Technical sheet :

## **MLT 733-115 LSU ST4**





## MLT 733-115 LSU ST4 Created on April 20, 2024 at 4:24:15 AM UTC

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bescher fund 	Max. outreach		3.90 m	12 ft 10 in
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PerformancesImage: Constraint of the cons	Drive wheels (front / rear)		2/2	2/2
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Relacion3.0 §3.0 §Chowd3.0 §3.0 §Chowd3.15 §3.15 §Chowd3.15 §3.15 §Engine bandC3.15 §L0. Engine power ating / NowrC4.3 621 cm <sup>2</sup> L0. Engine power ating / NowrC4.10 Nn [1600 rpmDawks truey / Engine colling systemC100 rpmEngine colling systemC100 rpm	Lowering		5.65 s	5.65 s
Chowd3.15 s3.15 sDunp2.55 s2.55 sEngine hand2.55 s2.55 sEngine handDeutzDeutzEngine handStaga IVStaga IVEngine nomeStaga IVStaga IVEngine nome	Extension		6.50 s	6.50 s
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Engine Engine nord         Interference Engine nord         Deutz         Deutz           Engine nord         Bitsge IV         Stage IV         Stage IV           Engine nord         TCD 3.6 I         TCD 3.6 I         TCD 3.6 I           Engine nord         4.221 in <sup>2</sup> 4.221 in <sup>2</sup> LC. Engine power rating / Power         116 Hp / 85 kW         116 Hp / 85 kW           LD. Engine power rating / Power         4.10 Km @1600 pm         302 trUts @1600 pm           Dawbar pull (Aden)         7400 daN         7400 daN           Reversible fan         Option         Option           Dawbar pull (Aden)         4 radiators (water + instreooter + hydraulic oil + transmission oil)         4 radiators (water + instreooter + hydraulic oil + transmission oil)           Tansmission Type         Option         4 radiators (water + instreooter + hydraulic oil + transmission oil)         4 radiators (water + instreooter + hydraulic oil + transmission oil)           Tansmission Type         Torque converter         Powershutte         4 radiators (water + instreooter + hydraulic oil + transmission oil)         4 radiators (water + instreooter + hydraulic oil + transmission oil)         4 radiators (water + instreooter + hydraulic oil + transmission oil)         4 radiators (water + instreooter + hydraulic oil + transmission oil)         4 radiators (water + instreooter + hydraulic oil + transmission oil)         4 radiators (water + instreooter + hydr	Crowd		3.15 s	3.15 s
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Engine bandDeuteDeuteEngine nomSlage IVSlage IVEngine nomSlage IVSlage IVEngine nodelTDD 3.61TDD 3.61Number of ylinders - Capacity of rylinders-4.352 rm³4.221 in³LC. Engine power nation / Power-4.156 LWTDD 3.61Number of ylinders - Capacity of rylinders-4.156 LW3.02 L/Us git-600 pmJack. Engine Forlinder-4.156 LW3.02 L/Us git-600 pmDrawbar pull (Liden)-7400 daN3.02 L/Us git-600 pmDrawbar pull (Liden)-7400 daN-7400 daNReversible fanOptionOptionGentorOption-7400 daNTansmission typeGentor-DowershuttleTansmission typeGentorNumber of gears (forward / reverse)Number of gears (forward / reverse)	Engine			
Engine nomSlage IVSlage IVSlage IVEngine nodelCT CD 3.61CT CD 3.61CT CD 3.61Number of cylinders Capacity of cylinders-4.3521 cm²4.4221 in²LG. Engine power rating / PowerI16.16 Hp / 85 kW302 Cl/Lbs (FloG) pmBowbar pill (Ldeo)-4.3621 cm²-4.3621 cm²302 Cl/Lbs (FloG) pmBowbar pill (Ldeo)-7400 da N7400 da N302 Cl/Lbs (FloG) pmBrowbar pill (Ldeo)-7400 da N-7400 da N-7400 da NReversible fan-Option4 radiators (water + intercooler + hydraulic oil + insensission oil)4 radiators (water + intercooler + hydraulic oil + insensission oil)TimmsionTimmsion of gears (roward / veerse)Number of gears (roward / veerse)Number of gears (roward / veerse) <td< td=""><td></td><td></td><td>Deutz</td><td>Deutz</td></td<>			Deutz	Deutz
Engine modelTCD & 6 ITCD & 6 INumber of ylinders<	-			
Number of cylinders - Capacity of cylinders         4 - 3621 cm <sup>3</sup> 4 - 221 ln <sup>3</sup> LC. Engine power rating / Power         101 Hm / 615 KW         101 Hm / 615 KW           Max. torque / Engine totation         7400 daN         302 TV/Log filtoon pm           Drawbar pull (Laden)         7400 daN         7400 daN         7400 daN           Reversible fan         0ption         4 radiators (water + intercooler + hydraulic oil + transmission oil)         4 radiators (water + intercooler + hydraulic oil + transmission oil)           Tansmission type         0         700 converter         4 radiators (water + intercooler + hydraulic oil + transmission oil)           Tansmission type         0         700 converter         700 que converter           Reversibutie         0         20 mph         20 mph           Number of gears (foward / everse)         21 Km / 4 / 4         20 mph           Number of gears (foward / everse)         0         32 km / 4         20 mph           Number of gears (foward / everse)         0         4 manual         Manual           Service brack         0il-immersed multi-discs on front & tra axless         0il-immersed multi-discs on front & tra axless           Hydraulin Own - Pressure         101 Km - 270 km         40 US gpm - 3916 PSI           Hydraulin Own - Pressure         101 Km - 270 km         4				
