Technical sheet :

## MLT-X 841 - 145 PS+





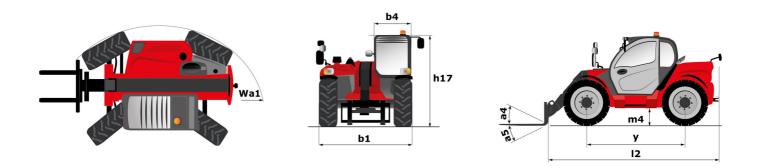
## MLT-X 841 - 145 PS+ Created on August 13, 2025 at 12:25 AM UTC

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Under serverImage </td <td>Breakout force with bucket</td> <td></td> <td>5268 daN</td>	Breakout force with bucket		5268 daN
Gand searceind0.4.0 mWeaking watche (with kick)1115.00 mOrall angly a canage (with kick)1105.00 mBoall angly a canage (with kick)1015.00 mWeaking (with kick)1000.00 mOrall angly a canage (with kick)1000.00 mBoard angly a canage (with kick)1000.00 m <td>Weight and dimensions</td> <td></td> <td></td>	Weight and dimensions		
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0 cell segin cosma (with hts))114.0 m0 cell segin cosma (with hts))150150 m0 cell segin cosma (with hts))150 m150 m0 cell segin (cosma (c	Ground clearance	m4	0.43 m
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Engine band         Yamar           Engine band         Yamar           Engine band         Stage IIIA           Max, Ivel Suphur content         1000 ppm           Engine model         4.14557 cm <sup>2</sup> Number of cylinders - Capacity of cylinders         4.14567 cm <sup>2</sup> L0. Engine power rating / Power         602 km / 6100 ppm           Number of cylinders - Capacity of cylinders         602 km / 6100 ppm           Number of cylinders - Capacity of cylinders         602 km / 6100 ppm           Drawbar pull (Laden)         827 daN           Reversible fan         Standard           Engine cooling system         4adstors (water + intercooler + hydralici ol + transmission nil)           Transmission type         Mitt           Gastox         Mitt           Number of cylinders (may ray according to applicable regulations)         5/3           Max. twate speed (may vary according to applicable regulations)         40 km/h           Differential lock         Automatic negative parking trake           Hydraulic num- Pressure         1011           Flow shand gittributor         200 limin - 270 bar           Hydraulic tank capacity         1021           Hydraulic tank capacity         1021           Hydraulic tank capacity         1021			
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Max. fuel sulphur content       1000 ppm         Engine model       4TN1071H55MUF         Number of cylinders - Capacity of cylinders       141 Hp / 105 kW         LC. Engine power rating / Power       141 Hp / 105 kW         Dawbar pull (Laden)       620 Nm (B500 pm         Reversible fan       621 Mill Ap / 105 kW         Engine cooling system       827 dN A         Transmission       821         Transmission type       521 Mill Ap / 105 kW         Geachox       Ms. file         Number of gears (forward / reverse)       Ms. file         Max. tweel specified (may vary according to applicable regulations)       Torque converter with powershift gearbox         Differential lock       410 mill disc file         Parking back       200 //min - 270 bar         Parking back       141 1         Parking bassistion film <td< td=""><td></td><td></td><td></td></td<>			
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Number of cylinders - Capacity of cylinders       4 + 4567 cm <sup>3</sup> 1.C. Engine power rating / Power       114 Hp / 105 kW         Max. torque / Fegine rolation       602 Nm (5050 pm n         Drawbar pull (Laden)       8727 daN         Beversible fan       Standard         Engine cooling system       Variations (vertar + intercooler + Mydrallos)         Transmission fup       Image: Standard         Transmission type       Torque converter with powershift gearbox         Number of gears (forward / reverse)       Mshift         Number of gears (howard / reverse)       Mshift         Differential lock       141 Hp / 105 kW         Parking brake       4 (adiotos (vertar + intercooler + Mydrallos)         Service brake       5 / 3         Parking brake       4 (adiotos (vertar + intercooler + Mydrallos)         Differential lock       5 / 3         Parking brake       4 (adiotos (vertar + intercooler + Mydrallos)         Parking brake       4 (adiotos (vertar + intercooler + Mydrallos)         Parking brake       5 / 3         Parking brake       4 (adiotos (vertar + intercooler + Mydrallos)         Parking brake       141 Hp / 105 kW         Parking brake       2 (adiota)         Parking brake       141 Hp / 105 kW <td< td=""><td>Max. fuel sulphur content</td><td></td><td></td></td<>	Max. fuel sulphur content		
