Technical sheet:

# **MLT 630-115 V CP**





Max Inferp height Maximum currench         3         6.1 m Maximum Ma	Capacities		Metric
	Max. capacity	Q	3000 kg
Resh stants-fleight	Max. lifting height	h3	6.11 m
Beskunt for yall hand illumentales         4         4         4         60.00 kg	Maximum outreach		3.50 m
Wingle and dimensional dimensional blacker weight (see fices)         Med (50.0 kg and 50.00 kg and 50.	Reach at max. height		0.90 m
Unificial results (with finits)   10	Breakout force with bucket		5671 daN
Unificial results (with finits)   10	Weight and dimensions		
Calmord closance			6620 kg
Wilserbase         y         2.4 m           Contail length to carriage (with hitch)         13         3.4 m           Contail Ceal Month         11         2.2 m           Owneal Month         11         2.25 m           Owneal Month         15         4.0 m           Owneal Month         15         4.0 m           Owneal Month         15         3.25 m           Under John Month         15         3.33 m           Hills owned         45         133 m           Hill down marged         46         14 m           Extended Hone         48         14 m           Extended Hone         48         14 m           All searce - 4007 9201 14945         2.7           All searce - 4007 1201 14945         2.7           Month of Month (for Ir see)         2.7           Month (for Ir see)         2.7           Month (for Ir see)         4.0 m           Control         9.0 m         4.0 m           Object         1.0 m         4.0 m         1.0 m           Control         9.0 m         4.0 m         1.0 m           Control         9.0 m         9.0 m         1.0 m         1.0 m         1.0 m         1.0 m		m4	
11	Wheelbase	V	
13.2 m	Overall length to carriage (with hitch)		
December			
Desail activish	•	h1	
Decad langing   137			
THE down anaple			
Title pangle	·		
External tuming addus (over yess)         Wa1         3.55 m           Standard (fress)         Alliance - A380 - 400/70 R20 199488           Drive wheels (front / rear)         2 / 2           Sheeding wheels (front / rear)         2 / 2           Sheeding wheels (front / rear)         2 / 2           Sheeding wheels (front / rear)         6.10 s           Lovering         5.10 s           Extension         6.30 s           Checkschorn         5.70 s           Chould         3.30 s           Englage         Deut           Englage and         9 cut           Englage model         9 cut           LC. Engine poweration / Power         4 sage (re)           LC. Engine powerating / Power         4 sage (re)           LC. Engine cooling yettern         4 sage (re)           LO. Engine cooling system         4 sage (re)           LOW white of cylinders         4 sage (re)           Low burster of year estation         4 sage (re)           LOW white of cylinders         4 sage (re)           LC. Engine powerating / Power         4 sage (re)           LOW standard (according to EN 15940 standard)         4 sage (re)           University of the control of the			
Allance - AS0 - 400/70 R20 14948   Dirice wheels (front / rear)   2 / 2   2   2   2   2   2   2   2   2			
Dire wheeks (front / reah)         2./2           Seeding wheeks (front / reah)         2./2           Performances         6.10 s           Louening         5.10 s           Extension         6.39 s           Performances         5.70 s           Crowd         4.10 s           Dump         3.30 s           Engine         Deutz           Engine hand         Deutz           Engine hand         Stope V           Engine model         10.3 s.14.           Max. tongue / Engine extains         4.3 s821 cm?           C.C. Engine power enting? Pewer         115 ch.y / s5 kW           Max. tongue / Engine extains         460 km (s100) gm           Turnskap pull (calder)         6230 daN           Reversible fran         5230 daN           Engine conting system         4 sadiators (water *inscrooler oil *uel)           Vetto stillated (according to EN 15940 standard)         Yes           Transmission type         A. Warinsshift           Number of glores (froward / reverse)         2.72           Max. travel speed (may way according to applicable regulations)         9.88 km/h           Service bask         Oji-Immersed multi-discs traking on front axlee           Hydronic pump type         Gear pum		Wd I	
Skerbing wheels (front / rea)         2 / 2           Performances         6.10 s           Lowering         5.10 s           Extension         6.30 s           Retaction         5.70 s           Crowd         4.10 s           Dump         3.30 s           Engine         6.00 s           Engine brand         Deutz           Engine mom         Stage V           Engine model         TCD 3.61.4           Number of Cylinders - Capacity of cylinders         4.352 cm²           LC. Engine power family Power         115 Ho / 85 kW           Mat. torout per Forgine robtion         460 km gloton gran           Devices public Laden)         460 km gloton gran           Reversible fan         3.20 dan           Reversible fan         3.20 dan           Reversible fan         3.20 dan           Reversible fan         4 radiators (water intercoder + oil + fuel)           Reversible fan         3.20 dan           Reversible fan         3.20 dan           Reversible fan         3.20 dan           Reversible fan         4 radiators (water intercoder + oil + fuel)           PVevalude (according to EN 15940 standard)         Yes           Transmission Prevented         1.2			
