Technical sheet:

# **MLT 630-115 V CP**



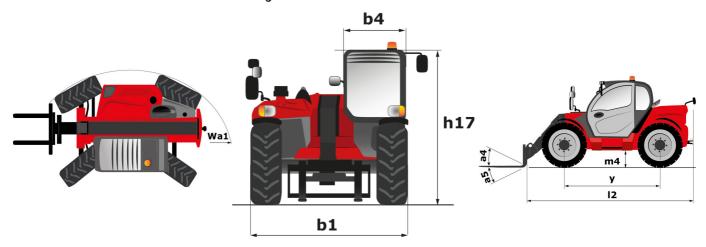


Max. part   Max.
Max Infina height         h3         6 m           Max couteach         3.43 m         6.00 m           Reach at max. height         0.50 m         0.50 m           Breakout force with bucket         600 kg         4.914 dols)           Unador weight (with forks)         600 kg         600 kg           Unador weight (with forks)         y         2.50 m           Owerall length to carriage (with hich)         111         4.78 m           Owerall length to carriage (without hitch)         131         4.63 m           Overall length to carriage (without hitch)         151         2.56 m           Foot overland         51         2.56 m         4.63 m           Overall can' worth         51         2.56 m         4.63 m           Overall can' worth         51         2.56 m         4.03 m           Overall can' worth         51         2.56 m         1.33 m           Tilledown angle         51         3.55 m         1.33 m           Tilledown angle         34         1.35 m         3.55 m           Standard tires         42         2.72 m
Max. outwach                   3.44 m           Reach at max. height         0.90 m           Meschout force with bucket         494 d814 d814           Weight and dimensions         6640 kg           Cloud cleannee         m4         0.28 m           Overall length to carriage (with intch)         111         4.78 m           Overall length to carriage (without hitch)         13         4.63 m           Overall width         b1         2.06 m           Overall width         b4         0.55 m           Standard files         a5         133 °           Title own anje         a5         133 °           Elementary         b4         3.5 m           Standard files         b4         3.5 m           Stendard files
Reach at free with bucket         4914 dash           Reackout free with bucket         4914 dash           Weight and dimensions         ————————————————————————————————————
Breakout frome with bucket         4914 delsh           Weight and dimensions         6640 kg           Unladen weight (with foris)         6640 kg           Ground clearance         m4         0.28 m           Owerall cleight to carriage (without hitch)         111         4.78 m           Overall lenight to carriage (without hitch)         13         4.63 m           Overall width         51         2.06 m         9.5 m           Overall sheight         151         2.06 m         9.5 m           Overall sheight         161         2.06 m         9.5 m           Overall sheight         167         2.14 m         13         12.5 m           Tilbud on angle         35         133°         133°         13         13         12.1 m         12.1 m         13         12.1 m         13         12.1 m
Weight and dimensions
Unated weight (with focks)         m4         6640 kg           Ground clearance         m4         0.23 m           Wheelbase         y         2.69 m           Overall length to carriage (with hitch)         111         4.78 m           Overall length to carriage (without hitch)         33         4.63 m           Front overhang         b1         2.06 m           Overall width         b4         0.95 m           Overall height         h17         2.14 m           Tilt-down angle         a5         133 s           Tilt-down angle         a6         133 s           Tilt-down angle         a6         13.5 m           Standard tiles         Wa1         3.55 m           Standard tiles         Alliance-ASB0-400/70 R20 149/           Deve wheels (front / rear)         2         2.2           Steering wheels (front / rear)         4         4.9 s           Extension         4         4.90 s           Extension         5         3.30 s           Crowd         5         5.30 s           Engine brand         5         2.2 c           Engine brand         5         5.30 s           Engine brand         6         5.00 s
