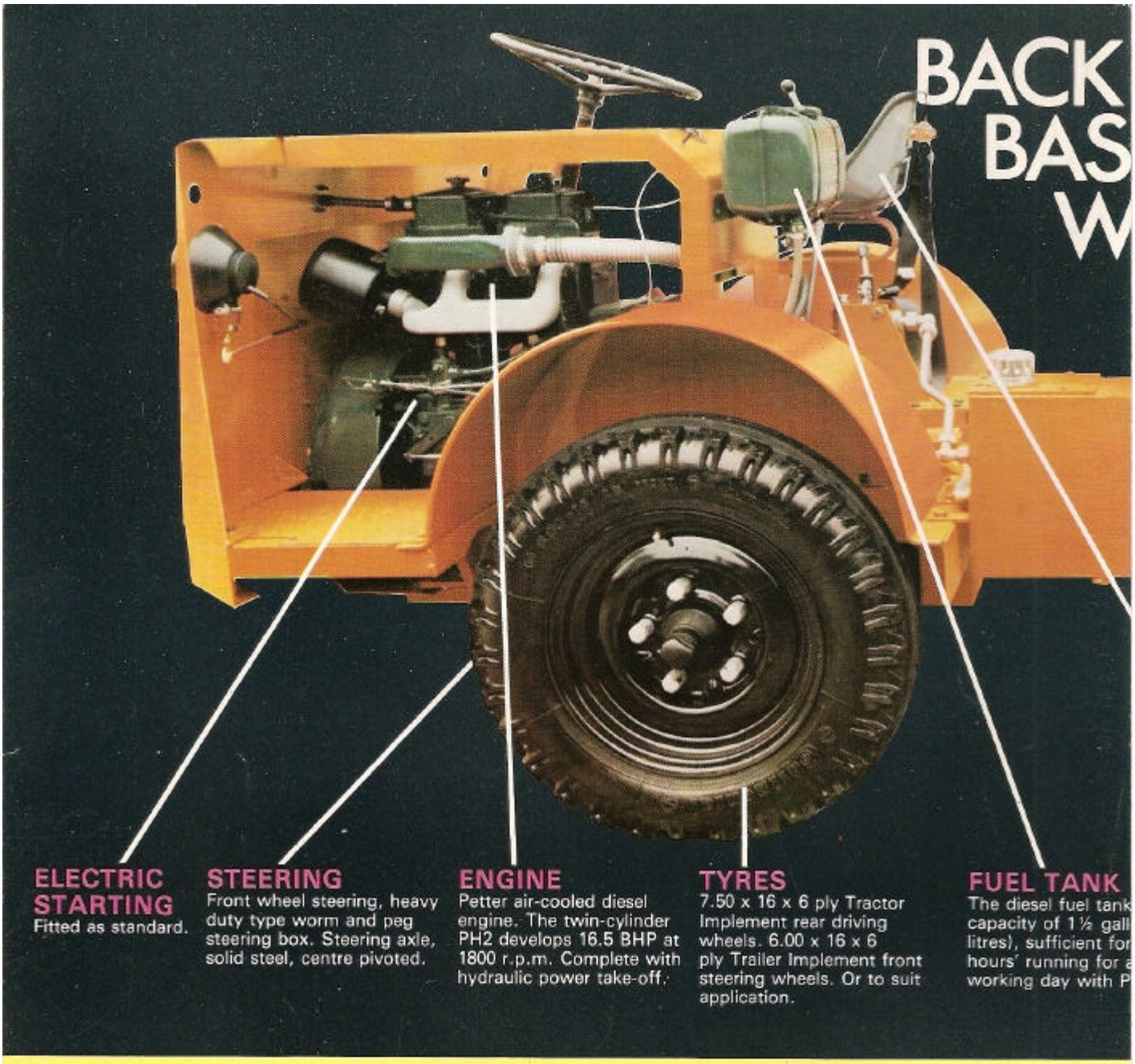
JOHNSON

MOTIL

UTILITY TRUCK

a great little performer

any way YOU want it



For over a quarter of a century Johnson's skills have been applied to the manufacture of construction plant—a philosophy of engineering which says "Make them strong, make them reliable, make them easy to maintain and make them cheap to run".

Now we introduce a new generation of Johnson machines — the tough little MOTILS — with all the rugged qualities of their big brothers but designed as basic utility vehicles for any number of on- and off-highway uses.

Built like a small commercial truck the MOTIL has a steel chassis, front wheel steering and a twin Cylinder Petter PH2 diesel engine complete with hydraulic power take-off facilities. The air-cooled engine is extremely economical in use and will work all day on a tank of gas oil. **Standard features include passenger seat and electric starting, and large tank to accommodate full range of hydraulic tools.**

The basic chassis can be fitted (either at the factory or in your own workshops) with an infinite variety of body options from a simple flat bed truck with a 2 ton payload, to a hydraulic tipper or a mounted crane/truck. A full road specification including sound-proof cab, is also available.

