

# VPR290

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## CHASSIS/ TILT CAB



GCW 74957 lb. (34000 kg) WITH 10.00 x 20 — 14 TYRES

### ENGINE:

Model: Isuzu E120 diesel engine.  
Type: Overhead valve, in-line.  
Number of cylinders: 6.  
Bore and Stroke: 5.31 ins. (135 mm) x 5.51 ins. (140 mm).  
Displacement: 733.6 CID (12023 cm<sup>3</sup>).  
Max. net horsepower: 236.6 (176.5 kW) @ 2,300 rpm.  
Max. net torque: 607.6 lb. ft. (823.8 Nm) @ 1,400 rpm.  
Compression ratio: 16.5:1.  
RAC rating: 67.9.

### ENGINE LUBRICATION:

Type: Pressure feed with full flow element. Partial flow centrifugal oil filter. Oil cooler.  
Capacity: 35.2 Imp. pts. (20 litres).

### FUEL SYSTEM:

Reformed Bosch in line type with mechanical governor.  
Fuel tank capacity: 66 Imp. gals. (300 litres).

### AIR CLEANER:

Heavy duty paper element with cyclone device.

### AXLE, FRONT:

Capacity: 13228 lb. (6000 kg).  
Type: Reverse Elliott 'I' Beam.

### AXLE, REAR:

Capacity: 25132 lb. (11400 kg).  
Type: Banjo, fully floating — 2-speed spiral bevel.  
Axle ratios: Standard, 5.430/7.392:1. Optional, 4.875/6.638:1.

### BRAKES, SERVICE:

Type: Full air dual circuit from dual air reservoir with pedal operated dual brake valve. Exhaust brake.  
Total lining area: 734.1 sq. ins. (4736 cm<sup>2</sup>).

### BRAKE, HAND:

Type: Mechanical internal expanding at rear of transmission.

### CLUTCH:

Type: Air assisted, hydraulically operated dry single plate with cushioning springs.  
Size, outside diameter: 16.14 ins. (410 mm).  
Total frictional area: 244.6 sq. ins. (1578 cm<sup>2</sup>).

### COOLING SYSTEM:

Radiator: Pressure type, tube and corrugated fin.  
Frontal area 581.3 sq. ins. (3750 cm<sup>2</sup>).  
Core 2.20 ins. (56 mm) thick.

### DRIVE LINE:

Type: Tubular shafts, needle bearing universal joints.

### ELECTRIC SYSTEM:

Battery: 2 x 12 volt, capacity 150 amp. hrs. each battery. Neg. earth.  
Alternator: 25 amp., 24 volt.  
Starter: 24 volt.

### FINISH:

Cab finished in Alpine Blue. Seats and door trim finished in black.

### FRAME:

Type: Ladder type, double channel section side members of high tensile steel.  
Dimensions, outside: Depth, 9.84 ins. (250 mm). Width, 3.35 ins. (85 mm). Thickness, 0.24 ins. (6 mm).

### SPRINGS:

Type: Front — Semi-elliptical, alloy steel leaf. Rear — Semi-elliptical, alloy steel leaf.  
Size: Length x Width — No. of leaves.  
Front: 62.99 ins. (1600 mm) x 3.25 ins. (80 mm) — 7.  
Rear: 55.90 ins. (1420 mm) x 3.94 ins. (100 mm) — 9.  
Auxiliary: 38.58 ins. (980 mm) x 3.94 ins. (100 mm) — 6.  
Shock absorbers: Front, hydraulic double acting telescopic.

### STEERING:

Type: Recirculating ball with integral power assist.  
Ratio 22.2:1.  
Wheel diameter: 19.8 ins. (503 mm).

### TRANSMISSION:

Type: MAB5B, 5-speed direct, floor mounted gear shift, synchromesh on 2nd, 3rd, 4th and 5th.  
Ratios (to 1):

1st	2nd	3rd	4th	5th	Reverse
6.307	3.811	2.043	1.194	Direct	6.622

### WHEELS AND TYRES:

Tyres: 10.00 x 20 — 14 ply.  
Wheels and rims: 7/7.00 T x 20, 8 stud, 6.48 ins. (162 mm) offset.  
Spare tyre and disc, lifting type carrier for spare tyre.

### STANDARD EQUIPMENT:

Laminated windshield glass. Tempered side and rear glass. Seat belt anchorages for three seats. Suspension seat — driver's side. Fuel shut-off device. Heater/defroster. Radio kit. Glove compartment. Ashtray. Coathanger. Exterior rear view mirror. Inside rear view mirror. West coast mirrors. Warning lamps for headlamp high beam, oil pressure, air pressure and exhaust brake. Turn signal indicator lights. Oil filter. Coupler lock. Trailer control brake. Tachometer. Dual tone horn. Two speed triple blade windshield wipers. Windshield washers. Fog lamps. General hand tools including hydraulic jack. Tyre inflator device.

