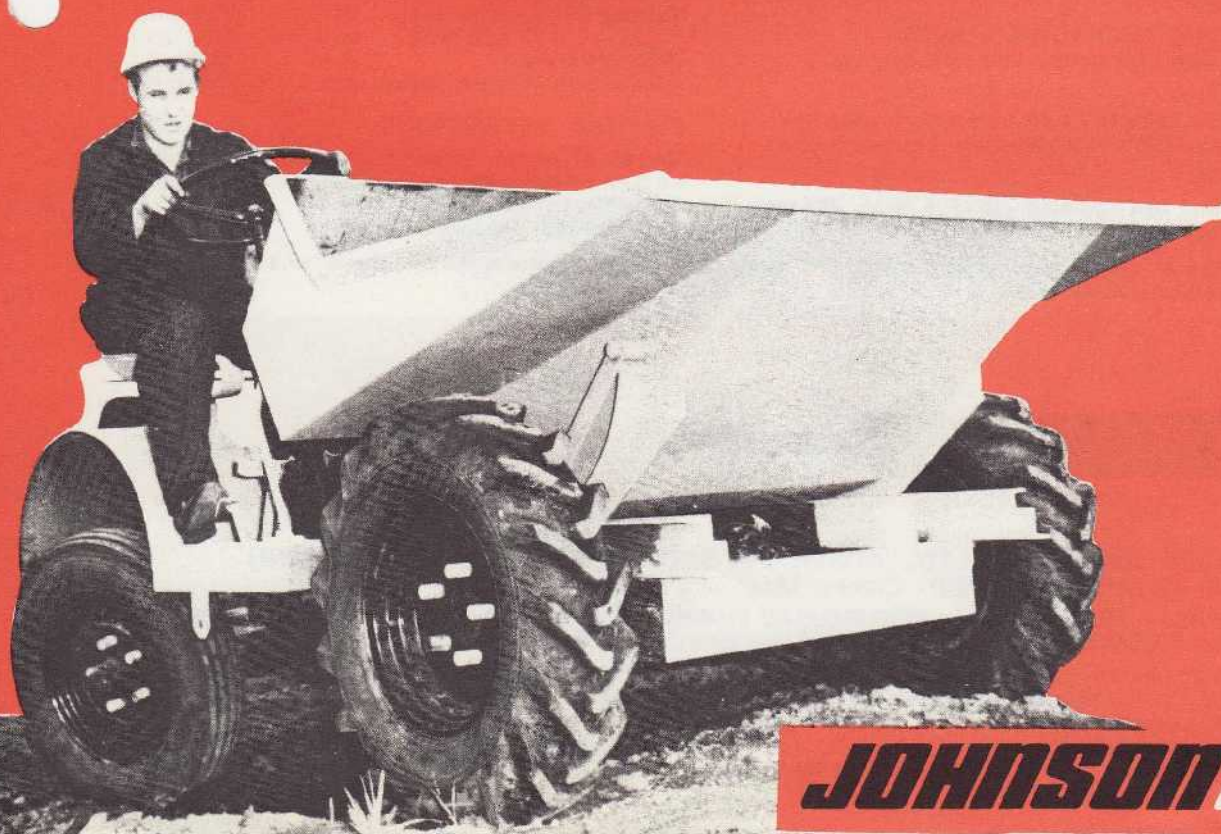


JOHNSONS

23cwt DUMPER MODEL 1J (1168k.g.)

Look at these profit earning features:—

- * **Heavy Duty Drive Axle**
- * **Massive Gear Box**
- * **9" Clutch**
- * **All forged & hardened steering parts**
- * **Oversize steering box**
- * **Engine Canopy**
- * **In Line transmission**
- * **1 cubic yard (710 litres) capacity**



JOHNSON *MACHINERY*

1 J Dumper

23 cwt (1168 kg) pay-load

Specification

Nett weight - 21 cwt. (1067 kg.)

ENGINE

Petter PH1 cold start air-cooled diesel engine, fitted with oil filter and heavy duty paper element type air cleaner.

B.S. continuous rating 6.75 B.H.P. at 1650 r.p.m. (Governor controlled).

Lubricating oil capacity - 5 pints (2.84 litres).

Fuel tank capacity - 1½ galls. (6.8 litres) or

Lister LR2, as above but continuous rating 7.3 B.H.P. at 1650 r.p.m.

CLUTCH

Single dry plate, ball bearing thrust.

GEARBOX/AXLE DRIVE

Constant mesh, three forward, one reverse. Semi-floating driving axle.

STEERING

Worm and peg heavy duty type box with reinforced column and extra-strong steering wheel.

CENTRE PIVOTED STEERING AXLE

Solid 2 in. steel, with heat treated alloy hubs and levers.

Wheel lift - 7 in.

STEERING MECHANISM & HUBS

Heavy duty heat treated alloy steel forgings.

TYRES

Driving - 7.50 x 16 x 6 ply tractor implement type.

Steering - 6.00 x 16 x 6 ply trailer implement type.

BRAKES

Hand and foot operated - 10 in. x 1½ in. (254 mm. x 44.5 mm.).

For ease of supply, steering box, clutch and major gearbox parts interchange with the famous Johnson 3E, Rotaplacer & Humper.

CONTROLS

Foot operated - brake, clutch and accelerator.

Hand operated - parking brake and skip release.

DRIVER'S SEAT

Spring mounted.

SKIP (Capacities)

Water 20 cu. ft. (566 litres)

Struck 20 cu. ft. (566 litres)

Heaped 28 cu. ft. (793 litres)

Loading height 3 ft. 7 in. (1092 mm.)

USE AS WORKS TRUCK

These Dumpers are approved for use on the Public Highway as a Works Truck. Number plates, licence holder, bulb horn, mirror and certified weight ticket can be provided if specified.

DIMENSIONS

Track (wheel centres) 4 ft. 6 in. (1372 mm.)

Wheel base 4 ft. 9 in. (1448 mm.)

Overall length 8 ft. 11 in. (2718 mm.)

Overall width 5 ft. 6 in. (1676 mm.)

Overall height 3 ft. 7 in. (1092 mm.)

Turning Circle - Right hand 26 ft. (7925 mm.)

- Left hand 22 ft. 3 in. (6782 mm.)

Ground clearance 9½ in. (235 mm.)

Ground clearance skip tipped 3 in. (76 mm.)

SHIPPING SPECIFICATION

Unless otherwise specified Dumpers are shipped on their wheels with engine waterproof wrapped and protective timbering fitted.

Gross weight 21½ cwt. (1092 kgs.)

JOHNSON MACHINERY

JOHNSON MACHINERY LTD., ADSWOOD, STOCKPORT, CHESHIRE, ENGLAND

Tel: 061-480 2642 Telex: 66297 Cables: 'Machinery' Stockport

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