

MLT-X840

TECHNICAL DATA SHEET



MLT-X840

MLT-X 840 137 PS

Lifting	
Max. capacity	4000 kg
Max. lifting height	7.55 m
Max. outreach	4.45 m
Reach at max. height	0.90 m
Break-out force with bucket	5500 daN
Unladen time	
Lifting	8.40 secs
Lowering	4.90 secs
Extension	6.30 secs
Retraction	5.20 secs
Crowd	3.00 secs
Dump	2.40 secs
Tyres	460/70 R 24
Service Brake	hydraulic oil immersed multi-disc braking on front/rear axles
Engine	JOHN DEERE
Type	4045 PWX
Cubic capacity	4 cylindres/4500 cm ³
Power	137 HP/102 kW
Max. torque	534 Nm - 1500 rpm
Injection	direct
Cooling	water
Laden drawbar pull	9300 daN
Transmission	torque converter
Gearbox	Powershift M-Shift® - Lock-up
Reversing shift	electrohydraulic control
Number of gears (forward/reverse)	5/3
Max. travel speed (may vary according to applicable regulations)	40 kph
Hydraulics	180 l/min - 290 bar
Pump	swashplate piston pump electronically controlled variable cubic capacity
Control valve	DDIC
Capacities	
Hydraulic oil	175 l
Fuel	143 l
Unladen weight (with forks)	8401 kg
Dimensions	
1. Ground clearance	0.41 m
2. Overall length to carriage	5.37 m
3. Wheelbase	2.88 m
4. Overall width of cab	0.995 m
5. Overall width	2.39 m
6. Overall height	2.40 m
7. Crowd angle	12°
8. Dump angle	135°
9. Turning radius (over tyres)	3.74 m
Standard forks (length x width x thickness)	1200 x 125 x 50 mm
Noise and vibration	
Noise at driving position (LpA)	80 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

