



Isuzu JCR 360



Chassis/Cab.

STD GVM 12,850kg WITH 9.00x20-12 PLY TYRES
OPTIONAL GVM 13,500kg WITH 9.00R20-14 PLY TYRES.

Engine:

Model: Isuzu 6BD1 Diesel engine.
Type: 4-cycle, water cooled, overhead valve, in-line, direct injection.
Number of cylinders: 6.
Bore and stroke: 102mm x 118mm.
Displacement: 5785cm³.
Max. net horsepower: 100kW @ 3,200rpm (DIN).
Max. net torque: 351Nm @ 1850rpm (DIN).
Compression ratio: 17.5:1.
RAC rating: 38.7.

Air Cleaner:

Vertical air intake system. 8" Donaldson.

Axle Front:

Capacity: 5000kg.
Type: Reverse Elliott, I-beam.

Axle Rear:

2-speed.
Capacity: 9200kg.
Type: Banjo, fully floating, two speed reduction.
Ratio: 6.018/7.631 two-speed control - air shift with electric solenoid actuation.

Brakes, Service:

Type: Hydraulic with air assisted, front - two leading, rear - dual two leading type. Exhaust brake.
Total lining area: 3968cm².

Brake, Parking:

Type: Mechanical internal expanding at rear of transmission.

Clutch:

Type: Dry single plate with 6 cushioning springs, hydraulically operated.
Total frictional area: 1164cm².
Size: Outside diameter 350mm.

Cooling System:

Radiator: Tube and corrugated fin, pressurised type.
Frontal area - radiator: 2620cm².
Core thickness: 70mm.

Drive Line:

Type: Tubular shaft, needle bearing universal joint.

Electric System:

Battery: 2x12 volt.
Capacity: 53 amp./hr. each battery. Negative earth.
Alternator: 24 volt/26 amp.
Starter: 24 volt/4.5kW.

Frame:

Type: Ladder type channel section.
Frame width: Front 840mm. Rear: 800mm.
Side member dimensions: Depth x width x thickness - 225mm x 70mm x 6mm.
Frame reinforcements: Inner channel sections 4.5mm thick.

Engine Lubrication:

Pressure feed with full-flow paper element. Oil cooler.
Capacity: 14.5 litres.

Fuel System:

Injection pump: Reformed Bosch in-line with mechanical governor.
Fuel tank capacity: 160 litres.

Springs:

Type: Semi-elliptical alloy steel leaf springs.
Size: Length x width. Number of leaves.
Front: 1300mm x 70mm - 8.
Rear: 1420mm x 80mm - 7.
Rear auxiliary: 1000mm x 80mm - 6.
Shock absorbers: Hydraulic double acting telescopic at front.

Steering:

Type: Recirculating ball with integral power assistance.
Gear ratio: 21.6:1.

Transmission:

Isuzu MBD5C - 5-speed synchromesh on 2nd, 3rd, 4th, 5th gears.

Floor mounted remote control. Ratios: (to 1):

1st	2nd	3rd	4th	5th	Reverse
6.890	3.918	2.419	1.569	1.000	6.304

Wheels and Tyres:

Wheels and rims: 7.00Tx20, offset 162mm.
8-stud disc wheels.
Tyres: 9.00x20 - 12-ply. Rib tread front and spare lug tread rear.
Dual rear wheels.
Spare wheel and tyre.

Standard Equipment:

All steel cab (tilt type) with wide laminated windshield. Adjustable driver seat.
Two-speed windshield wiper. Windshield washer. Hazard warning flasher.
Dual Tone electric horn. Hydraulic jack and wheel wrench. Floor mat.
Speedometer with odometer. Meter for fuel, water temperature.
Warning lamp for charging, oil pressure, air reservoir and clogged oil filter.
Indicator lamp for turn signal, main beam, parking brake. Starter heater control. Tachometer. Heater and demister. Radio. General hand tools. Front wheel steps. Seat belts. West-coast type rear view mirrors.