Unladen weight (with focks)         m4         0.23 m           Ground clearance         m4         0.23 m           Wheelbase         y         2.69 m           Overall length to carriage (with hitch)         111         4.78 m           Overall length to carriage (with thich)         51         4.63 m           Front overhang         1.25 m         1.25 m           Overall width         b4         0.95 m           Overall height         h17         2.14 m           Till-down angle         a5         1.33 m           Till-down angle         a6         133 m           External tuming radius (over lyres)         wa         Alliance-AS80-400/70 R20 189/189/189           External tuming radius (over lyres)         Wa1         Alliance-AS80-400/70 R20 189/189           Dive wheels (front / rea)         2         2.12 m           Dive wheels (front / rea)         4         4.13 m           Dive wheels (front / rea)         4         4.9 m           Extension         4         4.9 m           Lowering         4         4.9 m           Extension         5         5.30 s           Retraction         5         2.2 m           Engine brand         5         5.2
Gound clearance         m4         0.28 m           Wheelbase         y         2.69 m           Overall length to carriage (with hitch)         111         4.78 m           Overall length to carriage (without hitch)         13         4.63 m           Front overland         151         2.05 m           Overall length to carriage (without hitch)         151         2.05 m           Overall length to carriage (without hitch)         151         2.05 m           Overall length to carriage (without hitch)         151         2.05 m           Overall length to carriage (without hitch)         151         2.06 m           Overall length to carriage (without hitch)         151         2.06 m           Overall length to carriage (without hitch)         151         2.06 m           Overall length to carriage (without hitch)         151         2.06 m           Till to any angle         45         3.33 m         4.07 m           Till to any angle         45         3.05 m         4.05 m           Standard ties         48         3.35 m         4.05 m <th< td=""></th<>
Wheelbase         y         2.69 m           Overall length to carriage (with hitch)         III         4.78 m           Overall length to carriage (with hitch)         I3         4.63 m           Font overhang         125 m         125 m           Overall width         b1         2.05 m           Overall height         h17         2.14 m           Ilthour angle         a5         133 s²           Ilthou angle         a5         133 s²           Ilthour angle (over tyee)         Wa1         3.65 m           Shandard tires         Alliance-Asson -4000/7820 149/2           Drive wheels (front / rear)         2         2/2           Shering wheels (front / rear)         2         2/2           Performances         5         4.90 s           Liffing         5         5.30 s           Loweing         5         4.90 s           Etension         6         5.80 s           Cowd         5         5.80 s           Dump         5         6         5.80 s           Etension         5         5.80 s           Engine brand         5         5.80 s           Engine brand         5         7.20 s
Overall length to carriage (with hitch)         111         4.78 m           Overall length to carriage (without hitch)         3         4.63 m           Front overlang         1.25 m         1.25 m           Overall cab width         b1         2.06 m           Overall cab width         h17         2.14 m           Overall height         h17         2.14 m           Till typangle         a5         133 s*           Till typangle         ya         3.65 m           Stendal dites         ya         3.65 m           Drive wheels (front / rear)         ya         2.2 c           Steeling wheels (front / rear)         ya         6.50 s           Lifting         6.50 s         4.90 s           Extension         ya         6.50 s           Retraction         ya         5.30 s           Crowd         ya         3.20 s           Crowd         ya         5.30 s           Extension         ya         6.50 s           Retraction         ya         6.50 s </td