Performances         6.10 s           Livering         6.10 s           Livering         6.10 s           Extension         6.30 s           Crowd         4.10 s           Dump         3.30 s           Engine         Performance           Engine         Performance           Engine         Stage V           Engine model         TCD 36.14           Liveringers - Capacity of cylinders         4.3621 cm²           Li, Engine power tailing / Power         4.3021 cm²           Li, Engine power tailing / Power         460 Nm @1600 rpm           Max. Invalve J. Engine trotation         6.830 dm           Use but put (Livering)         6.830 dm           Reversible fan         Standard           Engine cooling system         4 radiators (water + intercooler + cil + fuel)           VIDV sildated (according to EN 15340 standard)         Yes           Transmission type         M Varioshift           Vulneber of geats (forward / everse)         3.8 km/h           Value for geats (forward / everse)         3.8 km/h           Vily draulic         Limited silp differential on front ave           Performance         Gear pump           Hydraulic flow - Pressure         Oil-Immersed multi-discs braking on f			
Concenting   Con			212
Lovering			6.10
Extension         6.30 s           Retraction         5.70 s           Crowd         4.10 s           Dump         3.30 s           Engine         Certified           Engine brand         Deutz           Engine model         Stape V           Engine model of cylinders (Capacity of cylinders)         4.5021 cm²           Lic. Engine protestion of cylinders (Capacity of cylinders)         4.5321 cm²           Lic. Engine protestion of cylinders (Capacity of Engine rotation of Capacity of Cylinders)         4608 km @1600 rpm           Lic. Engine protestion of Capacity of Engine rotation of Capacity of Cylinders (Capacity of Cylinders)         4608 km @1600 rpm           Lic. Engine protestion of Capacity of Cylinders (Capacity Cylinders)         4608 km @1600 rpm           Max. Lic. Stape (Capacity Capacity Capacity Capacity Capacity Cylinders)         4608 km @1600 rpm           Lic. Engine protestion of Capacity Cap			
Crowd         5.70 s           Crowd         4.10 s           Dump         3.30 s           Engine			
Crowd			
Dump   Suppose			
Engine band Engine band Engine model Engine model  1			
Deutr   Stage V   Engine norm   Stage V   Engine norm   Stage V   Engine norm   Stage V   Engine model   TCD 3.6 L4   Number of cylinders - Capacity of cylinders   4 - 3621 cm²   4 - 3621 cm²   16 lh pl 85 kW   Max. Incrue F (Faijenie rotation   460 Nm gi efolor model   6280 dan   62			3.30 s
Engine nome         Stage V           Engine model         TD 3.6.L4           Number of cylinders - Capacity of cylinders         4 - 3621 cm³           LG. Engine power rating / Power         116 Hp / 85 kW           Max. Longue / Engine rotation         460 km g1600 pm           Drawbarp Jull (Laden)         6.280 da N           Reversible fan         Standard           Engine cooling system         4 radiators (water + intercooler + oil + fuel)           HVO validated (according to EN 15940 standard)         Yes           Transmission         M-Varient (according to EN 15940 standard)           Transmission type         9           Max. twast speed (may vary according to applicable regulations)         2 / 2           Max. twast speed (may vary according to applicable regulations)         Max and seed (may vary according to applicable regulations)           Enforcemental lock         Gear pump           Phydraulic pump type         Gear pump           Hydraulic flow - Pressure         106 / min - 250 bar           Flow sharing distributor         94 1           Tell capacities         94 1           Hydraulic pump type         94 1           Hydraulic tank capacity         94 1           Flow sharing distributor         73 d B           Tell tank			_
Engine model  Number of cylinders - Capacity of cylinders  Lo. Engine power rating / Power  Max. torque / Engine rotation  Drawbar pull (Laden)  Engine cooling system  Engine cooling system  Engine cooling system  HVO validated (according to En 15940 standard)  Transmission  Transmission type  Number of gears (forward / reverse)  Number of ge			
Number of cylinders - Capacity of cylinders  1.C. Engine power rating / Power  1.C. Engine rotation  1.C. Engine power rating / Power  1.C. Engine rotation  1.C. Engine power rating / Power  1.C. Engine rotation  1.C. Engine r			
