Technical sheet :

# MLT 841-145 PS+





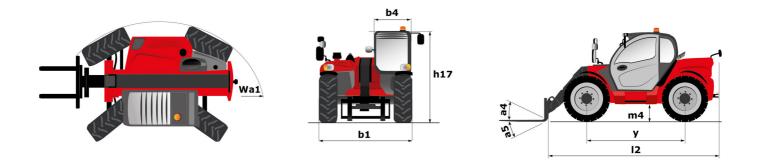
#### **MLT 841-145 PS+** Created on September 15, 2025 at 5:58 AM UTC

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Under service999 <t< td=""><td>Breakout force with bucket</td><td>5268 daN</td><td></td></t<>	Breakout force with bucket	5268 daN	
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Extension     6.10 6       Mataction     5.20 8       Coold     3 3       Dump     2.20 5       Engine     3.3 0       Engine model     3.3 0       Engine model     3.3 0       Engine model     3.3 0       Engine model     3.3 0       Unumber of cylinders     3.3 0       Unumber of cylinders     4.457 cm <sup>3</sup> Discher ontation     6.2 0 Min (9100 pm)       Discher ontation     5.3 0.4 0       Transmission Ope     5.3 0       Tassmission Ope     5.3 0       Discher ontation oper ontation for and rear atleas     5.3 0       Max. toxel yace (my way according to applicable regulations)     5.4 0       Offerencial lock     5.4 0       Patient back     5.3 0       Basice bake     0.1 Minite displasments patient back       Hydmulic funger spectre ontation for and rear atleas     2.00 Urm - 2.70 b ar       Basice bake     0.1 Minite displasment patient back       Hydmulic funger spectre onta			
Retraction5.20 sChowd3 sDung2.20 sEngine2.20 sEngine hord10Engine hord10Engine hord10Engine hord11Engine hord11Stage V/ Tier 4 Final11Engine hord11Unber of cylinders - Capachy of cylinders11Engine hord11L0: Engine power atiling / Nover10Engine nord10Stage V/ Tier 4 Final11Stage V/ Tier 4 Final11Stage V/ Tier 4 Final11Stage V/ Tier 4 Final12Stage Power atiling / Nover10Stage Power atiling Power atiling Power10Stage Power atiling Power atiling Power10Stage Stage Power atiling Power10Stage Stage Power atiling Power atiling Power10Stage Stage Power atiling Power atiling Power atiling Power atiling Power10Stage Stage Stage Power atiling Power atiling Power atiling Power atiling Power10Stage Stage Power atiling Power atili			
Crowd   3 s     Dunp   2.20 s     Engine Dand   2.20 s     Engine band   1     Engine band   1     Engine band   3 s     Engine band   1     Engine band   1     Engine band   1     Engine band   1     Engine model   1     Number of cylinders - Capacity of ylindes   1     Le Engine power atting / Power   0.02 Mm [5 500 pm ]     Dawbar pull (Laden)   1     Reversible fan   0.02 Mm [5 500 pm ]     Dawbar pull (Laden)   1     Reversible fan   0.02 Mm [5 500 pm ]     Transmiston   1     Transmiston   1     Transmiston Mpe   1     Capacity of ylandes   5.7 3     Mumber of garsi, (forward reverse)   5.7 3     Mumber of garsi, (forward reverse)   5.7 3     Mumber of garsi, (forward reverse)   1     Differential lock   5.7 3     Hydraulic how - Pressure   300 Umin - 5.70 s     Hydraulic how - Pressure   200 Umin - 5.70 s     Hydraulic how - Pressure   200 Umin - 5.70 s     Hydraulic how - Pressure   200 Umin - 5.70 s     Hydraulic how - Pressure   200 Umin - 5.70 s     Hydr	Extension		
DumpC20 sEngine modifierC20 sEngine modifierStage V / Ter A finalEngine modifierStage V / Ter A finalEngine modifierA 4557 cm³Number of cylinders - Capacity of cylindersA 4557 cm³C. Engine power tating / PowerGStage V / Ter A finalStage V / Ter A finalNumber of cylinders - Capacity of cylindersGStage V / Ter A finalStage V / Ter A finalNumber of cylinders - Capacity of cylindersGStage V / Ter A finalStage V / Ter A finalNumber of cylinders - Capacity of cylindersStage V / Ter A finalEngine colling over tating / PowerStage V / Ter A finalEngine colling systemStage V / Ter A finalEngine colling systemTorque converter with powershift gendersStage V / Ter A finalStage V / Ter A finalStage V / Ter A finalStage V / Ter A finalEngine colling systemTorque converter with powershift gendersStage V / Ter A finalStage	Retraction		
