

# ISUZU JBR 420/ JBR 500 TWO-SPEED REAR AXLE



**Transmission** — Isuzu MBB5B five-speed direct drive synchromesh on 2nd, 3rd, 4th and 5th gears, floor mounted, remote control, power take-off with control cable.

Ratios (to 1)

1st	2nd	3rd	4th	5th	Reverse
6.890	3.899	2.356	1.448	1.000	6.304

**Rear Axle** — Capacity — 9200 kg (20,282 lb)

Type — Fully floating axle shafts

Ratio — 6.018/7.631 Two-speed Control

— Air shift with electric solenoid actuation

Indicator Lamp — High/low indicator lamp on dash.

With a GCM of 15,000 kg (33,069 lb) and GVM of 12,000 kg (25,455 lb), there's no mistaking Isuzu JBR for anything other than a heavy hauler. In standard trim, JBR's performance is most satisfactory. Adding an optional two-speed rear axle gives you a greater flexibility at both ends of the performance spectrum, giving you extra hauling power in all road conditions.

Isuzu JBR has a five-speed direct transmission, with synchromesh from second up — plus power take-off.

With a two-speed rear axle, you effectively double the number of gears at your disposal, thus allowing greater utilization of the available torque of the Isuzu 6BB1 diesel engine fitted to the JBR. To match the extra performance, the two-speed rear axle option package includes an air-over-hydraulic braking system which replaces the vacuum hydraulic system on single-speed axle models.

This braking system provides the efficiency and operational ease characteristics of full air brakes, with the precise control of braking forces and uniform application of braking pressure to all brakes, possible with a hydraulic system. Brake format is leading/trailing for all wheels.

- Improved uphill and overall performance
- Air-over-hydraulic braking system
- Improved gradability
- Greater operational flexibility
- Broader vehicle application

## GMH 12/20 WARRANTY:

Every Isuzu is covered by the GMH Warranty which covers your vehicle for the first 12 months or 20,000 kilometres.

*All illustrations and specifications contained in this sheet are based on the latest product information available at time of publication approval. The right is reserved to make changes at any time, without notice, in prices, colours, materials, equipment, specifications and models and to discontinue models. Check with your Isuzu dealer for complete information.*

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