LC. Engine power rating / Power116 Hp / 85 kW116 Hp / 85 kWMax. torque / Engine rotation410 Nm (600 pm302 t/t/los (6100 pmDawbar pull (laden)7400 daN7400 daNReversible fan0pion0pionEngine cooling system4 radiators (water # intercooler + hydraulic oil + transmission oil)4 radiators (water # intercooler + hydraulic oil + transmission oil)Tensmission6Torque converterTorque converterGeaboxPowershuttlePowershuttleNumber of gears (forward / reverse)44 / 4Max. tavel speed (may way according to applicable regulations)12 Xm/hOliferential lock0ManualService brake0ManualPowershuttleManualService brake0ManualHydraulic flow - Pressure116 U/min - 270 bar0 Uismersed multi-discs on front &rear axlesHydraulic low - Pressure116 U/min - 270 bar44 U U S gm - 3916 PSIFlow sharing distributor150 U/min - 270 bar44 U S gm - 3916 PSIHydraulic oil135 I36 US galFuel tank101 I3 US gal INoise en diving position (LpA) tested following NF EN 1205 norm105 dBNoise en diving position (LpA) tested following NF EN 1205 norm105 dBNoise en diving position (LpA) tested following NF EN 1205 norm105 dBNoise en diving position (LpA) tested following NF EN 1205 norm105 dBNoise en diving position (LpA) tested following NF EN 1205 norm105 dBNoise to whormaneu (LwA	-			
Max. torque / Engine rotation410 Nm @ 1600 pm302 ft/bs @ 1600 pmDeviso pull (Laden)7400 daN7400 daNBreevisib (anOptionOptionOptionEngine cooling system4 radiators (water + intercooler + hydraulic oil + transmission oil)4 radiators (water + intercooler + hydraulic oil + transmission oil)4 radiators (water + intercooler + hydraulic oil + transmission oil)Transmission typeCOptionOptionGeatoxOptionPowershuttlePowershuttleNumber of gears (noward / reverse)I4 / 4 / 44 / 4Max. tareal speed (may vay according to applicable regulations)CSa / 4 / 420 mphBrifferential lockLimited sig differential on front axleIimited sig differential on front axleManualService baskOil-immersed multi-discs on front & rear axlesOil-immersed multi-discs on front & rear axlesOil-immersed multi-discs on front & rear axlesHydraulic flow - PressureISa / 100 I min - 270 bar40 U S gan - 3916 FSIHydraulic flow - PressureIISa / 100 I min - 270 bar40 U S gan - 3916 FSIHydraulic flow (AdlWe& Type)IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII				
Drawbar puil (Laden)Image could gave subset of an origination of a state o				
Reversible fail     Option     Option       Engine cooling system     4 radiators (water + intercooler + hydraulic oil + transmission oil)     4 radiators (water + intercooler + hydraulic oil + transmission oil)       Transmission type     Image: Signe converter     Torque converter       Gearbox     Powershuttle     Powershuttle       Number of gears (forward / reverse)     Image: Signe converter     Powershuttle       Max. travel speed (may vay according to applicable regulations)     Image: Signe converter     Powershuttle       Service brake     Image: Signe converter     Manual     Manual       Service brake     Image: Signe converter     Manual     Manual       Hydraulic pump type     Variable displacement pump     Manual       Hydraulic pump type     Variable displacement pump     40 US gpm - 391 6 PSI       Hydraulic oil - verseu     Image: Signe converter     100 image: Signe converter       Hydraulic oil - verseu     Image: Signe converter     100 image: Signe converter       Hydraulic oil - verseu     Image: Signe converter     Manual       Hydraulic oil - verseu     Image: Signe converter     Manual       Hydraulic pump type     Variable displacement pump     40 US gpm - 391 6 PSI       Hydraulic oil - verseu     Image: Signe converter     Image: Signe converter       Flow sharing distinbutor     Image: Signe converter				
Engine cooling system       4 radiators (water + intercooler + hydraulic oil + transmission oil)       4 radiators (water + intercooler + hydraulic oil + transmission oil)         Transmission type       0       0         Geabox       Powershuttle       Powershuttle         Number of gears (forward / reverse)       4 / 4       4 / 4         Max. tavel speed (may vay according to applicable regulations)       32 km/h       20 mph         Differential lock       Limited slip differential on front axle       Limited slip differential on front axle       Manual         Service brake       Oli-Immersed multi-discs on front & rear axles       Oli-Immersed multi-discs on front & rear axles       Oli-Immersed multi-discs on front & rear axles         Hydraulic pump type       Oli-Standard       Oli-Standard       Standard         Hydraulic oil + transmission (LyA)       Standard       Standard         Tenk espasities       101       3 US gal         Hydraulic oil + transmission (LyA)       To Gla       Standard         Tenk espasities       101       3 US gal       Standard         Hydraulic oil + transmission (LyA)       To Gla       3 US gal       Standard         Tenk espasities       To Standard       Standard       Standard       Standard         Noise at diving position (LyA) test ef following NF EN 12053 nom				