Engine band       Winary         Engine band       Stage V/ Tier 4 Final         Engine model       4 A 557 cm <sup>3</sup> Lengine model       4 A 4567 cm <sup>3</sup> Lengine protein       4 A 4567 cm <sup>3</sup> Lengine protein       602 Nm (0150 gm)         Dewbar pull (Laden)       8 272 da N         Reversible fan       8 272 da N         Engine cooling system       6 28 Nm (0150 gm)         Transmission full       8 272 da N         Transmission full       8 272 da N         Standard       8 272 da N         Standard       8 273 da N         Transmission full       8 273 da N         Standard       8 28 27 da N         Standard       9 20 20 Mm         Uniferential lock       200 l/min car tarea atee	Crowd	3 s	
Engine band       Y mark         Engine band       Stape V / Ter 4 Final         Engine norm       Stape V / Ter 4 Final         Engine nord       Stape V / Ter 4 Final         Number of printers       4 + 457 cm <sup>3</sup> 1C. Engine power rating / Power       4 + 457 cm <sup>3</sup> LG. Engine power rating / Power       602 Nm (1500 gm         Dawbar pull (Laden)       602 Nm (1500 gm         Bevestibe fan       8127 daN         Engine cooling system       70 que converter with powershift gendors         Engine cooling system       70 que converter with powershift gendors         Standard       5 / 3         Max. travel speed (may vary according to applicable regulations)       613       70 que converter with powershift gendors         Standard       5 / 3       5 / 3       600 Nm       600 Nm         United of gans (forward / werse)       600 Nm       600 Nm       600 Nm         United sign differential on front and rear aclear       7 / 3       600 Nm         United sign differential on front and rear aclear       7 / 3       600 Nm         United sign differential on front and rear aclear       7 / 3       600 Nm         United sign differential on front and rear aclear       7 / 3	Dump	2.20 s	
Engine nom     Stage V / Ter 4 Final       Engine model     411N107H175SMUF       Number of cylinders Capacity of cylinders     4.455 cm <sup>2</sup> LC. Engine power rating / Power     602 Nm (#150 Nm V       Max. torque / Engine rotation     602 Nm (#150 Nm V       Dewbar pull (des)     602 Nm (#150 Nm V       Reversible fan     602 Nm (#150 Nm V       Tansmission only     78 Standard       Tansmission type     70 que converter with powershift geatows       Stage V / Ter 4 Final     70 que converter with powershift geatows       Stage V / Ter 4 Final     70 que converter with powershift geatows       Tansmission type     70 que converter with powershift geatows       Tansmission type     70 que converter with powershift geatows       Number of geans (forward reverse)     50 standard       Strike brake     10 limersed multi-discs braking on front are arables       Parking brake     70 que converter with powershift geatows       Parking brake     10 limersed multi-discs braking on front are arables       Parking brake     10 limersed multi-discs braking on front are arables       Parking brake     10 limersed multi-discs braking on front are arables       Parking brake     10 limersed multi-discs braking on front are arables <tr< td=""><td>Engine</td><td></td><td></td></tr<>	Engine		
Engine model     41111/07FHTSSMUF       Number of optime's - Capacity of yinders     4-4557 cm <sup>-3</sup> C.E. Engine power rating / Power     602 Nm @1500 pm       Max. torque / Engine rotation     602 Nm @1500 pm       Dewbar pull (Laden)     602 Nm @1500 pm       Beversible fan     602 Nm @1500 pm       Engine cooling system     4 radiators (water + intercooler + hydraulic oil of transmission oil)       Transmission type     Sundard       Geatox     Max. travel speed (may way according to applicable regulations)     Max. travel speed (may way according to applicable regulations)       Differential OR     Vatable filternial on front and rear avates     Automatic negative