LC. Engine power rating / Power       141 Hp / 105 kW         Max. torue / Engine rotation       602 Nm @1500 gm         Dewrap Jul (Laden)       8727 dah         Reversible fan       3         Engine cooling system       4 radiators (water + intercooler + hydraulic all + transmission oil)         Transmission type       5         Geabox       Torque converter with powershift geabox         Number of gears (forward / reverse)       6         Max. trae speed (may vary according to spplicable regulations)       5         Differential lock       40 km/h         Differential lock       40 km/h         Parking brack       40 km/h         Sendoe brack       0Hintersed multi-dices braking on front & rear rases         Hydraulic (pump type       40 km/h         Hydraulic (pump type       40 km/h         Hydraulic (pump type       200 l/min. 270 kar         Hydraulic (pump type       200 l/min. 270 kar         Hydraulic faker spacify       200 l/min. 270 kar         Tank spacifie       141 H         Hydraulic faker spacify       200 l/min. 270 kar         Hydraulic faker spacify       141 H         Hydraulic faker spacify       141 H         Hydraulic faker spacify       200 l/min. 270 kar         Hy	Engine model		
Max. torque / Engine rotationImage: 602 Nm @1500 rpmDrawbar Jul (Laden)8727 dak)Beversible fan4 radiators (water + intercooler + hydraulic oil + transmission oil)Engine cooling system4 radiators (water + intercooler + hydraulic oil + transmission oil)Transmission typeImage: 600 Nm @1500 rpmGearboxImage: 600 Nm @1500 rpmNumber of gears (forward / reverse)Image: 600 Nm @1500 rpmNumber of gears (forward / reverse)Image: 600 Nm @1500 rpmDifferential lock40 Km/hDifferential lockImage: 600 Nm @1500 rpmParking brakeImage: 600 Nm @1500 rpmService brakeImage: 600 Nm @1500 rpmHydraulic pump typeImage: 600 Nm @1500 rpmHydraulic pump typeImage: 600 Nm @1500 rpmHydraulic flow - PersureImage: 600 Nm @1500 rpmFlow sharing distributorImage: 600 Nm @1500 rpmTank capacities full sharing not form & Terrer and endities and and enditiesHydraulic flow - PersureImage: 600 Nm Pint 200 Nm Pint 2	Number of cylinders - Capacity of cylinders		4 - 4567 cm³
Drawbar pull (Laden)88727 dAlReversible fanIStandardReversible fanA fadiators (water + intercooler + hydraulic oil)A fadiators (water + intercooler + hydraulic oil)Transmission oilyIIITransmission oilyIIIITransmission oilyIIIIIGarboxII <t< td=""><td>I.C. Engine power rating / Power</td><td></td><td>141 Hp / 105 kW</td></t<>	I.C. Engine power rating / Power		141 Hp / 105 kW
Reversible fan       Standard         Engine cooling system       A facitors (water + indercooler + hydraulic oil + transmission oil)         Transmission type       Image: Standard         Transmission type       Image: Standard         Gearbox       M-Shift         Number of gears (forward / reverse)       M-Shift         Musch travel speed (may vay according to applicable regulations)       Image: Standard         Differential lock       Limited slip differential on front and rear axles         Parking brake       Oil-Immersed multi-discs baking on front & Rear axles         Hydraulic flow - Pressure       Oil-Immersed multi-discs baking on front & Rear axles         Hydraulic flow - Pressure       200 l/min - 270 bar         Fue tank       200 l/min - 270 bar         Hydraulic flow - Pressure       200 l/min - 270 bar         Fue tank       1411         Noise at diving position (LpA) tested following NF EN 12053 norm       Immersed Standard         Noise to environment (LwA)       Immersed Standard         Vibration on hands/arms       Immersed Standard         Nise to divinoment (LwA)       Immersed Standard         Vibration on hands/arms       Immersed Standard         Nise to environment (LwA)       Immersed Standard         Vibration on hands/arms       Immersed Standard	Max. torque / Engine rotation		602 Nm @1500 rpm
Engine cooling system       4 radiators (water + intercooler + hydraulic oil + transmission oil)         Transmission type       Image: intercooler + hydraulic oil + transmission oil)         Geabox       Torque conventer with powershift geabox         Number of gears (foward / reverse)       M.Shift         Differential lock       40 km/h         Differential lock       Ulmited slip differential on front and rear axles         Parking brake       Automatic negative parking brake         Oll-immersed multi-discs braking on front & are axles       Automatic negative parking brake         Mydraulic flow - Pressure       Oll-immersed multi-discs braking on front & are axles         Hydraulic flow - Pressure       200 l/min - 270 bar         Hydraulic flow - Pressure       200 l/min - 270 bar         Flow shaing distributor       1411         Fue tank       1421         Noise at diving position (LpA) tested following NF EN 12053 norm       105 dB         Vibration on hands/ams       105 dB         Vibration on hands/ams       105 dB         Tack thromologation       105 dB         Cabertification       105 dB	Drawbar pull (Laden)		8727 daN