In many situations the MOTIL will easily and economically cope with jobs usually done by an expensive (and thirsty) tractor/trailer combination — park and recreation ground operations (including gang mowing), highway maintenance work, farming and estate transport.

An almost limitless variety of industrial tasks can be tackled by the MOTIL — internal factory transportation (both goods and personnel), warehousing, maintenance work, baggage handling, etc. etc.

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DRIVER'S SEAT

Spring mounted, weatherproof, upholstered incorporating back rest.

CHASSIS

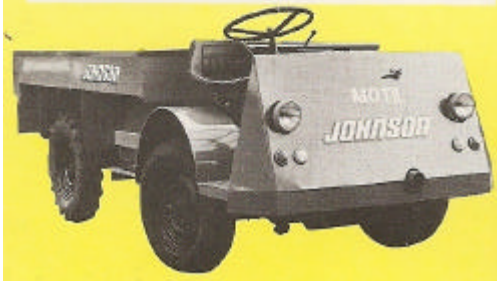
A steel fabricated frame of rugged construction made from rolled steel channels, incorporating front bumper section.

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.

BRAKES

Disc brakes on front wheels, drum brakes on rear, wheels are hydraulically operated from foot pedal.
Handbrake operates drum brakes on rear wheels.



MOTIL Specifications

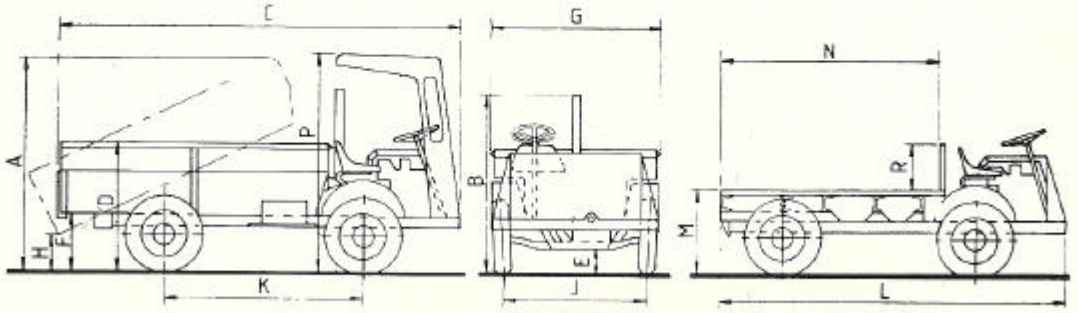
1·75 ton (1778kg) payload

Petter PH2 twin-cylinder diesel engine, with or without cab, and with power tipped metal body.

2 ton (2032kg) payload

Petter PH2 twin-cylinder diesel engine, with or without cab, and
— with flat body, (timber floor) with or without removable 12 inch deep drop sides and tailgate.
— with fixed metal body.
Other variants available to special order include large mesh tipping skip for light waste, 1 ton crane.
Note. Metal body has a struck capacity of 65 cu.ft. (1.9m³) and is fitted with a top hinged tailgate unless optional bottom hinged tailgate is ordered.

DIMENSIONS



A	B	C	D	E	F	G	H	J	K	L	M	N	P	R
9'10"	5'6½"	12'6"	3'10"	9½"	1'8½"	5'3"	7½"	4'5"	6'0"	12'3"	2'7½"	8'0"	6'1½"	12"
2997	1688	3810	1219	241	521	1600	191	1346	1829	3734	800	2438	1867	305
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm

ROAD SPEEDS

Top	2nd	1st	Rev
10.7 mph	5.7 mph	2.5 mph	2.7 mph
17.0 km/h	9.1 km/h	4.0 km/h	4.4 km/h

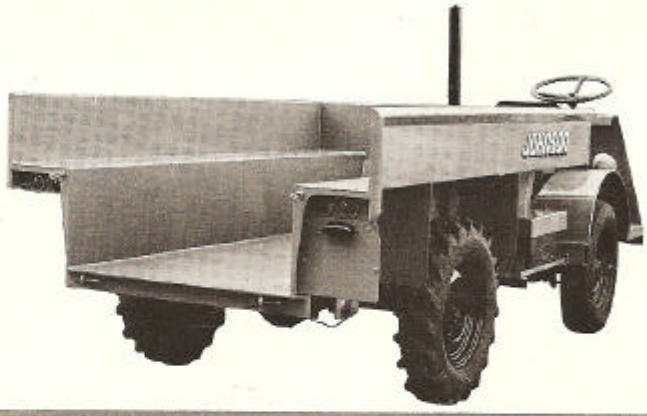
Road speeds up to 15 mph (24.1 km/h) if optional gearbox reduction fitted, subject to some loss in tractive effort.

STANDARD DESIGN

Cab. The Standard design, which is noise reduced, is of fibreglass with laminated glass windscreen, roll-up canvas sides and back.

EXTRA OPTIONS AVAILABLE

Electric lighting.
Seat belt.
Horn, mirror and (for U.K. only) number plates and licence holder.
Windscreen wiper on models with cab (electrically-operated where electric lighting and/or starting fitted; otherwise hand-operated).
Painting in colour other than our standard orange.



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