Technical sheet:

MLT-X 738-130 PS+ (S1)





Capacities	Me	etric
Max. capacity		00 kg
Max. lifting height		91 m
Aaximum outreach		98 m
leach at max. height		m
Breakout force with bucket		5 daN
Weight and dimensions	005	Juan
Inladen weight (with forks)	747	'0 kg
		-
Ground clearance		I1 m
Vheelbase	,	81 m
Overall length to carriage (with hitch)		03 m
ront overhang		27 m
Overall width	b1 2.3	89 m
Overall cab width	b4 0.9	95 m
Overall height	h17 2.3	88 m
Tilt-down angle	a5 13	33 °
ilt-up angle	a4 1	4 °
external turning radius (over tyres)	Wa1 3.9	93 m
Standard tires		460/70 R24 159A8
trive wheels (front / rear)		/ 2
Steering wheels (front / rear)		/ 2
Performances		7 2
	7.0	20.0
ifting .		30 s
owering		50 s
xtension		30 s
etraction		70 s
crowd	3.6	50 s
Dump	3.1	10 s
ingine		
Engine brand	De	eutz
ingine norm	Stag	je IIIA
Engine model	TCD 3	3,6 L4 f
Number of cylinders - Capacity of cylinders	4 - 36	21 cm³
ingine power (Hp / kW)		/ 95 kW
Aax. torque / Engine rotation		@1600 rpm
Drawbar pull (Laden)		0 daN
		ndard
Reversible fan		
ingine cooling system	4 radiators (water + inte	ercooler + hydraulic oil ssion oil)
IVO validated (according to EN 15940 standard)		es
	· ·	es
ransmission	T	
ransmission type		converter
Searbox		ershift
lumber of gears (forward / reverse)		/ 3
flax. travel speed (may vary according to applicable regulations)		km/h
Differential lock	Limited slip differ	rential on front axle
Parking brake	Automatic negat	tive parking brake
Service brake	Oil-immersed multi-disc	cs braking on front & re
		les
lydraulics		
lydraulic pump type	Variable displ	acement pump
lydraulic flow - Pressure	150 I/mir	n - 270 bar
low sharing distributor	Star	ndard
ank capacities		
lydraulic tank capacity		35 I
ruel tank		20 I
loise and vibration	12	·
	75	: dD
Noise at driving position (LpA) tested following NF EN 12053 norm		5 dB
/ibration on hands/arms	< 2.50	0 m/s²
Miscellaneous		
Cab certification	Cahin ROPS	- FOPS level 2

Optional tires tab

Overall height
CE - A585 - 460/70 R24 159A8 2.37 m
- TRI STEEL - 460/65 R24 156A8 2.36 m
N - BIBLOAD - 460/70 R24 159A8 2.37 m
N - BIBLOAD - 500/70 R24 164A8 2.39 m
N - XHA - 15.5 R25 158A2 2.37 m
N - XMCL - 460/70 R24 159A8 2.37 m
N - XMCL - 500/70 R24 164A8 2.39 m
ORG - TH400 - 460/70 R24 159A8 2.37 m
ORG - TH500 - 460/70 R24 159A8 2.37 m
ORG - TH400 - 500/70 R24 164A8 2.39 m
TEIN - ENDURION - 460/70 R24 159A8 2.38 m
EIN - ENDURION - 500/70 R24 164A8 2.41 m

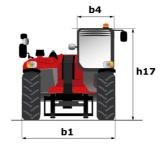
Options / Finishing

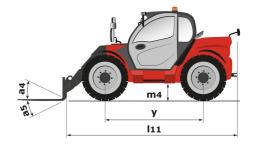
S: Standard / O: Optional / -: Not available

	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Regenerative 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
Lateral wiper	S	S	S	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
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-X 738-130 PS+ (S1) - Dimensional drawing

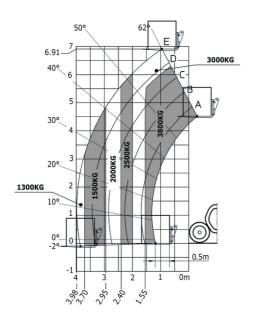






MLT-X 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric







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