

JOHNSON

'motil' 1 ton utility truck

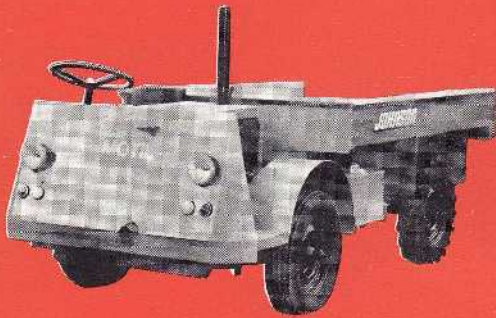


with diesel economy
to meet to-day's needs

'motil'

Built like a commercial vehicle, the 'Motil' has front wheel steering and engine, with front driving position and rear metal body with backboard. The body is available either fixed or with power operated tipping.

general specifications



Engine. Petter PH1T air cooled single cylinder diesel engine 7.4 h.p. at 1650 r.p.m.

Transmission. Straight through via 3 speed double reduction gearbox and steel tube propshaft and Layrub couplings to semi-floating hypoid drive axle. Gearbox is heavy duty constant mesh type, 3 forward gears and 1 reverse.

Steering. Front wheel steering, heavy duty type worm and peg steering box. Steering axle, solid steel, centre pivoted.

Tyres. 600x16x4 ply Tractor Implement rear driving wheels. 600x16x6 ply Trailer Implement front steering wheels.

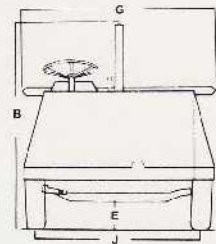
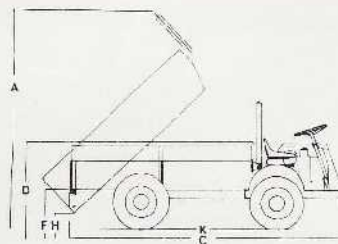
Brakes. Front—hydraulic disc brakes, foot operated. Rear—rod operated foot and handbrake drum.

Chassis. A steel fabricated frame of rugged construction made from rolled steel channels, incorporating front bumper section.

Driver's Seat. Spring mounted, weatherproof upholstered incorporating back rest.

Fuel Tank. The diesel fuel tank has a capacity of 1½ gallons (7 litres), sufficient for 4½ hours' running on full throttle, or, in practice, an average working day.

Tailgate. Bottom-hinged on standard model. Alternatively, a top-hinged tailgate is available at no extra charge.



Optional Extras. Power-operated hydraulic tipping skip. Electric lighting and/or electric starting. Driver's cab and windscreen. U.K. only: Licensing as a Works Truck.

Payload	Weight	Skip struck Capacity	Road Speeds				A	B	C	D	E	F	G	H	J	K
			Top	2nd	1st	Rev.										
1 ton	2940 lbs	65 cu. ft.	8.9 mph	4.8 mph	2.0 mph	2.3 mph	9' 10"	5' 6½"	12' 2"	3' 10"	9½"	1' 8½"	5' 3"	8½"	4' 5"	6' 0"
1016 kg	1334 kg	1.9 m³	14.3 km/hr	7.7 km/hr	3.2 km/hr	3.7 km/hr	2997 mm	1688 mm	3708 mm	1171 mm	241 mm	520 mm	1600 mm	215 mm	1346 mm	1828 mm

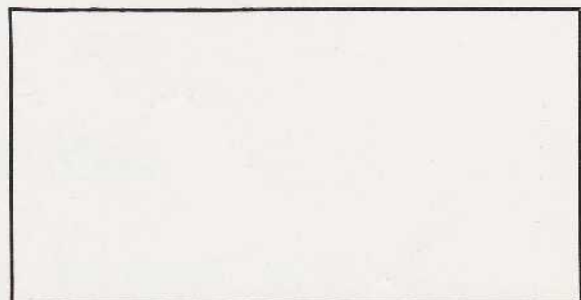
The 'Motil' has been designed as a substitute for the much more expensive tractor and trailer combination frequently used on and off the highway, for internal factory transportation, warehousing, baggage transportation, park and recreation ground operations, highway repair work, farming, stock raising, estates, plantations etc. Also as a much more robust and reliable alternative to the very lightweight petrol-driven utility trucks currently in use.

JOHNSON MACHINERY

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In accordance with our policy of continual improvement we reserve the right to modify these machines without notice.