1.C. Engine power rating / Power  Max. Iorque / Engine rotation  Associated in Power rating / Power  Max. Iorque / Engine rotation  Reversible fan  Engine cooling system  Holvo validated (according to EN 15940 standard)  Tensmission ype  Tensmission type  Number of gears (forward / reverse)  Number of gea	•		
Max. torque / Engine rotation         460 Nm @1600 rpm           Drawbar pull (Laden)         6280 daN           Reversible fan         \$ Standard           Engine cooling system         4 radiators (water+intercooler+oil+ fuel)           HVO validated (according to EN 15940 standard)         Yes           Transmission         M-Varioshift           Number of gears (forward / reverse)         2 / 2           Max. travel speed (may vary according to applicable regulations)         Elimited slip differential on front axle           Parking brake         Garname           Service brake         Oil-Immersed multi-discs braking on front axles           Hydraulic flow - Pressure         Gear pump           Flow sharing distributor         106 l/min - 250 bar           Flow sharing distributor         941           Tank capacities         78 I           Hydraulic flow (Addiue® type)         13 1           Noise and vibration         78 d           Noise and vibration position (LpA) tested following NF EN 12053 norm         73 dB           Wibration on hands/arms         < 2.50 m/s²			
Drawbar pull (Laden)         6280 daN           Reversible fan         Standard           Engine cooling system         4 radiators (water + intercooler + oil + fuel)           HVO validated (according to EN 15940 standard)         Yes           Transmission         M-Yarioshift           Number of gears (forward / reverse)         2 / 2           Max. travel speed (may vary according to applicable regulations)         38 km/h           Differential lock         Limited slip differential on front axle           Parking brake         Manual           Service brake         Oil-Immersed multi-discs braking on front axle           Hydraulic         Gear pump           Hydraulic flow - Pressure         106 l/min - 250 bar           Flow sharing distributor         Option           Tank capacities         94 l           Hydraulic tank capacity         94 l           Fuel tank         78 l           Diesel Exhaust fluid (AdBlue® type)         13 l           Noise and witwing position (LpA) tested following NF EN 12053 norm         73 dB           Wibation on hands/arm         < 2.50 m/s²			
Reversible fan Standard Aradiators (water + intercooler + oil + fuel) Hydv alidated (according to EN 15940 standard) Tensmission type Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Differential lock Parking brake Parking brake Service brake Phydraulice Hydraulice pump type Hydraulice flow - Pressure Flow sharing distributor Flow sharing distributo			
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)  Offerential lock  Parking brake  Service brake  Brydraulics  Hydraulic pump type  Hydraulic pump type  Hydraulic flow - Pessure  Flow sharing distributor  Tank capacities  Hydraulic tank capacity  Fuel tank  Noises at driving position (LpA) tested following NF EN 12053 norm  Nibsea and vibration  Names and vibration  Tractor homologation  Cab certification  Cab certification  Tractor homologation  Cab certification  Tractor homologation  Cab certification			
HVO validated (according to EN 15940 standard) TERSMISSION  TURNINSSION TO MANURATE (INSTANCIA)  Wax. travel speed (may vary according to applicable regulations)  Differential lock Max. travel speed (may vary according to applicable regulations)  Service 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  Nibsce land driving position (LpA) tested following NF EN 12053 norm  Witscellaneous Tractor homologation Cab certification  Cab certification  Tractor formologation Cab certification  Cab in ROPS - FOPS level 2	Reversible fan		Standard
Transmission type Number of gears (forward / reverse) Number of gears (forward / reverse) Aux. travel speed (may vary according to applicable regulations) Differential lock Parking brake Service brake Phydraulic shupe Hydraulic gouwn by pe Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacities Hydraulic tank capacity Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise and vibration Noise and vibration Noise and vibration (LPA) tested following NF EN 12053 norm Wibration on hands/arms Tractor homologation Cab certification  Tractor homologation Cab certification  M-Varioshift Am-Varioshift Amenatic sharing Amenatic s	Engine cooling system		4 radiators (water + intercooler + oil + fuel)
Transmission type Number of gears (forward / reverse) 2 / 2 Max. tavel speed (may vary according to applicable regulations) 10	HVO validated (according to EN 15940 standard)		Yes
