Technical sheet :

# **MLT 630-115 V CP (S2**)





#### **MLT 630-115 V CP (S2**) Created on July 17, 2025 at 2:22 AM UTC

Capacitis       Max. capacity         Max. iffing height       Max. iffing height         Max. iffing height       Max. iffing height         Break at max. height       Max. iffing height         Overall eab width       Overall eab width         Overall eab width       Overall eab width         Overall eab width       Iffing magle         Titkog magle       Iffing height         Standard fires       Iffing         Drive wheis (front / rear)       Standard fires         Breaformances       Iffing         Liffing       Iffing         Lowering       Iffing         Corod       Iffing         Breafor Attence strain, / forwer       Iffing         Breafor Attence strain, / forwer       Iffing         Corod       Iffing         Breafor Attence strain, / forwer       Iffing         Corod       Iffing         Dumpb       Iffing         Dumpb of eattence <td< th=""><th>Q 3000 kg h3 6.11 m 3.50 m</th></td<>	Q 3000 kg h3 6.11 m 3.50 m
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Maximum outreach     Image and momental status and	
Reach at max. height       Image: Second to the with bucket         Breakout force with bucket       Image: Second to the s	3.50 m
Breakout force with bucket       Image weight (with forks)         Unladen weight (with forks)       Image weight (with forks)         Sround clearance       Image weight to cariage (with hitch)         Front overhang       Image weight to cariage (with hitch)         Overall length to cariage (with hitch)       Image weight to cariage (with hitch)         Overall witch       Image weight to cariage (witch weight to cariage weight to cariage (witch weight to cariage weight to cariage (witch weight to cariage weight to cariage weight to cariage (witch weight to cariage weight to cariag	
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Ground clearance     Impellance       Wheelbase     Impellance       Voreall length to cariage (with hitch)     Impellance       Front overhang     Impellance       Overall witch     Impellance       Standard tres     Impellance       Standard tres     Impellance       Standard tres     Impellance       Performance     Impellance       Lifting     Impellance       Lowering     Impellance       Extension     Impellance       Retraction     Impellance       Crowd     Impellance       Engine band     Impellance       Engine norm     Impellance       Lifting     Impellance       Lowering     Impellance       Lifting     Impellance       Engine band     Impellance       Engine band     Impellance       Lifting     Impellance       Lifting     Impellance       Lifting     Im	6620 kg
Wheelbase	m4 0.28 m
Front overhang	y 2.69 m
Front overhang	l11 4.86 m
Overall widthOverall leak widthOverall heightOverall heightTiltdow angleTiltdow angleStandard tiresDrive wheels (front / rear)BreinmancesLiftingLiftingLoweringExtensionRetractionCrowdCrowdDumpEngine modelLoweringEngine modelLoweringEngine modelEngine modelNumber of cylinders - Capacity of cylindersDive sheels (front / rear)Engine modelNumber of cylinders - Capacity of cylindersTansmission typeTansmission typeMuthard (according to EN 15940 standard)Tansmission typeNumber of gears (forward / revers)Muthard (according to EN 15940 standard)Liffencial lockParking barkeLiffencial lockMaxing type of the speed (may way according to applicable regulations)Liffencial lockHydraulic flow / Pressure	1.32 m
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Overall heightTil-lop angleTil-lop angleStandard tiresDrive wheels (front / rea)Steening wheels (front / rea)Steening wheels (front / rea)ErformancesErformancesCoveringExtensionRetractionCrowdDome wheelsEnglne brandEnglne cooling systemEnglne cooling systemEnglne cooling systemEnglne brandEnglne brand<	b4 0.95 m
Tilkdown angle       I         Tilkup angle       I         Extema luming radius (over tyres)       I         Standard tires       I         Drive wheels (front / rear)       I         Performances       I         Lifting       I         Lowering       I         Extension       I         Retraction       I         Crowd       I         Dump       I         Engine brand       I         Engine brand       I         Engine onm       I         Engine power rating / Power       I         Number of cylinders - Capacity of cylinders       I         LC. Engine power rating / Power       I         Number of cylinders - Capacity of cylinders       I         LV validated (according to EN 15940 standard)       I         Prosting system       I         Hydraulic lock       I         Parking brake       I         Service brake       I         Hydraulic flow - Pressure       I	h17 2.14 m
Tiltup angle         External turning radius (over tyres)         Standard tires         Drive wheels (front / rea)         Stering wheels (front / rea)         Parformances         Lifting         Lowering         Extension         Retraction         Crowd         Dump         Engine model         Engine model         Number of cylinders - Capacity of cylinders         LC. Engine power ration / Power         Max. torque / Engine rotation         Parsbib fan         Retraction (Locarding to EN 15940 standard)         Transmission type         Muxel of ages (froward / reverse)         Max. tarque (may avay according to applicable regulations)         Differential lock         Parking brake         Standard (may avay according to applicable regulations)         Differential lock	a5 133 °
Extend tuning radius (over tyres)       Image: Standard tires         Drive wheels (front / rear)       Image: Standard tires         Performances       Image: Standard tires         Lifting       Image: Standard tires         Lowening       Image: Standard tires         Extension       Image: Standard tires         Crowd       Image: Standard tires         Dump       Image: Standard tires         Engine brand       Image: Standard tires         Engine norm       Image: Standard tires         Engine model       Image: Standard tires         Number of cylinders - Capacity of cylinders       Image: Standard tires         I.C. Engine model       Image: Standard tires         Number of cylinders of totoin       Image: Standard tires         Drawbar pull (Laden)       Image: Standard tires         Parsensible fan       Image: Standard tires         Hydvaulid (according to EN 15940 standard)       Image: Standard tires         If reanstission type       Image: Standard tires         Number of gears (forward / reverse)       Image: Standard tires         Max. tavel speed (may vay according to applicable regulations)       Image: Standard tires         Differential lock       Image: Standard tires       Image: Standard tires         Parking brake       <	a4 14 °