Overall length to carriang (without hitch)         13         4.63 m           Front overhang         1.25 m         1.25 m           Overall width         b1         2.06 m           Overall width         b4         0.95 m           Overall height         167         2.14 m           Till-down angle         35         133°           Till-down angle         36         133°           Standard using radius (over tyres)         40         Alliance - A580 - 40070 820 1499           External turning radius (over tyres)         40         Alliance - A580 - 40070 820 1499           Dive wheels (front / rear)         2         2         2           Steading wheels (front / rear)         40         6.50 s           Steading wheels (front / rear)         40         5.30 s           Steening wheels (front / rear)         4         4.90 s           Eventual turning radius (over tyres)         40         6.50 s           Lifting         6         6.50 s           Lifting         6         6.50 s           Lifting         6         6.50 s           Extension         6         5.30 s           Extension         6         6         5.30 s           Extension
Front overlang         1.25 m           Overall Width         51         2.06 m           Overall Leight         54         0.95 m           Overall Leight         h17         2.14 m           Till-down angle         35         133 °           External turning radius (over tyres)         34         13 °           Standard ties         Wa1         3.65 m           Drive wheels (front / rear)         2 / 2 c           Drive wheels (front / rear)         3         1.22 m           Drive wheels (front / rear)         2 / 2 c           Evering Macels (front / rear)         4         2 / 2 c           Evering Meels (front / rear)         5.00 s         4.90 s           Lifting         5.50 s         5.50 s           Lowering         4.90 s         5.50 s           Lowering         5.50 s         5.50 s           Lowering         5.50 s         6.50 s           Eversion         6.50 s         6.50 s           Eversion
Overall width         bit         2.06 mm           Overall cals width         bd         0.95 mm           Overall beight         ht7         2.14 mm           Till-took angle         a5         133 ° mm           Till-top angle         a6         133 ° mm           Stemal tuning radius (over yees)         Wa1         3.65 mm           Stemal tuning radius (over yees)         Wa1         Alliance -4586 - 40070 R20 1497           Steening wheels (front / rear)         Wa1         Alliance -4586 - 40070 R20 1497           Dive wheels (front / rear)         C         2 / 2           Steening wheels (front / rear)         C         2 / 2           Steening wheels (front / rear)         C         2 / 2           Steening wheels (front / rear)         C         2 / 2           Steening wheels (front / rear)         C         4 / 30 mm         2 / 2           Steening wheels (front / rear)         C              4 / 90 mm           Extension         C         4 / 90 s         5.80 s         6.80 s
Overall cab width         bd         .0.95 m           Overall height         h17         2.14 m           Dirth own angle         a5         3.33 °           Tilley angle         a4         1.3 °           External turning radius (overtyres)         Wa1         3.55 m           Dive wheels (front / rear)         Wa1         Alliance -ASS04 -400/07 R20 14%           Dive wheels (front / rear)         2 / 2         2           Stendardities         4         6.50 s         4           Cardinames         5         6.50 s         4           Lifting         6         6.50 s         4           Cereformance         5         6.50 s         4           Extension         6         6.50 s         4         9 s           Extension         6         5.30 s         8         6         6.50 s         8         6         6.50 s         8         6         6.50 s         8         6
Overall height         h17         2.14 m           Tilt-downangle         a5         133 ° and 133 °
Tiltdown angle         a5         133 °           Tiltdom pangle         a4         13 °           External tuming radius (over tyres)         Wa1         3.65 m           Standard tires         Alliance - A580 - 400/70 R20 149/70 R
Titleup angle         44         13 ° 10 ° 10 ° 10 ° 10 ° 10 ° 10 ° 10 °
Extend tuning radius (over tyes)         Wa1         3.65 m           Standard tires         Alliance - AS80 - A00/70 R20 1490           Drive wheels (front / rear)         2 / 2 / 2           Steering wheels (front / rear)         6         2 / 2 / 2           Performances         5         5.50 s           Lifting         4.90 s         4.90 s           Lowering         5         5.80 s           Extension         6         5.30 s           Extension         5         5.30 s           Cowd         5         5.30 s           Dump         6         5.30 s           Engine         6         5.30 s           Engine brand         5         6           Engine mom         5         5 Butz           Engine model         5         5 Butz           Lo. Engine power rating / Power         4 - 3821 cm²           Max. rouge / Engine rotation         4 - 3821 cm²           Max. rouge / Engine rotation         5         450 Nm @1600 rpm           Pawbar pull (Laden)         5         6500 dah           Reversible fa         5         5 Standard           HVO validated (according to EN 15940 standard)         7         7 Yes