parking brake       Parking brake     Oll-Immested multi-discs braking on front & rear avates     200 U/min - 270 brakes       Piddualic pump type     Sundard     Sundard     200 U/min - 270 brakes       Hydraulic two speed fundy (may according to applicable regulations)     Sundard     200 U/min - 270 brakes       Piddualic pump type     Sundard     Sundard     200 U/min - 270 brakes       Hydraulic fundy     Sundard     200 U/min - 270 brakes     200 U/min - 270 brakes       Flow shaing distibutor     Sundard     200 U/min - 270 brakes     200 U/min - 270 brakes       H	Engine brand	Yanmar	
Number of cylinders - Capacity of cylinders     4 - 4567 cm <sup>3</sup> LC. Engine power raing / Power     - 602 Am (a) 500 pm       Max. toruer / Engine traiting     - 602 Am (a) 500 pm       Drawbar pull (Laden)     - 602 Am (a) 500 pm       Reversible fan     - 602 Am (a) 500 pm       Engine cooling system     - 602 Am (a) 500 pm       Transmission dyn     - 602 Am (a) 500 pm       Mumber of gears (forward / reverse)     - 600 Am (a) 57 3       Max. travel speed (may vay according to applicable regulations)     - 600 Am (b)	Engine norm	Stage V / Tier 4 Final	
LC. Engine power rating / Power     141 Hp / 105 kW       Max. torue / Engine rotation     602 Mm @ 1500 pm       Dowbar pull (Laden)     8272 dal       Reversible fan     Standad       Engine cooling system     Standad       Engine cooling system     Imansition (water + intercooler + hydraulic of H transmission i))       Transmission type     Imansition (water + intercooler + hydraulic of H transmission i))       Geatox     Ms. transmission (water + intercooler + hydraulic of H transmission i))       Max. toruel gears (forward / reverse)     Ms. transmission (and reverse)       Max. toruel speed (may vay according to applicable regulations)     Ms. transmission (and reverse)       Parking brake     Ultimeted slip differential on front and rear axles       Parking brake     Standad       Parking brake     Standad       Parking brake     Standad       Hydraulic flow - Pressure     Automation engative parking brake       Hydraulic flow - Pressure     2001 /min - 270 bar       Hydraulic flow (AdBlue® type)     Standad       Noise end Hydraulic flow	Engine model	4TN107FHT-5SMUF	
Max. torque / Engine rotation602 Nm @1500 pmDrawbar pull (Laden)8272 dalReversible fan8272 dalEngine conjing systm4 radiators (water + intercoler + hydraulic oil + transmission oil)Transmission type9Transmission type9Gradoward (werse)9Mumber of genes (floward / reverse)9Differential lock5/3Max. travel speed (may vay according to applicable regulations)1Differential lock0Parking back0Myshift40 km/hUnder of genes (floward / reverse)0Berke back0Parking back1Parking back1Parking back <t< td=""><td>Number of cylinders - Capacity of cylinders</td><td>4 - 4567 cm<sup>3</sup></td><td></td></t<>	Number of cylinders - Capacity of cylinders	4 - 4567 cm <sup>3</sup>	
Drawbar pull (Laden)     8727 daN       Reversible fan     Standard       Engine cooling system     4 fadiators (witer intercooler + hydrulic oil transmission oil)       Transmission type     Torque converter with powershift geaboos       Geaboo     Sindard (Sindard)       Number of gears (forward / reverse)     MShift       Max. travel speed (may vay according to applicable regulations)     MShift       Differential lock     Sindard (Sindard)       Parking Joha     Limited slip differential on front and rear axlest Actomatic negative parking brake       Parking Joha     Sindard (Sindard)	I.C. Engine power rating / Power	141 Hp / 105 kW	
Drawbar pull (Laden)8727 daNReversible fanStandardEngine cooling system4 fadiators (weirer intercooler + hydrulic oil transmission oil)Transmission typeImage: StandardGeaboxStandardNumber of gears (forward / reverse)StandardMax. travel speed (may vay according to applicable regulations)Image: StandardDifferential lockImage: StandardParking JosheUmited slip differential on front and rear axiesParking JosheImage: StandardParking Joshe <td>Max. torque / Engine rotation</td> <td>602 Nm @1500 rpm</td> <td></td>	Max. torque / Engine rotation	602 Nm @1500 rpm	