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.

PLEASE NOTE: As the policy of General Motors-Holden's is one of continual product improvement, all specifications and equipment are subject to change without notice.



Reliability is Everything

Isuzu JCR 360



DIMENSIONS/CHASSIS WEIGHTS

Lengths:

Wheelbase	WB	mm	3600
Front overhang	FOH		1260
Rear overhang	ROH		1500
Bumper to back of cab	BBC		1910
Cab to axle	CA		2950*
Cab to end of frame	CE		4450*
Overall length	OAL		6360

*CE and CA dimensions are effectively reduced by 300mm with fitment of vertical exhaust pipe and protector.

Widths:

Frame width	FW	800
Front track	FT	1920
Inside rear track	IRT	1416
Outside rear track	ORT	2064
Overall width	OAW	2370

Heights:

Overall height (approx.)	OAH	2495
Rear axle clearance (approx.)	B	265
Top of frame to ground (approx.)	FH	1000

Turning Circle:

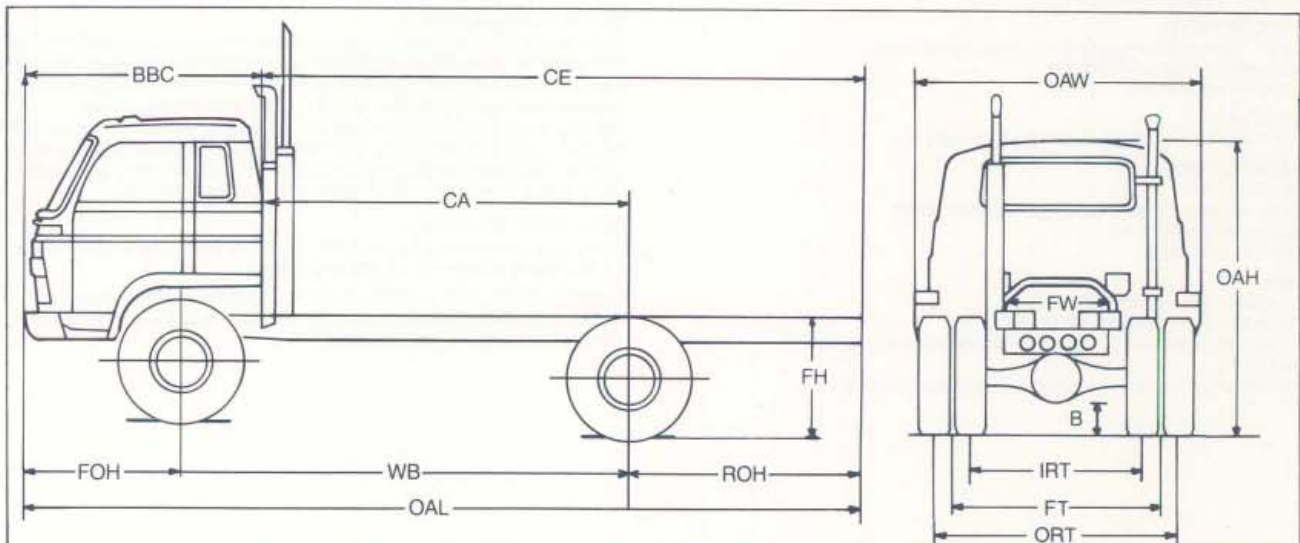
Wall to wall	metres	14.8
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GROSS COMBINATION AND GROSS VEHICLE MASS RATING (kg)

ESTIMATED KERB WEIGHTS, CHASSIS AND CAB: with oil, water and full fuel tank (kg).

GCM	GVM	Tyres	Front	Rear	Total
18,500	12,850 13,500 13,400 13,500	9.00x20 - 12 ply 9.00R x 20 - 14 ply (opt.) *10.00x20 - 12 ply (opt.) *10.00x20 - 14 ply FT. 12 ply RR (opt.) *Yokohama brand only	2225	1565	3790