### OPTIONAL EQUIPMENT:

Sleeper's bed with curtain. Power take-off. No spin diff. Tachograph. Engine over-run warning device.

### FULL 12/20 WARRANTY:

Every Bedford by Isuzu is protected by the GMH Factory Warranty which covers your vehicle for the first 12 months or 20,000 kilometres. As the policy of General Motors-Holden's is one of continual product improvement these specifications are subject to change without notice.



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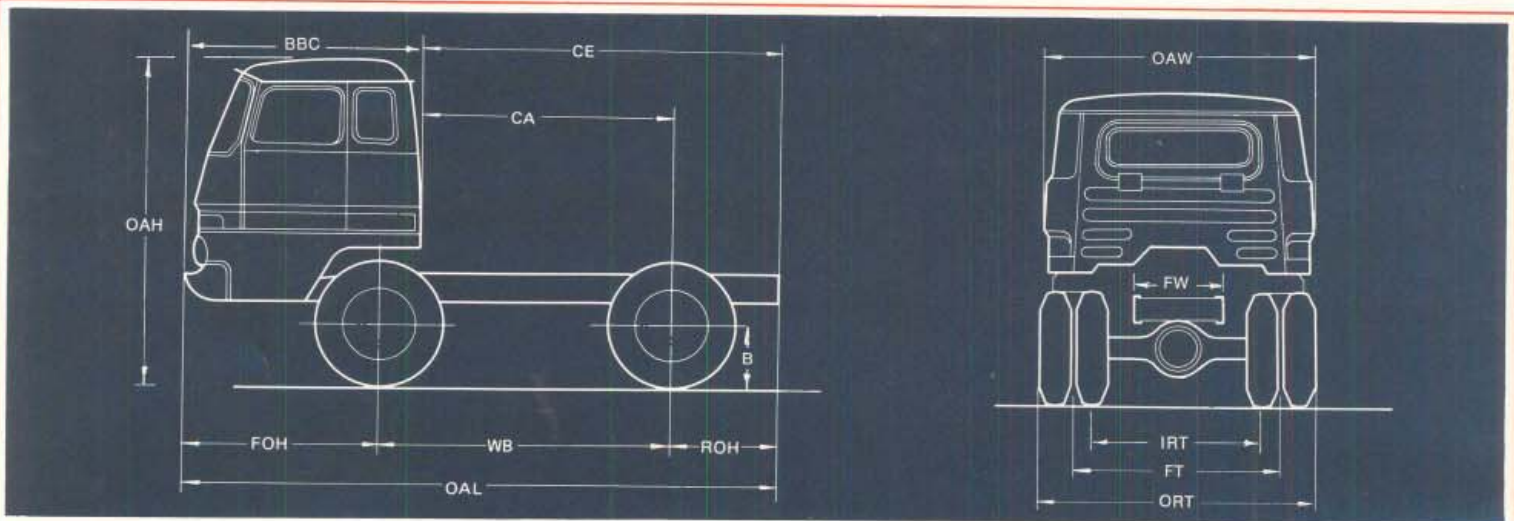


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## CHASSIS/TILT CAB

### DIMENSIONS/CHASSIS WEIGHTS



**LENGTHS:**

		inches	(mm)
Wheelbase	WB	114.17	(2900)
Front overhang	FOH	59.06	(1500)
Rear overhang	ROH	38.19	(970)
Bumper — back of cab	BBC	74.02	(1880)
Cab — axle	CA	99.21	(2520)
Cab to end of frame	CE	137.40	(3490)
Overall length	OAL	211.42	(5370)

**WIDTHS:**

		inches	(mm)
Frame width	FW	31.93	(811)
Front track	FT	97.83	(2485)
Inside rear track	IRT	71.65	(1820)
Outside rear track	ORT	95.67	(2430)
Overall width	OAW	97.83	(2485)

**HEIGHTS:**

		inches	(mm)
Overall height	OAH	107.28	(2575)
Rear axle clearance	B	9.65	(245)

**TURNING CIRCLE:**

	feet	(metres)
Kerb to kerb	36.74	(11.20)
Wall to wall	43.31	(13.20)

**WEIGHT DISTRIBUTION (lb):**

	Front	Rear	Trailer	Total
Chassis/ Cab Weight				
Body & Equipment Weight				
<b>Total</b>				
<b>GVW/GCW</b>				
<b>Payload Capacity</b>				

**PRICING:**

	Dollars
Chassis/Cab	
Optional Eqpt.	
Body	
<b>Total</b>	
Trade	
Balance	

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

Nominal rating	GCW	Tyres	Front	Rear	Total
34 Tons (34 Tonnes)	74957 (34000)	10.00 x 20 — 14	8168 (3705)	3748 (1700)	11916 (5405)