Reversible fan     Stadard       Engine cooling system     I d'adiator system sinsission diport (water + intercooler + hydraulio d'attrainsission diport + hydraulio d'attrainsission diport + hydraulio d'attrainsission d'attrainsissission d'attrainsississission d'attrainsission d'attrainsission d'a	Drawbar pull (Laden)		
Engine cooling system     itensmission of person       Transmission type     Torque converter with powershift ge abox       Geabox     M-Shift       Number of gears (forward / reverse)     M-Shift       Max. travel speed (may vay according to applicable regulations)	Reversible fan	Standard	
Engine cooling system     itensmission of person       Transmission type     Torque converter with powershift ge abox       Geabox     M-Shift       Number of gears (forward / reverse)     M-Shift       Max. travel speed (may vay according to applicable regulations)	Franker and Kan and the	4 radiators (water + intercooler + hydrau	lic oil +
Transmission type     Torque converter with powershift geador.       Geador.     M.Shift       Number of gears (forward / reverse)     M.Shift       Max. travel speed (may varg 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     Oil-Immersed multi-discs braking on front & real axles       Hydraulic pump type     Variable displacement pump       Hydraulic flow - Pressure     200 1/min - 270 bar       Flow shaft distlatowing onstitude (ABUle® type)     30       Noise at diving position (LpA) tested following NF EN 12053 norm     69 dB       Noise to environment (LwA)     69 dB       Whatellaceous     4.2.5.0 m/s <sup>2</sup> Miscellaneous     69 dB       Miscellaneous     69 dB       Cab certification     69 dB       Cab certification     6.2.5.0 m/s <sup>2</sup>			
Geabox     M.Shift       Number of gears (forward / reverse)     Geaford       Max. travel speed (may vary according to applicable regulations)     How Shift       Differential lock     Linited slip differential on from tand rear axis       Parking brack     Automatic negative parking brack       Service brack     Oil-Immersed multi-discs braking on from tare are axis       Hydraulic     Oil-Immersed multi-discs braking on from tare are axis       Hydraulic flow - Pressure     Variable displacement pump       Hydraulic flow - Pressure     200 //min - 270 bar       Tank capacities     200 //min - 270 bar       Hydraulic tank capacity     111       Fuel tank     121       Noise at diving position (LPA) tested following NF EN 12053 norm     125       Noise to environment (LWA)     105 dB       Watellaneous     125 dB       Miscellaneous     125 dB       Miscellaneous     125 dB       Cabernflortation     125 dB       Cabernflortation     125 dB       Miscellaneous     125 dB       Cabernflortation     125 dB		T	de sus
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 font and rear axter       Parking brake     Automatic negative parking brake     0il-immersed multi-discs braking on front & rear       Service brake     0il-immersed multi-discs braking on front & rear     axters       Hydraulic pump type     Variable displacement pump     200 //nin - 270 bar       Hydraulic flow - Pressure     200 //nin - 270 bar     200 //nin - 270 bar       Flow sharing distributor     Standard     141 1       Tank capacities     142 1     142 1       Diese Lixhaust fluid (AdBlue@ type)     69 dB     69 dB       Noise at driving position (LpA) tested following NF EN 12053 norm     69 dB     69 dB       Noise to environment (LwA)     105 dB     2.50 m/s²     105 dB       Vibration on hands/arms     105 dB     2.50 m/s²     105 dB       Miscellaneous     Tractor homologation     175 dB     105 dB       Cabe trification     Cabin ROPS - FOPS level 2     105 dB     105 dB			rdox
