

MLT-X 741-120

TECHNICAL DATA SHEET



MLT-X 741-120

MLT-X 741- 120

Lifting

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

Unladen time

Lifting	7 secs
Lowering	5.30 secs
Extension	8.20 secs
Retraction	6.20 secs
Crowd	3.50 secs
Dump	3 secs

Tyres

460/70-24

Service Brake

hydraulic oil immersed multi-disc braking on front/rear axles

Engine

PERKINS STAGE IIIA

Type	1104D-E44TA
Cubic capacity	Turbo 4 cylinders - 4400 cm ³
Power	124 PS - 91 kW
Max. torque	490 Nm@1400 rpm
Injection	direct
Cooling	water
Laden drawbar pull	9045 daN
Transmission	torque converter
Gearbox	Powershuttle
Reversing shift	electrohydraulic control
Number of gears (forward/reverse)	4/4
Max. travel speed (may vary according to applicable regulations)	35 kph

Hydraulics

Pump	150 l/min - 270 bar
Control valve	DDIC

Capacities

Hydraulic oil	135 l
Fuel	120 l

Unladen weight (with forks)	7495 kg
------------------------------------	---------

Dimensions

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

Noise and vibration

Noise at driving position (LpA)	79 dB
Environmental noise (LwA)	105 dB
Vibration to whole hand/arm	<2.5 m/s ²

Rough terrain load chart

standard EN1459 B

Machine on tyres with forks

