

ISUZU KS32 CHASSIS/CAB

KS32



GVM 14991 lbs (6800 kg) GCM (9200 kg) WITH 7.50 x 16—10 TYRES

ENGINE:

Model: Isuzu 4BD1 Diesel engine.
Type 4-Cycle overhead valve, in line direct injection.
Number of cylinders: 4.
Bore and stroke: 102 mm x 118 mm.
Displacement: 3856 cm³.
Din output: 72kW. @ 3200rpm. 255 Nm @ 2000rpm.
Compression ratio: 17.5:1.
RAC rating: 25.8.

ENGINE LUBRICATION:

Type: Full pressure flow with paper element oil filter.
Capacity: 8 litres with filter. 6.5 litres without filter.

FUEL SYSTEM:

Injection pump: Bosch in-line with mechanical governor.
Fuel tank capacity: 85 litres.

AXLE FRONT:

Capacity: 2400kg.
Type: Reverse Elliott T-Beam.

AXLE REAR:

Capacity: 5000kg.
Type: Single reduction, hypoid, full floating.
Axle ratio: 5.857.

BRAKES, SERVICE:

Type: Hydraulic with vacuum assist. 2 leading at front/dual rear.
Total lining area: 1840cm².

PARK BRAKE:

Type: Mechanical expanding type at rear of transmission.

CLUTCH:

Type: Hydraulically operated, dry single plate with diaphragm spring.
Size, outside diameter: 275 mm.
Total frictional area: 679cm².

COOLING SYSTEM:

Radiator: Pressure type, tube and corrugated fin.

DRIVELINE:

2 — Tubular shafts, needle bearing universal joint.

ELECTRIC SYSTEM:

Battery: 2 x 12v, 65 amp. hr each battery. Neg earth.
Alternator: 24 volt, 15 amp.
Starter: 24 volt, output 3.5kW.

FRAME:

Ladder type with channel section side members and 9 cross members.
Width: 820 mm front 740 mm rear.
Side members dimensions: 170 mm x 70 mm x 4.5 mm.

SPRINGS:

Type: Semi-elliptic, alloy steel leaf springs.
Size: Length x width — No. of leaves.
Front: 1140 mm x 70 mm x 9 mm — 7.
Rear: 1300 mm x 70 mm x 11 mm — 6.
Rear auxiliary: 850 mm x 70 mm x 10 mm — 5.
Shock absorbers: Front and rear, double acting hydraulic telescopic.

STEERING:

Type: Recirculating ball.
Ratio: 27.7:1
Wheel diameter: 450 mm.

TRANSMISSION:

Type: Model MSA. 5-speed overdrive, floor mounted, synchromesh on 1st, 2nd, 3rd, 4th, and 5th.

Ratios (to 1):	1st	2nd	3rd	4th	5th	Reverse
	5.774	2.990	1.731	Direct	0.760	5.784

WHEELS AND TYRES:

Tyres: 7.50 x 16-10 ply.
Wheels and rims: 7/6.00 GS x 16 — 6 Studs — 135 mm offset.
Spare wheel, tyre and lifting-type carrier.

STANDARD EQUIPMENT:

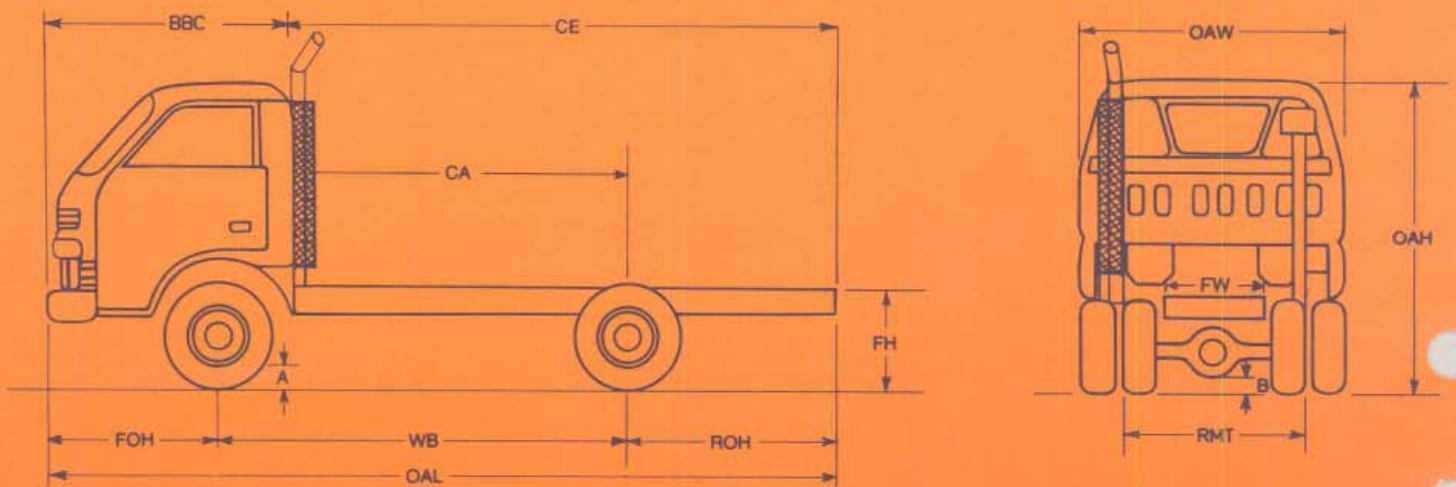
All steel tilt cab with safety glass windows. Bucket type adjustable driver's seat. Ventilation system. Laminated windscreen. Two speed windscreen wipers. Windscreen washers. Kilometre speedometer/odometer. Oil pressure, charging and parking brake warning lights. High beam and turn signal indicator lights. Fuel and water temperature gauges. Reversing lamps. General hand tools. Hydraulic jack and tools. One towing hook each at front and rear. Lifting type spare carrier, wheel and tyre. Ash tray, glove compartment, parcel shelf. Internal and external rear vision mirrors. Frame mounted tool box. Two-speed heater/demister. A.M. Radio. Cigar Lighter. Reversing warning buzzer.

GMH GMH
TRUCKPOWER.
Chevrolet. Isuzu. Bedford.

General Motors-Holden's Sales Pty. Ltd.

ISUZU KS32 CHASSIS/CAB

DIMENSIONS/CHASSIS WEIGHTS



LENGTHS:

		mm
Wheelbase	WB	3780
Front overhang	FOH	1145
Rear overhang	ROH	1745
Bumper — back of cab	BBC	1615
Cab — Axle	CA	3330
Cab to end of frame	CE	5075
Overall length	OAL	6670

*CA and CE dimensions are effectively reduced by 125mm with fitment of vertical exhaust pipe and protector.

WIDTHS:

Frame width (rear)	FW	740
Front track		1580
Rear Mean track	RMT	1485
Overall width	OAW	1915

HEIGHTS:

Overall height	OAH	2120
Front axle clearance	A	195
Rear axle clearance	B	195
Frame height (approx.) @ CL axle	FH	785

TURNING CIRCLE:

	metres
Kerb to kerb	13.6
Wall to wall	15.0

GMH 12/20 WARRANTY:

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

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ESTIMATED KERB WEIGHTS, CHASSIS AND CAB: With oil, water and full fuel (tank) in kg	GVM	GCM	Tyres	Front	Rear	Total
	6800	9200	7.50 x 16 — 10 Ply	1335	735	2070