

# MLT-X 741-120

TECHNICAL DATA SHEET



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<b>Lifting</b>	
Max. capacity	4100 kg
Max. lifting height	6.9 m
Max. outreach	3.93 m
Reach at max. height	1.03 m
Break-out force with bucket	5550 daN
<b>Unladen time</b>	
Lifting	7 secs
Lowering	5.30 secs
Extension	8.20 secs
Retraction	6.20 secs
Crowd	3.50 secs
Dump	3 secs
<b>Tyres</b>	460/70-24
<b>Service Brake</b>	hydraulic oil immersed multi-disc braking on front/rear axles
<b>Engine</b>	
Type	PERKINS STAGE IIIA
Cubic capacity	1104D-E44TA
Power	Turbo 4 cylinders - 4400 cm <sup>3</sup>
Max. torque	124 PS - 91 kW
Injection	490 Nm@1400 rpm
Cooling	direct
Laden drawbar pull	water
<b>Transmission</b>	9045 daN
Gearbox	torque converter
Reversing shift	Powershuttle
Number of gears (forward/reverse)	electrohydraulic control
Max. travel speed (may vary according to applicable regulations)	4/4
<b>Hydraulics</b>	35 kph
Pump	150 l/min - 270 bar
Control valve	DDIC
<b>Capacities</b>	
Hydraulic oil	135 l
Fuel	120 l
<b>Unladen weight (with forks)</b>	7495 kg
<b>Dimensions</b>	
1. Ground clearance	0.44 m
2. Overall length to carriage	4.92 m
3. Wheelbase	2.81 m
4. Overall width of cab	0.98 m
5. Overall width	2.4 m
6. Overall height	2.35 m
Standard forks (length x width x thickness)	1200 x 125 x 50 mm
Turning radius (over tyres)	3.92 m
<b>Noise and vibration</b>	
Noise at driving position (LpA)	79 dB
Environmental noise (LwA)	105 dB
Vibration to whole hand/arm	<2.5 m/s <sup>2</sup>

## Rough terrain load chart standard EN1459 B

### Machine on tyres with forks

