



# M30-4

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<b>Lifting</b>	
Max. capacity	3 000 kg at 500 mm CDG
Lifting height (standard mast)	3.70 m
Max. lifting height	7.00 m
<b>Unladen time</b>	
Lifting	0.5 m/s
Lowering	0.5 m/s
<b>Tyres</b>	
Forward	400/70-20 150B T37 STAB TL
Backward	10.5/80-18 10PR TG42 TL
<b>Braking</b>	
Service brake	Oil immersed multi-disc braking on front/rear axles
Parking brake	Oil immersed multi-disc mechanics on the front axle
<b>Engine</b>	
Type	PERKINS - STAGE EURO 3B
Cubic capacity	PERKINS 854F-E34T 54009.1.1
Power	3400 cm <sup>3</sup>
Max. torque	75 HP / 55.5 kW
Injection	318 Nm at 1400 rpm
Cooling	Direct
Laden drawbar pull	Water
	6290 daN
<b>Transmission</b>	
	Torque converter
Gearbox	Mechanical
Reversing shift	Electro-hydraulic
Number of gears (forward/reverse)	4/4
Max. travel speed (may vary according to applicable regulations)	21.6 km/h
Front axle differential lock	no
Control for 2/4 wheel drive	yes
<b>Controls</b>	
	Hydro-proportional levers for all movements
<b>Hydraulics</b>	
Pump	Gear pump 97 l/min - 245 bar
<b>Capacities</b>	
Hydraulic oil	80 l
Fuel	85 l
<b>Unladen weight (with standard mast forks)</b>	
	5 485 kg
<b>Dimensions</b>	
1. Front wheel centre to carriage	0.75 m
2. Wheelbase	1.99 m
3. Rear wheel centre to rear face	0.76 m
4. Overall length to carriage	3.49 m
5. Ground clearance	0.38 m
6. Inside tyre width	1.52 m
7. Overall width	1.92 m
8. Overall height	2.72 m
Standard forks (length x width x thickness)	1200 x 125 x 40 mm
Turning radius	4.27 m
Tilt standard mast (forward/backward)	6° / 12°
<b>Noise and vibration</b>	
Noise at driving position (LpA)	76 dB
Environmental noise (LwA)	104 dB
Vibration to whole hand/arm	<2.5 m/s <sup>2</sup>
Vibration on driver's body	0.97 m/s <sup>2</sup>