Number of gears (forward / reverse)  Max. travel speed (may vary according to applicable regulations)  Differential lock Parking brake Service brake Pidraulic Stripe Hydraulic pump type Hydraulic flow - Pressure Hydraulic flow - Pressure Hoydraulic atnk capacities Hydraulic tank capacities Hydraulic tank capacities Hydraulic dank capacities Hydraulic tank capacities Hydraulic flow by beat of dislusted following NF EN 12053 norm Noise and vibration Noise and vibration Noise and vibration  Miscellaneous Tractor homologation Cab certification Cab certification  Cab certification  Cab certification  Cab certification  Cab carbin (2,7 2  38 km/h Limited slip differential on front axles Manual  As Manual  Oil-Immersed multi-discs braking on front axles  Manual  Gear pump  Gear pump  106 l/min - 250 bar  6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Transmission		
Max. travel speed (may vary according to applicable regulations)  Differential lock Parking brake Service brake Oil-Immersed multi-discs braking on front axles 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 and vibration Noise and vibration Vibration on hands/arms Vibration on hands/arms Tractor homologation Cab certification  Tractor homologation Cab certification  Limited slip differential on front axles Manual Oil-Immersed multi-discs braking on front axles Manu	Transmission type		M-Varioshift
Differential lock Parking brake Service brake Priving brake Service brake Phydraulics Phydraulics Phydraulic flow - Pressure Flow sharing distributor Tank capacities Phydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration vibration Noise and vibration	Number of gears (forward / reverse)		2 / 2
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 at driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms  Miscellaneous Tractor homologation Cab certification  Manual Oil-Immersed multi-discs braking on front axles  Gear pump 106 I/min - 250 bar 107 I/min - 250 bar 108 I/min - 250 bar	Max. travel speed (may vary according to applicable regulations)		38 km/h
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 Vibration on hands/arms Miscellaneous Tractor homologation Cab certification  Oil-Immersed multi-discs braking on front axles  Gear pump 106 I/min - 250 bar  Flear pump 107 I/min - 250 bar  Flear pump 108 I/min - 250 bar	Differential lock		Limited slip differential on front axle
Hydraulic sump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise and vibration Noise and driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms Miscellaneous Tractor homologation Cab certification  Cab certification  Gear pump 106 I/min - 250 bar Floer Jump 106 I/min - 250 bar Floer Jump 106 I/min - 250 bar Floer Jump 107 I/min - 250 bar Floer Jump 108 I/min - 250 bar 108 I/min - 250 ba	Parking brake		Manual
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 and driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms Miscellaneous Tractor homologation Cab certification  Gear pump 106 I/min - 250 bar  Poption  Poption  Testor homologation Cabin ROPS - FOPS level 2	Service brake		Oil-Immersed multi-discs braking on front axles
Hydraulic flow - Pressure Flow sharing distributor  Tank capacities Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise and driving position (LpA) tested following NF EN 12053 norm Vibration on hands/arms Miscellaneous Tractor homologation Cab certification  106 I/min - 250 bar  9 the stand sharing 107 the stand sharing 108 I I I I I I I I I I I I I I I I I I I	Hydraulics		
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  Vibration on hands/arms  Miscellaneous  Tractor homologation  Cab certification  Option  94 I  94 I  94 I  94 I  98 I  9	Hydraulic pump type		Gear pump
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  Vibration on hands/arms  Miscellaneous  Tractor homologation  Cab certification  Option  94 I  94 I  94 I  98 I  99 I  90 I  9	Hydraulic flow - Pressure		106 l/min - 250 bar
Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type)  Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm 73 dB Vibration on hands/arms Vibration on hands/arms Tractor homologation Cab certification  94 I 78	Flow sharing distributor		Option
Tractor homologation Cab certification  78 I  78	Tank capacities		
Tractor homologation Cab certification  78 I  78			94
Diesel Exhaust fluid (AdBlue® type)  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  73 dB  75 dB  75 dB  76 dB  77 dB  78 dB  78 dB  79 dB  78 dB  79 dB  79 dB  70			
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  73 dB  75 dB	Diesel Exhaust fluid (AdBlue® type)		
Noise at driving position (LpA) tested following NF EN 12053 norm 73 dB 75 dB			
Vibration on hands/arms       < 2.50 m/s²			73 dB
Miscellaneous Tractor homologation Cab certification Cab in ROPS - FOPS level 2			
Tractor homologation Tractor homologation Cab certification Cabin ROPS - FOPS level 2			- 2.00 Hy 0
Cab certification Cabin ROPS - FOPS level 2			Tractor homologation

## 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

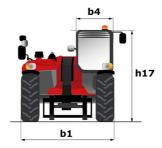
## Options / Finishing

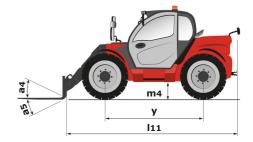
S: Standard / O: Optional / -: Not available

	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 - Dimensional drawing

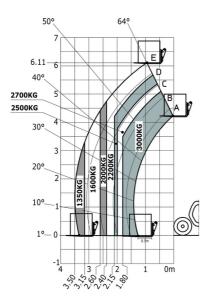






#### MLT 630-115 V CP - Load chart

#### Machine on tires with forks Metric







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