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Steering wheels (front / rear)         Performances         Liffing         Lowering         Extension         Retraction         Crowd         Dump         Engine brand         Engine norm         Engine model         Number of cylinders - Capacity of cylinders         LC. Engine power rating / Power         Max. torque / Engine rotation         Prawbar pull (Laden)         Reversible fan         HYO validated (according to EN 15940 standard)         Transmission type         Number of gear (forward / reverse)         Max. tarey as pede (may vary according to applicable regulations)         Differential lock         Parking brake         Service brake         Hydraulic four >Pressure	2/2
Performances         Lifting         Lowering         Extension         Retraction         Crowd         Dump         Engine         Engine brand         Engine norm         Engine model         Number of cylinders - Capacity of cylinders         LC. Engine power rating / Power         Max. torque / Engine rotation         Preversible fan         Engine cooling system         HVO validated (according to EN 15940) standard)         Transmission type         Number of gears (forward / reverse)         Max. travel speed (may vary according to applicable regulations)         Differential lock         Parking brake         Service brake         Hydraulics         Hydraulic flow - Pressure	2/2
Lifting       I         Lowering       I         Extension       I         Retraction       I         Crowd       Dump         Engine       I         Engine brand       I         Engine norm       I         Engine model       I         Number of cylinders - Capacity of cylinders       I         LC. Engine power rating / Power       I         Max. torque / Engine rotation       I         Drawbar pull (Laden)       I         Reversible fan       I         Engine cooling system       I         HVO validated (according to EN 15940 standard)       I         Transmission type       I         Number of gears (forward / reverse)       I         Max. travel speed (may vay according to applicable regulations)       I         Differential lock       I         Parking brake       I         Service brake       I         Hydraulics       I         Hydraulic flow - Pressure       I	
Lowering       Image: Comparison of the symmetry of th	6.10 s
Extension       I         Retraction       I         Crowd       I         Dump       I         Engine       I         Engine brand       I         Engine norm       I         Engine power ating / Power       I         Number of cylinders - Capacity of cylinders       I         I.C. Engine power rating / Power       I         Max. torque / Engine rotation       I         Drawbar pull (Laden)       I         Reversible fan       I         Engine cooling system       I         HVO validated (according to EN 15940 standard)       I         Transmission type       I         Number of gears (forward / reverse)       I         Max. travel speed (may vary according to applicable regulations)       I         Differential lock       I         Parking brake       I         Service brake       I         Hydraulic pump type       I         Hydraulic num type       I         Hydraulic num type       I         Hydraulic flow - Pressure       I	5.10 s
Retraction       Crowd         Crowd       Imp         Engine       Engine         Engine brand       Engine norm         Engine model       Import of cylinders - Capacity of cylinders         Number of cylinders - Capacity of cylinders       Import of cylinders - Capacity of cylinders         I.C. Engine power rating / Power       Max. torque / Engine rotation         Drawbar pull (Laden)       Reversible fan         Reversible fan       Import of cylinders to ton         HVO validated (according to EN 15940 standard)       Import of cylinders to ton         Transmission type       Import of cylinders (forward / reverse)         Max. travel speed (may vary according to applicable regulations)       Import of cylinders (forward / reverse)         Max. travel speed (may vary according to applicable regulations)       Import of cylinders (forward / reverse)         Max. travel speed (may vary according to applicable regulations)       Import of cylinders (forward / reverse)         Parking brake       Service brake       Import of cylinders (forward / reverse)         Hydraulic flow + Pressure       Import of cylinders (forward / reverse)	6.30 s
Crowd       Imp         Engine       Imp         Engine brand       Imp         Engine nom       Imp         Engine model       Imp         Number of cylinders - Capacity of cylinders       Imp         I.C. Engine power rating / Power       Imp         Max. torque / Engine rotation       Imp         Drawbar pull (Laden)       Imp         Reversible fan       Imp         Engine cooling system       Imp         HVO validated (according to EN 15940 standard)       Imp         Transmission type       Imp         Number of gears (forward / reverse)       Imp         Max. travel speed (may vary according to applicable regulations)       Imp         Differential lock       Imp         Parking brake       Imp         Hydraulic pump type       Imp         Hydraulic pump type       Imp         Hydraulic flow - Pressure       Imp	5.70 s
Dump         Engine         Engine brand         Engine norm         Engine model         Number of cylinders - Capacity of cylinders         LC. Engine power rating / Power         Max. torque / Engine rotation         Drawbar pull (Laden)         Reversible fan         HVO validated (according to EN 15940 standard)         Transmission type         Number of gears (forward / reverse)         Max. tarel speed (may vary according to applicable regulations)         Differential lock         Parking brake         Service brake         Hydraulic pump type         Hydraulic flow - Pressure	4.10 s
Engine       Image: Page Page Page Page Page Page Page Page	4.10 S 3.30 s
