Technical sheet:

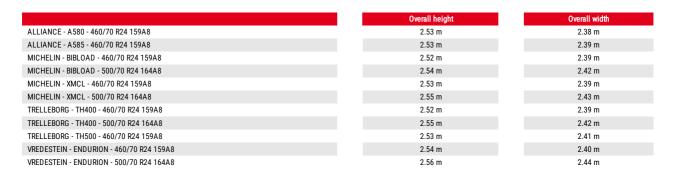
MLT 841-145 PS+



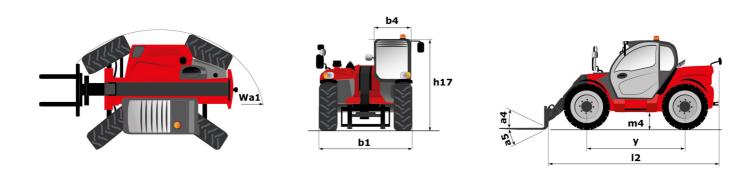


	MLT 841-145 PS+	
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	7.60 m
Maximum outreach		4.45 m
Reach at max. height		0.90 m
Breakout force with bucket		5268 daN
Weight and dimensions		3200 daiv
<u> </u>		0160 km
Jnladen weight (with forks)		9160 kg
Ground clearance	m4	0.43 m
Vheelbase	у	2.88 m
Overall length to carriage (with hitch)	l11	5.40 m
Overall length to carriage (without hitch)	13	5.23 m
ront overhang		1.50 m
Overall width	b1	2.39 m
Overall cab width	b4	0.99 m
Overall height	h17	2.42 m
ilt-down angle	a5	135 °
ilt-up angle	a4	12 °
ixternal turning radius (over tyres)	Wa1	3.74 m
Standard tires	1101	Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)		
` '		2/2
Steering wheels (front / rear)		2 / 2
Performances		
ifting		6.40 s
owering		4.60 s
extension		6.10 s
Retraction		5.20 s
Crowd		3 s
Dump		2.20 s
ingine		
ingine brand		Yanmar
Engine norm		Stage V / Tier 4 Final
Ingine model		4TN107FHT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 4567 cm ³
.C. Engine power rating / Power		141 Hp / 105 kW
Max. torque / Engine rotation		602 Nm @1500 rpm
Orawbar pull (Laden)		8727 daN
Reversible fan		
		Standard
Engine cooling system		
		4 radiators (water + intercooler + hydraulic oil +
ransmission		4 radiators (water + intercooler + hydraulic oil +
Transmission Transmission type		4 radiators (water + intercooler + hydraulic oil + transmission oil)
Transmission Transmission type Gearbox	_	4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift
Transmission Transmission type Gearbox Humber of gears (forward / reverse)		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3
Transmission Transmission type Gearbox Aumber of gears (forward / reverse) Aux. travel speed (may vary according to applicable regulations)		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h
Transmission Transmission type Gearbox Aumber of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles
Transmission Transmission type Gearbox Humber of gears (forward / reverse) Aax. travel speed (may vary according to applicable regulations) Differential lock		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake
Transmission Transmission type Gearbox Jeumber of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea
Transmission Transmission Transmission type Gearbox Aumber of gears (forward / reverse) Anax. travel speed (may vary according to applicable regulations) Differential lock Parking brake Gervice brake		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake
Transmission Transmission Transmission type Gearbox Auumber of gears (forward / reverse) Anax. travel speed (may vary according to applicable regulations) Differential lock Parking brake Gervice brake		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea
Transmission Transmission type Gearbox Humber of gears (forward / reverse) Afax. travel speed (may vary according to applicable regulations) Differential lock Parking brake Gervice brake Hydraulics Hydraulic pump type		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump
Transmission Transmission type Gearbox Jumber of gears (forward / reverse) Jumber of gears (forward /		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar
Transmission Transmission type Gearbox Jumber of gears (forward / reverse) Jumber of gears (forward /		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump
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Transmission Transmission type Gearbox Jumber of gears (forward / reverse) Jumber of gears (forward /		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard
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Transmission Transmission type Gearbox Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Elow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type)		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard
Transmission Transmission type Gearbox Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure How sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type)		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard
Transmission Transmission type Searbox Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Voice and vibration		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard
Transmission Transmission type Gearbox Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l 21.50 l
Transmission Transmission type Gearbox Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise to environment (LwA)		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l 21.50 l
Transmission Transmission type Gearbox Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Hydraulics Hydraulics Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Wibration on hands/arms		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l 21.50 l
Transmission Transmission type Gearbox Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Hydraulics Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Wibration on hands/arms Miscellaneous		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l 21.50 l 69 dB 105 dB < 2.50 m/s²
Engine cooling system Transmission Transmission type Gearbox Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Dieseal Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous Tractor homologation Cab certification		4 radiators (water + intercooler + hydraulic oil + transmission oil) Torque converter with powershift gearbox M-Shift 5 / 3 40 km/h Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l 21.50 l 69 dB 105 dB

Optional tires tab

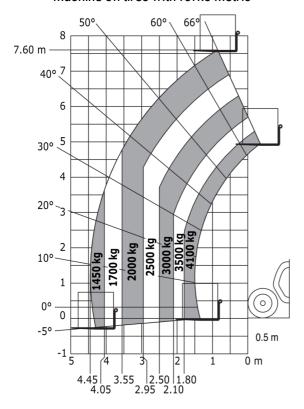


MLT 841-145 PS+ - Dimensional drawing



MLT 841-145 PS+ - Load chart

Machine on tires with forks Metric







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