Standard tires         Alliance - A580 - 400/70 R20 149/           Dive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         Commandes           Lifting         6.50 s           Evension         4.90 s           Extension         5.30 s           Extension         6.50 s           Crowd         3.30 s           Dump         2.00 s           Engine         3.20 s           Engine brand         5.30 s           Engine brand         5.30 s           Engine model         5.20 s           Lic. Engine power rating / Power         4.3621 cm³           Lic. Engine power rating / Power         4.3621 cm³           Drawbar pull (Laden)         6500 daN           Reversible fan         5600 daN           Engine cooling system         6500 daN           HVO validated (according to R15940 standard)         7 yes           Tansmission         4 radiators (water + intercooler + oil + according to R15940 standard)           Tansmission type         M-Vanioshift           Tansmission type         4 M-Vanioshift
Drive wheels (front / rear)         2 / 2           Steening wheels (front / rear)         2 / 2           Performances
Steering wheels (front / rear)         2 / 2           Performances         6.50 s           Lifting         6.50 s           Cowering         4.90 s           Extension         5.80 s           Retraction         5.30 s           Crowd         5.30 s           Dump         2.60 s           Engine         8.00 s           Engine brand         9.00 s           Engine mom         9.00 s           Engine model         5.80 s           LC. Engine power ating / Power         5.80 s           L. Engine power ating / Power         16 putz           L. Engine power ating / Power         4.3621 cm³           Max. torque / Engine rotation         6.600 daN           Max. torque / Engine rotation         6.6500 daN           Reversible fan         5.80 s           Engine cooling system         6.500 daN           HVO validated (according to EN 15940 standard)         7 kes           Transmission type         M-Varioshift           Tansmission type         M-Varioshift           Unuber of gears (forward / reverse)         6.00 km/varioshift
Steering wheels (front / rear)         2 / 2           Performances         Commences           Lifting         6.50 s           Cowering         4.90 s           Extension         5.80 s           Retraction         5.30 s           Crowd         3.20 s           Dump         2.60 s           Engine         8           Engine brand         Deutz           Engine more         Stage V           Engine model         TCD 3.6 L4           Number of cylinders · Capacity of cylinders         4. 3621 cm³           L. E. Engine power atting / Power         460 Nm @1600 rpm           Max. torque / Engine rotation         6500 daN           Max. torque / Engine rotation         6500 daN           Reversible fan         Standard           Engine cooling system         6500 daN           HVO validated (according to EN 15940 standard)         Yes           Transmission type         M-Varioshift           Transmission type         M-Varioshift           Number of gears (forward / reverse)         6.72 d
Performances         Commender
Lifting       6.50 s         Lowering       4.90 s         Extension       5.80 s         Retraction       5.30 s         Crowd       3.20 s         Dump       2.60 s         Engine       5.30 s         Engine brand       5.30 s         Engine nome       5.30 s         Lower of plinders - Capacity of cylinders       5.40 s         Lower of plinders - Capacity of cylinders       4.3621 cm³         Lower of plinders - Capacity of cylinders       4.3621 cm³         Lower of plinders - Capacity of cylinders       4.3621 cm³         Lower of plinders - Capacity of cylinders       4.3621 cm³         Lower of plinders - Capacity of cylinders       4.3621 cm³         Lower of plinders - Capacity of cylinders       4.3621 cm³         Lower of plinders - Capacity of cylinders       4.60 Nm @1600 rpm         Drawbar pull (Laden)       460 Nm @1600 rpm         Drawbar pull (Laden)       5tandard         Eversible fan       4 radiators (water + intercooler + oil + yes         Eversible fan       4 radiators (water + intercooler + oil + yes         HVO validated (according to EN 15940 standard)       Yes         Transmission type       M-Varioshift         Lower of plant of the cooling system       <