Engine brand       I         Engine norm       I         Engine model       I         Number of cylinders - Capacity of cylinders       I         I.C. Engine power rating / Power       I         Max. torque / Engine rotation       I         Drawbar pull (Laden)       I         Reversible fan       I         Engine cooling system       I         HVO validated (according to EN 15940 standard)       I         Transmission       I         Number of gears (forward / reverse)       I         Max. travel speed (may vary according to applicable regulations)       I         Differential lock       I         Parking brake       Service brake         Hydraulics pump type       Hydraulic flow - Pressure	3.30 \$
Engine norm         Engine model         Number of cylinders - Capacity of cylinders         I.C. Engine power rating / Power         Max. torque / Engine rotation         Drawbar pull (Laden)         Reversible fan         Engine cooling system         HVO validated (according to EN 15940 standard)         Transmission         Transmission type         Number of gears (forward / reverse)         Max. travel speed (may vary according to applicable regulations)         Differential lock         Parking brake         Service brake         Hydraulics         Hydraulic flow - Pressure	Dauta
Engine model       I.C. Engine power rating / Power         I.C. Engine power rating / Power       I.C. Engine power rating / Power         Max. torque / Engine rotation       I.D. Engine rotation         Drawbar pull (Laden)       I.D. Engine cooling system         HVO validated (according to EN 15940 standard)       I.D. Enginsion         Transmission type       I.D. Engine cooling to EN 15940 standard)         Mumber of gears (forward / reverse)       I.M. tavel speed (may vary according to applicable regulations)         Differential lock       I.P. arking brake         Service brake       I.M. tavel speed (may vary according to applicable regulations)         Differential lock       I.P. arking brake         Parking brake       I.P. arking brake         Service brake       I.P. arking brake         Hydraulic pump type       I.P. arking brake	Deutz
Number of cylinders - Capacity of cylinders         I.C. Engine power rating / Power         Max. torque / Engine rotation         Drawbar pull (Laden)         Reversible fan         Engine cooling system         HVO validated (according to EN 15940 standard)         Transmission         Number of gears (forward / reverse)         Max. travel speed (may vary according to applicable regulations)         Differential lock         Parking brake         Service brake         Hydraulic pump type         Hydraulic flow - Pressure	Stage V
I.C. Engine power rating / Power       Image: Section	TCD 3.6 L4
Max. torque / Engine rotation         Drawbar pull (Laden)         Reversible fan         Engine cooling system         HVO validated (according to EN 15940 standard)         Transmission         Transmission type         Number of gears (forward / reverse)         Max. travel speed (may vary according to applicable regulations)         Differential lock         Parking brake         Service brake         Hydraulic pump type         Hydraulic flow - Pressure	4 - 3621 cm <sup>3</sup>
Drawbar pull (Laden)       Image: Control of Con	116 Hp / 85 kW
Reversible fan         Engine cooling system         HVO validated (according to EN 15940 standard)         Transmission         Transmission type         Number of gears (forward / reverse)         Max. travel speed (may vary according to applicable regulations)         Differential lock         Parking brake         Service brake         Hydraulics         Hydraulic flow - Pressure	460 Nm @1600 rpm
Engine cooling system       Image: cooling system         HVO validated (according to EN 15940 standard)       Image: cooling system         Transmission       Image: cooling system         Transmission type       Image: cooling system         Number of gears (forward / reverse)       Image: cooling system         Max. travel speed (may vary according to applicable regulations)       Image: cooling system         Differential lock       Image: cooling system         Parking brake       Image: cooling system         Service brake       Image: cooling system         Hydraulic pump type       Image: cooling system         Hydraulic flow - Pressure       Image: cooling system	6280 daN
HVO validated (according to EN 15940 standard)         Transmission         Transmission type         Number of gears (forward / reverse)         Max. travel speed (may vary according to applicable regulations)         Differential lock         Parking brake         Service brake         Hydraulics         Hydraulic flow - Pressure	Standard
Transmission         Transmission type         Number of gears (forward / reverse)         Max. travel speed (may vary according to applicable regulations)         Differential lock         Parking brake         Service brake         Hydraulics         Hydraulic flow - Pressure	4 radiators (water + intercooler + oil + fu
Transmission type       Image: Constant of the set of the s	Yes
Number of gears (forward / reverse)         Max. travel speed (may vary according to applicable regulations)         Differential lock         Parking brake         Service brake         Hydraulics         Hydraulic flow - Pressure	
Max. travel speed (may vary according to applicable regulations)       Image: Constraint of the speed of the	M-Varioshift
Differential lock Parking brake Service brake Hydraulics Hydraulic flow - Pressure	2/2
Parking brake     Image: Service brake       Service brake     Image: Service brake       Hydraulics     Image: Service brake       Hydraulic flow - Pressure     Image: Service brake	38 km/h
Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure	Limited slip differential on front axle
Hydraulics       Hydraulic pump type       Hydraulic flow - Pressure	Manual
Hydraulic pump type Hydraulic flow - Pressure	Oil-Immersed multi-discs braking on front
Hydraulic flow - Pressure	
	Gear pump
Flow sharing distributor	106 l/min - 250 bar
I IOM SHRIIINA RISHIDARA	Option
Tank capacities	
Hydraulic tank capacity	94 I
Fuel tank	78
Diesel Exhaust fluid (AdBlue® type)	13
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	73 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Tractor homologation	Tractor homologation
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