Transmission type       Itansmission type         Gearbox       MsShift         Number of gears (forward / reverse)       MShift         Searbox       40 km/h         Differential lock       Limited slip differential on front and rear axles         Parking brake       Automation engative parking brake         Service brake       Oil-immersed multi-discs braking on front & rear axles         Hydraulics       Variable displacement pump         Hydraulic flow - Pressure       200 l/min - 270 bar         Tank capacity       200 l/min - 270 bar         Hydraulic tank capacity       141 l         Fuel and Whaton       69 dB         Noise at diving position (LpA) tested following NF EN 12053 norm       69 dB         Noise at environment (LwA)       105 dB         Watellaneous       105 dB         Miscellaneous       2.50 m/s <sup>4</sup> Miscellaneous       105 dB         Koste difficaneous       105 dB         Kiberding conting of the RDF - FOPS level 2       100 min RDF - FOPS level 2	Reversible fan		Standard
Transmission type       Torque converter with powershift geabox         Geabox       M.Shift         Number of gears (forward / reverse)       M.Shift         Max. travel speed (may vary according to applicable regulations)       M.Shift         Differential lock       M.Shift         Parking brake       M.Standard ferential on front and rear acles         Parking brake       Automatic negative parking brake         Service brake       Oll-Immersed multi-discs braking on front & rear axles         Hydraulic       Variable displacement pump         Hydraulic pump type       Yariable displacement pump         Hydraulic fake capacitive       200 l/min - 270 bar         Flow shaft goativing forstion (LpA) tested following NF EN 12053 norm       Yariable displacement pump         Noise at diving opsition (LpA) tested following NF EN 12053 norm       Yariable displacement pump         Vibration on hands/arms       Gei displacement pump         Noise to environment (LwA)       Gei displacement pump         Vibration on hands/arms       Gei displacement pump         Noise to environment (LwA)       Gei displacement pump         Vibration on hands/arms       Gei displacement pump         Noise to environment (LwA)       Gei displacement pump         Vibration on hands/arms       Gei displacement pump	Engine cooling system		
Geabox       M.M.bift         Number of gears (forward / reverse)       S         Max. travel speed (may vary according to applicable regulations)       Image: S         Differential lock       40 km/h         Differential lock       Automatic negative parking brake         Parking brake       Oli-Immersed multi-discs braking on front & rear axles         Hydraulic pump type       Oli-Immersed multi-discs braking on front & rear axles         Hydraulic pump type       Variable displacement pump         Hydraulic forw - Pressure       200 l/min - 270 bar         Flow sharing distributor       200 l/min - 270 bar         Tank capacities       142 1         Noise at driving position (LpA) tested following NF EN 12053 norm       6         Noise to environment (LwA)       6       6         Vibratol on hands/arms       105 dB       105 dB         Vibraton       105 dB       2.5 m/s <sup>2</sup> Riscellaneous       105 dB       2.5 m/s <sup>2</sup> Tactor homologation       105 dB       105 dB         Vibration on hands/arms       6       6         Miscellaneous       105 dB       105 dB         Vibration on hands/arms       105 dB       105 dB         Vibration on hands/arms       105 dB       2.5 m/s <sup>2</sup> </td <td>Transmission</td> <td></td> <td></td>	Transmission		