Lowering       4.90 s         Extension       5.80 s         Retraction       5.30 s         Crowd       3.20 s         Dump       2.60 s         Engine       8         Engine brom       Deutz         Engine norm       Stage V         Engine model       1CD 3.6 L4         Number of cylinders - Capacity of cylinders       4 - 3621 cm³         LC. Engine power rating / Power       460 Nm @1600 rpm         Max. torque / Engine rotation       5500 daN         Drawbar pull (Laden)       6500 daN         Reversible fan       Standard         HVO validated (according to EN 15940 standard)       Yes         Transmission       Yes         Transmission type       M-Varioshift         Number of gears (forward / reverse)       5.2/2
Extension  Retraction  Crowd  Crowd  Dump  Engine  Engine  Engine nome  Engine nome  Engine model  Number of cylinders - Capacity of cylinders  LC. Engine power rating / Power  Max. torque / Engine rotation  Drawbar pull (Laden)  Reversible fan  Engine cooling system  HVO validated (according to EN 15940 standard)  Transmission type  Transmission type  M-Varioshift
Retraction 5.30 s Crowd 3.20 s Dump 2.60 s  Fighe Engine Demo Deutz Engine norm Deutz Engine norm Stage V Engine model TCD 3.6 L4 Number of cylinders - Capacity of cylinders 4.3621 cm³ LC. Engine power rating / Power Max. torque / Engine rotation Axourque / Engine
Crowd3.20 sDump2.60 sEngineCrowdEngine brandDeutzEngine normStage VEngine modelTCD 3.6 L4Number of cylinders - Capacity of cylinders4 - 3621 cm³1.C. Engine power rating / Power116 Hp / 85 kWMax. torque / Engine rotation460 Nm @1600 rpmDrawbar pull (Laden)5600 daNReversible fanStandardEngine cooling system4 radiators (water + intercooler + oil +HVO validated (according to EN 15940 standard)YesTransmissionM-VarioshiftUmber of gears (forward / reverse)M-Varioshift
Dump 2.60 s  Figine Demo Deuts  Engine brand Stage V  Engine model Stage V  Engine model TCD 3.6 L4  Number of cylinders - Capacity of cylinders  I.C. Engine power rating / Power  I.C. Engine power rating / Power  Max. torque / Engine rotation 460 Nm @1600 rpm  Drawbar pull (Laden) 4760 Nm @1600 rpm  Drawbar pull (Laden) 58tandard  Engine cooling system 58tandard  Engine cooling system 4 radiators (water + intercooler + oil + HVO validated (according to EN 15940 standard) 7ves  Transmission  Transmission type M-Varioshift  Number of gears (forward / reverse) 5212
EngineCompanyDeutzEngine normStage VEngine modelTCD 3.6 L4Number of cylinders - Capacity of cylinders4 - 3621 cm³1.C. Engine power rating / Power116 Hp / 85 kWMax. torque / Engine rotation460 Nm @1600 rpmDrawbar pull (Laden)6500 daNReversible fanStandardEngine cooling system4 radiators (water + intercooler + oil +HVO validated (according to EN 15940 standard)YesTransmissionM-VarioshiftUmber of gears (forward / reverse)2 / 2
Engine brandDeutzEngine normStage VEngine modelTCD 3.6 L4Number of cylinders · Capacity of cylinders4 · 3621 cm³1.C. Engine power rating / Power116 Hp / 85 kWMax. torque / Engine rotation460 Nm @1600 rpmDrawbar pull (Laden)6500 daNReversible fanStandardEngine cooling system4 radiators (water + intercooler + oil +HVO validated (according to EN 15940 standard)YesTransmissionM-VarioshiftVumber of gears (forward / reverse)2 / 2
Engine norm       Stage V         Engine model       TCD 3.6 L4         Number of cylinders - Capacity of cylinders       4 - 3621 cm³         LC. Engine power rating / Power       116 Hp / 85 kW         Max. torque / Engine rotation       460 Nm @1600 rpm         Drawbar pull (Laden)       5500 daN         Reversible fan       Standard         Engine cooling system       4 radiators (water + intercooler + oil + tVO validated (according to EN 15940 standard)       Yes         Transmission       M-Varioshift         Number of gears (forward / reverse)       2 / 2
