35.10 Hp / 26.20 kW   35.			
C. Engine power rating / Power   35.10 Hp / 26.20 kW   105 km   1959 rpm   105 km   1959 rpm   2000 daN   20			
Adar Lonque / Engine rotation         105 Mm @ 1950 mm           Drawber pull (Laden)         2000 daN           Seversible fan         Option           Stepline cooling system         3 radiators (water + hydraulic oil + fuel)           AVO validated (according to EN 15940 standard)         Yes           Fransmission         Hydroustic           Valumber of gears (forward / reverse)         2 / 2           Max. travel speed (may vary according to applicable regulations)         Limited slip differential on front and rear ax extended to the standard of the standa			
Parwhar pull (Laden) Parwhar pull (Laden) Parwhar pull (Laden) Poption Poption Parwhar pull (Laden) Par			
Reversible fan Option 3 radiators (water + hydraulic oil + fuel) Pyes Person Pyes Pydraulic ank capacities and wibration Pyes Pydraulic Pydraulic ank capacities and wibration Pydraulic Pydra			
Ingline cooling system  AND validated (according to EN 15940 standard)  Yes  International Standard (reverse)  Automatic negative park (inward / reverse)  Automatic negative park (inward speed (may vary according to applicable regulations)  International Standard  Automatic negative park ing brake  Automatic negative park ing bra			
AVO validated (according to EN 15940 standard)   Yes			·
Transmission type  Aux. travel speed (may vary according to applicable regulations)  Joifferential lock  J	Engine cooling system		3 radiators (water + hydraulic oil + fuel)
Fransmission type Number of gears (forward / reverse) Autor trevel speed (may vary according to applicable regulations) 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /	HVO validated (according to EN 15940 standard)		Yes
Aumber of gears (forward / reverse)         2 / 2           Max. travel speed (may vary according to applicable regulations)         25 km/h           Limited slip differential on front and rear ax Automatic negative parking brake Bervice brake         Automatic negative parking brake Bydraulic servo brake           Hydraulics         Hydraulic pump type           Hydraulic flow - Pressure         48 l/min - 235 bar           Hydraulic servo brake Bydraulic servo brake Bydraulic flow - Pressure         39 l           Hydraulic flow - Pressure         39 l           Hydraulic tank capacities         39 l           Hydraulic tank capacity         35 l           Voice and vibration         35 l           Voice and vibration Bydraulic (LPA) tested following NF EN 12053 norm         76 dB           Voice to environment (LWA)         104 dB           Vibration on hands/arms         < 2.50 m/s²	Transmission		
Adax. travel speed (may vary according to applicable regulations)  25 km/h  Limited slip differential on front and rear ax  Automatic negative parking brake Service brake Hydraulic servo brake Hydraulic pump type  Gear pump Hydraulic flow - Pressure How sharing distributor Fank capacities Hydraulic tank capacity Fuel tank Hoise ad driving position (LpA) tested following NF EN 12053 norm Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)  Absolute the service brake Hydraulic servo brake Hydraulic servo brake Hydraulic flow - Pressure Hydraulic servo brake Hydraulic flow - Pressure Hydraulic servo brake Hydraulic flow - Pressure Hydraulic flow - Hy	Transmission type		Hydrostatic
Limited slip differential on front and rear ax Automatic negative parking brake Service brake Hydraulics Hydraulics Hydraulic pump type Gear pump Hydraulic flow - Pressure Flow sharing distributor Standard Fank capacities Hydraulic tank capacity Fuel tank Hoise ad driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Hoise at driving position nands/arms Hiscellaneous ROPS - FOPS cab (level 1)	Number of gears (forward / reverse)		2/2
Automatic negative parking brake Service brake  Hydraulic servo brake  Hydraulic servo brake  Hydraulic pump type  Gear pump  48 l/min - 235 bar  Hydraulic flow - Pressure  Hydraulic servo brake  Hydraulic servo s	Max. travel speed (may vary according to applicable regulations)		25 km/h
Automatic negative parking brake Service brake  Hydraulic servo brake  Hydraulic servo brake  Hydraulic pump type  Gear pump  48 l/min - 235 bar  Hydraulic flow - Pressure  Hydraulic servo brake  Hydraulic servo s	Differential lock		Limited slip differential on front and rear axles
Service brake  Addraulic servo brake  Addraulic pump type Addraulic flow - Pressure  Addraulic servo brake  Addraulic pump type Addraulic flow - Pressure  A			
Advaruation by the Advantage of the Adva	•		
Agdraulic pump type Agdraulic plow - Pressure Agdraulic flow - Pressure Agdraulic flow - Pressure Agdraulic flow - Pressure Agdraulic flow - Pressure Agdraulic stank capacities Agdraulic tank capacity Aggraulic tank capaci			Tryaldano Servo Blake
Ag I/min - 235 bar Flow sharing distributor Fl			Coor numn
Standard  Fank capacities  Addraulic tank capacity  Fuel tank  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Albitation on hands/arms  Wiscellaneous  Cab certification  Standard  Standar			• •
Fank capacities  Hydraulic tank capacity  Fuel tank  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  For environment (LwA)  Fibration on hands/arms  Wiscellaneous  Cab certification  ROPS - FOPS cab (level 1)			
Hydraulic tank capacity  Fuel tank  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  To d B  Noise to environment (LwA)  Noise to environment (LwA)  Noise to environment (LwA)  Noise to environment (LwA)  Robertification  ROPS - FOPS cab (level 1)	-		Standard
Tuel tank  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  76 dB  Noise to environment (LwA)  Noise to environment (LwA)  (Ibration on hands/arms  Wiscellaneous  Cab certification  ROPS - FOPS cab (level 1)			
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  76 dB  104 dB  104 dB  157 dB  158 dB  159 dB  169 dB			
Noise at driving position (LpA) tested following NF EN 12053 norm 76 dB Noise to environment (LwA)  (ribration on hands/arms  Miscellaneous  Cab certification  ROPS - FOPS cab (level 1)	Fuel tank		351
Noise to environment (LwA)  //ibration on hands/arms  //iscellaneous  Cab certification  104 dB  < 2.50 m/s²  //iscellaneous  ROPS - FOPS cab (level 1)	Noise and vibration		
//ibration on hands/arms < 2.50 m/s²  Miscellaneous Cab certification ROPS - FOPS cab (level 1)	Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB
Wiscellaneous Cab certification ROPS - FOPS cab (level 1)	Noise to environment (LwA)		104 dB
Cab certification ROPS - FOPS cab (level 1)	Vibration on hands/arms		< 2.50 m/s²
Cab certification ROPS - FOPS cab (level 1)	Miscellaneous		
	Cab certification		ROPS - FOPS cab (level 1)
	Controls		JSM

## ULM 412 H - Dimensional drawing

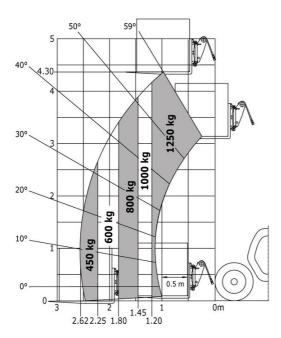






### ULM 412 H - Load chart

#### Machine on tires with forks Metric







#### **Head Office**

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