Geabox       M.M.bift         Number of gears (forward / reverse)       S         Max. travel speed (may vary according to applicable regulations)       Image: S         Differential lock       40 km/h         Differential lock       Automatic negative parking brake         Parking brake       Oli-Immersed multi-discs braking on front & rear axles         Hydraulic pump type       Oli-Immersed multi-discs braking on front & rear axles         Hydraulic pump type       Variable displacement pump         Hydraulic forw - Pressure       200 l/min - 270 bar         Flow sharing distributor       200 l/min - 270 bar         Tank capacities       142 1         Noise at driving position (LpA) tested following NF EN 12053 norm       6         Noise to environment (LwA)       6       6         Vibratol on hands/arms       105 dB       105 dB         Vibraton       105 dB       2.5 m/s <sup>2</sup> Riscellaneous       105 dB       2.5 m/s <sup>2</sup> Tactor homologation       105 dB       105 dB         Vibration on hands/arms       6       6         Miscellaneous       105 dB       105 dB         Vibration on hands/arms       105 dB       105 dB         Vibration on hands/arms       105 dB       2.5 m/s <sup>2</sup> </td <td>Transmission type</td> <td></td> <td>Torque converter with powershift gearbox</td>	Transmission type		Torque converter with powershift gearbox
Number of gears (forward / reverse)       5 / 3         Max. travel speed (may vary according to applicable regulations)       40 km/h         Differential lock       Limited slip differential on front and rear axless         Parking bake       Automatic negative parking brake         Service brake       oil-immersed multi-disces braking on front & rear axless         Hydraulics       oil-immersed multi-disces braking on front & rear axless         Hydraulic pump type       01         Hydraulic flow - Pressure       200 l/min - 270 bar         Flow sharing distibutor       200 l/min - 270 bar         Tank capacities       31421         Hydraulic flow - Pressure       1421         Fue tank       1421         Standard       1421         Visea at driving position (LpA) tested following NF EN 12053 norm       69 dB         Noise at driving position (LwA)       69 dB         Vibration on hands zers       2.50 m/s <sup>2</sup> Miscellaneous       4.25 m/s <sup>2</sup> Tractor homologation       6.2         Kiberlin Cush       2.50 m/s <sup>2</sup>	Gearbox		
Max. travel speed (may vay according to applicable regulations)       40 km/h         Differential lock       Limited slip differential on front and rear axles         Parking brake       Automatic negative parking brake         Service brake       Oll-immersed multi-discs braking on front & rear axles         Hydraulics       axles         Hydraulic flow - Pressure       Variable displacement pump         Hydraulic flow - Pressure       200 l/min - 270 bar         Flow sharing distributor       3         Tank capacities       200 l/min - 270 bar         Hydraulic koeparity       141 1         Fuel tank       142 1         Noise at driving position (LpA) tested following NF EN 12053 norm       69 dB         Noise to environment (LwA)       105 dB         Vibration on hands/arms       2.500 n/s <sup>2</sup> Miscellaneous       2.500 n/s <sup>2</sup> Tractor homologation       3         Cabertification       3         Cabertification       3	Number of gears (forward / reverse)		
Differential lockLimited slip differential on front and rear axlesParking brakeAutomatic negative parking brakeService brakeOil-immersed multi-discs braking on front & rear axlesHydraulic pump type1Hydraulic flow - Pressure200 l/min - 270 barFlow sharing distributor2Tak capacities200 l/min - 270 barHydraulic tak capacity1Fuel tank3Noise and vibration1Noise and vibration1Noise to environment (LwA)1Vibration on hands/arms1Miscellaneous1Tactor homologation3Cab certification1Cab certification1Cab certification1Cab certification1Cabin ROPS - FOPS level 21			
Paking brake       Automatic negative parking brake         Service brake       Oil-immersed multi-discs braking on front & rear axles         Hydraulis       Variable displacement pump         Hydraulic pump type       Variable displacement pump         Hydraulic flow - Pressure       200 l/min - 270 bar         Flow sharing distributor       Standard         Tank capacities       101         Hydraulic tank capacity       141 l         Fuel tank       142 l         Noise and thration pust three following NF EN 12053 num       69 dB         Noise to environment (LwA)       105 dB         Vibration on hands/arms       105 dB         Miscellaneous       105 dB         Tractor homologation       2.50 m/s²         Tactor homologation       Tractor homologation         Cab certification       Cabin ROPS - FOPS level 2			
Service brake       Oil-immersed multi-discs braking on front & rear axles         Hydraulics       Oil-immersed multi-discs braking on front & rear axles         Hydraulic pump type       Oil - immersed multi-discs braking on front & rear axles         Hydraulic fum - Pressure       Variable displacement pump         Flow sharing distributor       200 l/min - 270 bar         Flow sharing distributor       Standard         Tank capacities       Oil-immersed multi-discs braking on front & rear axles         Hydraulic funk capacity       200 l/min - 270 bar         Fuel tank       1411         Noise and vibration       6         Noise and vibration       6         Noise and vibration on hands/arms       6         Vibration on hands/arms       0       6         Miscellaneous       2.50 m/s <sup>2</sup> Tractor homologation       Cabin ROPS - FOPS level 2			