Engine model         TCD 3.6 L4           Number of cylinders - Capacity of cylinders         4 - 3621 cm³           LC. Engine power rating / Power         116 Hp / 85 kW           Max. torque / Engine rotation         460 Nm @1600 rpm           Drawbar pull (Laden)         6500 daN           Reversible fan         Standard           Engine cooling system         4 radiators (water + intercooler + oil + toll + tol
Number of cylinders - Capacity of cylinders       4 - 3621 cm³         I.C. Engine power rating / Power       116 Hp / 85 kW         Max. torque / Engine rotation       460 Nm @1600 rpm         Drawbar pull (Laden)       6500 daN         Reversible fan       Standard         Engine cooling system       4 radiators (water + intercooler + oil +         HVO validated (according to EN 15940 standard)       Yes         Transmission       M-Varioshift         Number of gears (forward / reverse)       2 / 2
I.C. Engine power rating / Power       116 Hp / 85 kW         Max. torque / Engine rotation       460 Nm @1600 rpm         Drawbar pull (Laden)       6500 daN         Reversible fan       Standard         Engine cooling system       4 radiators (water + intercooler + oil +         HVO validated (according to EN 15940 standard)       Yes         Transmission       M-Varioshift         Number of gears (forward / reverse)       2 / 2
Max. torque / Engine rotation460 Nm @1600 rpmDrawbar pull (Laden)6500 daNReversible fanStandardEngine cooling system4 radiators (water + intercooler + oil +HVO validated (according to EN 15940 standard)YesTransmissionM-VarioshiftTransmission typeM-VarioshiftNumber of gears (forward / reverse)2 / 2
Drawbar pull (Laden)  Reversible fan  Standard  Engine cooling system  HVO validated (according to EN 15940 standard)  Transmission  Transmission type  Number of gears (forward / reverse)  6500 daN  Standard  4 radiators (water + intercooler + oil + oi
Reversible fan Standard Engine cooling system 4 radiators (water + intercooler + oil + HVO validated (according to EN 15940 standard) Yes  Transmission Transmission type M-Varioshift Number of gears (forward / reverse) Standard / reverse) Standard / reverse
Engine cooling system4 radiators (water + intercooler + oil +HVO validated (according to EN 15940 standard)YesTransmissionM-VarioshiftTransmission typeM-VarioshiftNumber of gears (forward / reverse)2 / 2
HVO validated (according to EN 15940 standard)  Transmission  Transmission type  Number of gears (forward / reverse)  Yes  M-Varioshift  2 / 2
Transmission     M-Varioshift       Transmission type     2 / 2
TransmissionM-VarioshiftTransmission typeM-VarioshiftNumber of gears (forward / reverse)2 / 2
Number of gears (forward / reverse) 2 / 2
Number of gears (forward / reverse) 2 / 2
man dater opeca (may tary according to approache regulations)
Differential lock  Limited slip differential on front as
Parking brake Manual
Service brake Oil-Immersed multi-discs braking on fro
·
Hydraulics  Lightness Area  Coordinates
Hydraulic pump type Gear pump
Hydraulic flow - Pressure 106 l/min - 250 bar
Flow sharing distributor Option
Tank capacities
Hydraulic tank capacity 94 I
Fuel tank 78 l
Diesel Exhaust fluid (AdBlueÅ® type)
Noise and vibration
Noise at driving position (LpA) tested following NF EN 12053 norm 73 dB
Noise at driving position (LpA) tested following NF EN 12053 norm 73 dB Noise to environment (LwA) 106 dB
Noise at driving position (LpA) tested following NF EN 12053 norm 73 dB  Noise to environment (LwA) 106 dB  Vibration on hands/arms < 2.50 m/s²
Noise at driving position (LpA) tested following NF EN 12053 norm 73 dB  Noise to environment (LwA) 106 dB  Vibration on hands/arms < 2.50 m/s²  Miscellaneous
Noise at driving position (LpA) tested following NF EN 12053 norm 73 dB  Noise to environment (LwA) 106 dB  Vibration on hands/arms < 2.50 m/s²  Miscellaneous  Tractor homologation Tractor homologation
Noise at driving position (LpA) tested following NF EN 12053 norm 73 dB  Noise to environment (LwA) 106 dB  Vibration on hands/arms < 2.50 m/s²  Miscellaneous

## Optional tires tab

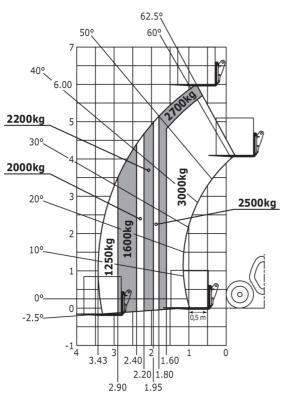
	Overall height	Overall width
ALLIANCE - A331 - 500/45-20 159A8	2.10 m	2.20 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.18 m	2.06 m
MICHELIN - XMCL - 400/70 R20 149A8	2.14 m	2.06 m

### MLT 630-115 V CP - Dimensional drawing



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

#### Machine on tires with forks Metric







#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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