Induce could systemIt tansmission oilIt tansmission oilIt tansmission oilTransmission typeImage: Strength of tansmission oilImage: Strength of tansmission oilImage: Strength of tansmission oilGeahoxTorque converterPowershuttlePowershuttlePowershuttleStrength of gears (forward / reverse)Image: Strength of tansmission oilImage: Strength of tansmission oilPowershuttlePowershuttleMax. travel speed (may var according to applicable regulations)Image: Strength of tansmission oilImage: Strength of tansmission oilPowershuttleDifferential of form taysImage: Strength of tansmission oilStrength of tansmission oilImage: Strength of tansmission oilImage: Strength of tansmission oilService brakeImage: Strength of tansmission oilStrength of tansmission oilImage: Strength of tansmission oilImage: Strength of tansmission oilHydraulic flow · PressureImage: Strength of tansmission oilImage: Strength of tansmission oilImage: Strength of tansmission oilHydraulic flow · PressureImage: Strength of tansmission oilImage: Strength of tansmission oilImage: Strength of tansmission oilHydraulic flow · PressureImage: Strength of tansmission oilImage: Strength of tansmission oilImage: Strength of tansmission oilHydraulic flow · PressureImage: Strength of tansmission oilImage: Strength of tansmission oilImage: Strength of tansmission oilHydraulic flow · PressureImage: Strength of tansmission oilImage: Strength of tansmission oilImage: Strength of tansmission oilH	Reversible fan			
Transmission typeTorque converterTorque converterGeaboxPowershuttlePowershuttleNumber of gears (forward / reverse)4/44/4Max. travel geed (may vary according to applicable regulations)32 km/h20 mphDifferential lock21 Limited slip differential on front axleLimited slip differential on front axleLimited slip differential on front axleParking brake	Engine cooling system			
Cearbox     Powershuttle     Powershuttle       Number of gears (forward / reverse)     4     4       Number of gears (forward / reverse)	Transmission			
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Hydraulic flow - Pressure150 l/min - 270 bar40 US gpm - 3916 PSIFlow sharing distributorStandardStandardTank capacities10135 l36 US galHydraulic oil135 l36 US gal10Fuel tank120 l32 US gal30 US galDiesel Exhaust fluid (AdBlue® type)10 l3 US gal10Noise and vibration76 dB76 dB76 dBNoise at driving position (LpA) tested following NF EN 12053 nom76 dB105 dB105 dBNoise to environment (LwA)105 dB105 dB105 dBVibration to whole hand/arm< 2.50 m/s²	Hydraulic pump type		Variable displacement pump	Variable displacement pump
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Vibration to whole hand/arm     < 2.50 m/s <sup>2</sup> < 2.50 m/s <sup>2</sup> Miscellaneous     Tractor homologation     Tractor homologation       Safety cab homologation     ROPS - FOPS level 2 cab     ROPS - FOPS level 2 cab				
Miscellaneous     Tractor homologation     Tractor homologation       Safety cab homologation     ROPS - FOPS level 2 cab     ROPS - FOPS level 2 cab				
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	Tractor homologation			
Controls JSM JSM	Safety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab
	Controls		JSM	JSM

## **Options / Finishing**

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

	Classic
Lifting function	
Easy Connect System (ECS)	S
Electrovalve for 2 hydraulic functions (on boom head)	0
Hydraulic attachment locking	0
Return pipe to hydraulic oil tank	0
Operator station	
"Active CRC" boom suspension	0
Air conditioning with automatic adjustment	0
Air conditioning with manual adjustment	0
Air suspension cloth-covered seat (GRAMMER)	0
Bluetooth USB car radio with extra microphone (100 W)	0
Bluetooth USB car radio with integrated microphone (100 W)	0
Extra front wiper	0
Harmony screen	S
Lateral wiper	0
Low frequency air suspension cloth seat with heating	0
Mechanical cloth-covered seat (GRAMMER)	S
Tuner car radio (50 W)	S
Motorization/Power	
Continuous flow hydraulics	0
Self cleaning air prefilter	S
Secondary functions	
1 pair of pre-fitted Double Action rear hydraulic couplers	0
Additional fuel tank (25 I)	0
Automatic rotating towing hitch on counterweight	0
Ladder hitch with choice of hooks	0
Lighting	
Boom Work Lights (on fixed part) (x2)	0
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0
Front and rear work lights on cab (x4)	S
Security	
Audio warning on reverse	0

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