# **Optional tires tab**

	Overall height	Overall width
ALLIANCE - A331 - 500/45-20 160A8	2.10 m	2.20 m
MICHELIN - XMCL - 400/70 R20 149A8	2.14 m	2.06 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.18 m	2.06 m

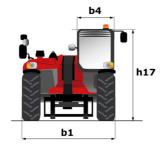
# **Options / Finishing**

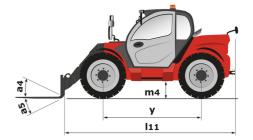
S : Standard / O : Optional / - : Not available

	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Operator station				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB radio - With extra microphone - 100W	0	0	S	S
Bluetooth USB radio - With integrated microphone - 100W	0	S	-	
Boom suspension - "Active CRC"	0	0	S	S
Exterior right electric rear-view mirror with de-icing	0	0	S	S
Extra front wiper	0	S	S	S
HighView camera on boom head (telescopic part)	0	0	0	S
Low frequency air suspension fabric seat - GRAMMER	0	0	S	-
Low frequency air suspension fabric seat with heating - GRAMMER	0	0	0	S
Mechanical suspension fabric seat - GRAMMER	S	-	-	-
SafeView camera pack - Right hand side and rear (x2)	0	0	0	S
Storage box - On the shelf	0	0	0	S
Tuner car radio - 50W	S		-	-
Vision screen - 7 in.	S	S	S	S
Motorization/Power				
Auto reversing fan	S	S	S	S
Continuous flow hydraulics	0	0	S	S
Hand throttle	0	0	S	S
Simultaneous movements flow sharing distributor	0	0	0	S
Secondary functions				
Automatic greasing system (AGS) - Chassis + boom	0	0	0	S
Lighting				
LED+ side work lights (x4)	0	0	0	S
led front road lights	0	0	0	S
LED work lights - On the top of the boom (fixed part) (x2)	0	0	0	S

## MLT 630-115 V CP (S2) - Dimensional drawing

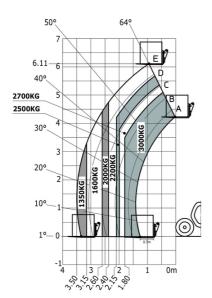






### MLT 630-115 V CP (S2) - Load chart

#### Machine on tires with forks Metric





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