Max. travel speed (may vary according to applicable regulations)     40 km/h       Differential lock     Limited slip differential on front and rear axies       Parking brake     Automatic negative parking brake     0li-Immersed multi-discs braking on front & ear axies       Service brake     Imited slip differential on front and rear axies     Automatic negative parking brake     0li-Immersed multi-discs braking on front & ear axies       Hydraulic pump type     Variable displacement pump     200 l/min - 270 bar     200 l/min - 270 bar       Flow shring distributor     Standard     200 l/min - 270 bar     200 l/min - 270 bar       Flow shring distributor     Standard     141 l			
Differential lock     Limited slip differential on front and rear axies       Parking brake     Automatic negative parking brake     Oil-Immersed multi-discs braking on front & rea axies       Service brake     Oil-Immersed multi-discs braking on front & rea axies     Oil-Immersed multi-discs braking on front & rea axies       Hydraulics     Oil-Immersed multi-discs braking on front & rea axies     Oil-Immersed multi-discs braking on front & rea axies       Hydraulic pump type     Variable displacement pump     Outomatic negative parking brake       Hydraulic flow - Pressure     200 l/min - 270 bar     200 l/min - 270 bar       Flow sharing distributor     200 l/min - 270 bar     200 l/min - 270 bar       Tank capacities     141 l     141 l       Hydraulic tank capacity     142 l     142 l       Diesel Exhaust fluid (AdBlue® type)     21.50 l     142 l       Noise at driving position (LpA) tested following NF EN 12053 norm     69 dB     69 dB       Noise to environment (LwA)     105 dB     105 dB       Vibration on hands/arms     < 2.50 m/s²			
Parking brake     Automatic negative parking brake       Service brake     Oil-immersed multi-discs braking on from & real axles       Hydraulic     Oil-immersed multi-discs braking on from & real axles       Hydraulic pump type     Variable displacement pump or 200 l/min - 270 bar       Flow sharing distributor     Image: Comparison of Comparison			
Service brake     Oll-immersed multi-discs braking on front & real axles       Hydraulics     Aules       Hydraulic pump type     Variable displacement pump       Hydraulic flow - Pressure     200 l/imin - 270 bar       Flow sharing distributor     Standard       Tank capacities     141 l       Hydraulic tank capacity     142 l       Fuel tank     142 l       Diesel Exhaust fluid (AdBlue® type)     21.50 l       Noise and vibration     69 dB       Noise and triving position (LpA) tested following NF EN 12053 norm     69 dB       Noise to environment (LwA)     105 dB       Vibration on hands/arms     2.50 m/s²       Miscellaneous     2.50 m/s²       Miscellaneous     Tractor homologation       Cab certification     Cabin ROPS - FOPS level 2			
Service brace     axles       Hydraulics     axles       Hydraulic pump type     Variable displacement pump       Hydraulic flow - Pressure     200 l/min - 270 bar       Flow shring distributor     Standard       Tank capacities     141 l       Hydraulic tank capacity     142 l       Diesel Exhaust fluid (AdBlue® type)     142 l       Noise and vibration     142 l       Noise and vibration     69 dB       Noise to environment (LwA)     105 dB       Vibration n hands/arms     105 dB       Miscellaneous     105 dB       Tractor homologation     7ractor homologation       Cab certification     Cabin ROPS - FOPS level 2	Parking brake	Automatic negative parking brake	3
HydrauliesImage: set of the se	Service brake		nt & rea