HydraulicsImage: selection of the selection of th	Service brake		Oil-immersed multi-discs braking on front & rear
Hydraulic pump typeVariable displacement pumpHydraulic flow · Pressure200 l/min · 270 barFlow sharing distributor200Tank capacities3Hydraulic tank capacity1Fue tank1Noise and vibration1Noise at driving position (LpA) tested following NF EN 12053 norm1Noise to environment (LwA)1Vibration on hands/arms1Miscellaneous1Tractor homologation1Tractor homologation1Cab certification1Cab certificatio			axies
Hydraulic flow - Pressure200 l/min - 270 barFlow sharing distributorStandardTank capacities1Hydraulic tank capacity1Fue tank142 lNoise and vibration1Noise at driving position (LpA) tested following NF EN 12053 norm1Noise to environment (LwA)105 dBVibration on hands/arms1Miscellaneous1Tractor homologation1Cab certificationCabin ROPS - FOPS level 2			Variable displacement num
Flow sharing distributor       Standard         Tank capacities       Standard         Hydraulic tank capacity       141 l         Fue tank       142 l         Noise and vibration       69 dB         Noise at driving position (LpA) tested following NF EN 12053 norm       105 dB         Vibration on hands/arms       105 dB         Miscellaneous       105 dB         Tractor homologation       Tractor homologation         Cab certification       Tractor homologation         Cab certification       Cabin ROPS - FOPS level 2			
Tank capacitiesImage: Capacity (Capacity)Hydraulic tank capacity141 lFuel tank142 lNoise and vibrationImage: Capacity)Noise at driving position (LpA) tested following NF EN 12053 normImage: Capacity)Noise to environment (LwA)105 dBVibration on hands/armsImage: Capacity)MiscellaneousImage: Capacity)Tractor homologationTractor homologationCab certificationCabin ROPS - FOPS level 2	•		
Hydraulic tank capacity111Fuel tank142 INoise and vibration0Noise and vibration (LpA) tested following NF EN 12053 norm69 dBNoise to environment (LwA)105 dBVibration on hands/arms105 dBMiscellaneous1Tractor homologationTractor homologationCab certificationCabin ROPS - FOPS level 2	-		Standard
Fuel tank     142 I       Noise and vibration        Noise at driving position (LpA) tested following NF EN 12053 norm     69 dB       Noise to environment (LwA)     105 dB       Vibration on hands/arms        Miscellaneous        Tractor homologation     Tractor homologation       Cab certification     Cabin ROPS - FOPS level 2			
Noise and vibration     Image: color of the stad following NF EN 12053 norm     Image: color of the stad following NF EN 12053 norm       Noise to environment (LwA)     105 dB       Vibration on hands/arms     105 dB       Miscellaneous        Tractor homologation     105       Cab certification     Tractor homologation       Cab certification     Cabin ROPS - FOPS level 2			
Noise at driving position (LpA) tested following NF EN 12053 norm     69 dB       Noise to environment (LwA)     105 dB       Vibration on hands/arms     < 2.50 m/s²			1421
Noise to environment (LWA)     105 dB       Vibration on hands/arms     < 2.50 m/s²			
Vibration on hands/arms     < 2.50 m/s <sup>2</sup> Miscellaneous        Tractor homologation     Tractor homologation       Cab certification     Cabin ROPS - FOPS level 2			
Miscellaneous     Tractor homologation       Cab certification     Cabin ROPS - FOPS level 2			
Tractor homologation     Tractor homologation       Cab certification     Cabin ROPS - FOPS level 2	Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
Cab certification Cabin ROPS - FOPS level 2	Miscellaneous		
	Tractor homologation		Tractor homologation
Controls JSM	Cab certification		Cabin ROPS - FOPS level 2
	Controls		JSM

## Optional tires tab

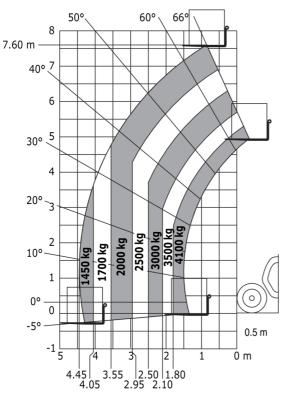
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	-	-
ALLIANCE - A585 - 460/70 R24 159A8		-
MICHELIN - XMCL - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 500/70 R24 164A8		-
TRELLEBORG - TH500 - 460/70 R24 159A8		
VREDESTEIN - ENDURION - 460/70 R24 159A8		-
VREDESTEIN - ENDURION - 500/70 R24 164A8		-

MLT-X 841 - 145 PS+ - Dimensional drawing



## MLT-X 841 - 145 PS+ - Load chart

Machine on tires with forks Metric







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