

MLT 741 H

TECHNICAL DATA SHEET



MLT 741 100 H		MLT 741 120 H
Lifting		
Max. capacity	4100 kg	
Max. lifting height	6.9 m	
Max. outreach	3.93 m	
Reach at max. height	1.10 m	
Unladen time		
Lifting	7 secs	
Lowering	5.3 secs	
Extension	8.2 secs	
Retraction	6.2 secs	
Crowd	3.5 secs	
Dump	3 secs	
Tyres	460/70 - 24	
Service brake	hydraulic oil immersed braking on the front axle	
Engine	Deutz STAGE IIIB	
Type	TCD 3.6 l	
Cubic capacity	3600 cm³	
Power	101 HP - 74 kW	122 HP - 90 kW
Max. torque	410 Nm@1600 rpm	480 Nm@1600 rpm
Injection	direct	
Cooling	air and water	
Laden drawbar pull	7300 daN	
Transmission	hydrostatic	
Reversing shift	electro-hydraulic	
Number of gears (forward/reverse)	2/2	
Max. travel speed (may vary according to applicable regulations)	36 kph	
Hydraulics		
Pump	150 l/min - 270 bar	
Control valve	DDIC	
Capacities		
Hydraulic oil	135 l	
Fuel	120 l	
Unladen weight (with forks)	7666 kg	
Dimensions		
1. Ground clearance	0.44 m	
2. Overall length to carriage	4.77 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	
7. Turning radius (over tyres)	3.89 m	
8. Turning radius (with forks)	4.95 m	
9. Crowd angle	13°	
10. Dump angle	134°	
Standard forks (length x width x thickness)	1200 x 125 x 50 mm	
Noise and vibration		
Noise at driving position (LpA)	79 dB	
Environmental noise (LwA)	105 dB	
Vibration to whole hand/arm	<2.5 m/s²	

Rough terrain load chart standard EN1459 B

Machine on tyres with forks