Hydraulic pump typeVariable displacement pumpHydraulic flow - Pressure200 l/min - 270 barFlow sharing distributor3StandardTank capacities11Hydraulic tank capacity1141 lFuel tank1142 lDiesel Exhaust fluid (AdBlue® type)221.50 lNoise and vibration11Noise at driving position (LpA) tested following NF EN 12053 norm169 dBNoise to environment (LwA)1105 dBVibration on hands/arms1105 dBMiscellaneous11Tractor homologation11Cab certification1Tractor homologationCab certification11Cab certification11<		axies	
Hydraulic flow - Pressure200 l/min - 270 barFlow sharing distributorStandardTank capacities1Hydraulic tank capacity1Fuel tank142 lDiesel Exhaust fluid (AdBlue@ type)2Noise and vibration1Noise at driving position (LpA) tested following NF EN 12053 norm6Noise to environment (LwA)105 dBVibration on hands/arms105 dBMiscellaneous105 dBTractor homologation1Cab certification1Cab certificationCabin ROPS - FOPS level 2		Weiter and the second	
Flow sharing distributor     Standard       Tank capacities     1       Hydraulic tank capacity     141 l       Fue tank     142 l       Diesel Exhaust fluid (AdBlue® type)     2       Noise and vibration     1       Noise and vibration     1       Noise to environment (LwA)     69 dB       Vibration on hands/arms     105 dB       Miscellaneous     105 dB       Tractor homologation     1       Cab certification     Tractor homologation       Cab certification     Cabin ROPS - FOPS level 2			
Tank capacitiesImage: capacitiesHydraulic tank capacity141 lFuel tank142 lDiesel Exhaust fluid (AdBlue® type)21.50 lNoise and vibration105 dBNoise at driving position (LpA) tested following NF EN 12053 norm69 dBNoise to environment (LwA)105 dBVibration on hands/arms105 dBMiscellaneous1Tractor homologationTractor homologationCab certificationCabin ROPS - FOPS level 2			
Hydraulic tank capacity141 IFuel tank142 IDiesel Exhaust fluid (AdBlue® type)2Noise and vibration2Noise at driving position (LpA) tested following NF EN 12053 norm69 dBNoise to environment (LwA)105 dBVibration on hands/arms2Miscellaneous2Tractor homologation1Cab certification1Cab certification2Cab certification2		Standard	
Fuel tank   142 l     Diesel Exhaust fluid (AdBlue® type)   21.50 l     Noise and vibration   69 dB     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			
Diesel Exhaust fluid (AdBlue® type)   21.50 l     Noise and vibration   69 dB     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			
Noise and vibration     69 dB       Noise at driving position (LpA) tested following NF EN 12053 norm     105 dB       Noise to environment (LwA)     105 dB       Vibration on hands/arms     < 2.50 m/s²			
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		21.50	
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	Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Miscellaneous   Tractor homologation     Cab certification   Cabin ROPS - FOPS level 2	Noise to environment (LwA)	105 dB	
Tractor homologation   Tractor homologation     Cab certification   Cabin ROPS - FOPS level 2	Vibration on hands/arms	< 2.50 m/s²	
Tractor homologation   Tractor homologation     Cab certification   Cabin ROPS - FOPS level 2	Miscellaneous		
Cabin ROPS - FOPS level 2		Tractor homologation	
	Controls	JSM	

# Optional tires tab

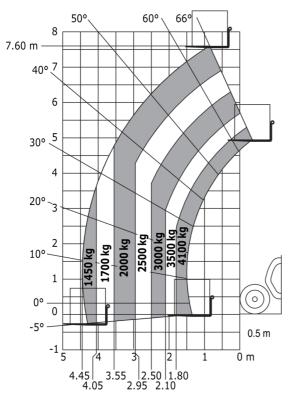
	Overall height	Overall wid
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m	2.38 m
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m	2.39 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.54 m	2.42 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - XMCL - 500/70 R24 164A8	2.55 m	2.43 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.52 m	2.39 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.55 m	2.42 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.53 m	2.41 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.54 m	2.40 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.56 m	2.44 m

## MLT 841-145 PS+ - Dimensional drawing



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

### Machine on tires with forks Metric





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