



ISUZU CXG 16N

CHASSIS/CAB, TWIN STEER SINGLE DRIVE

STANDARD GVM 18500 kg

STANDARD GCM 32000 kg

ORDERING CODE: 8DE03 KERB MASS (estimated) 7420 kg

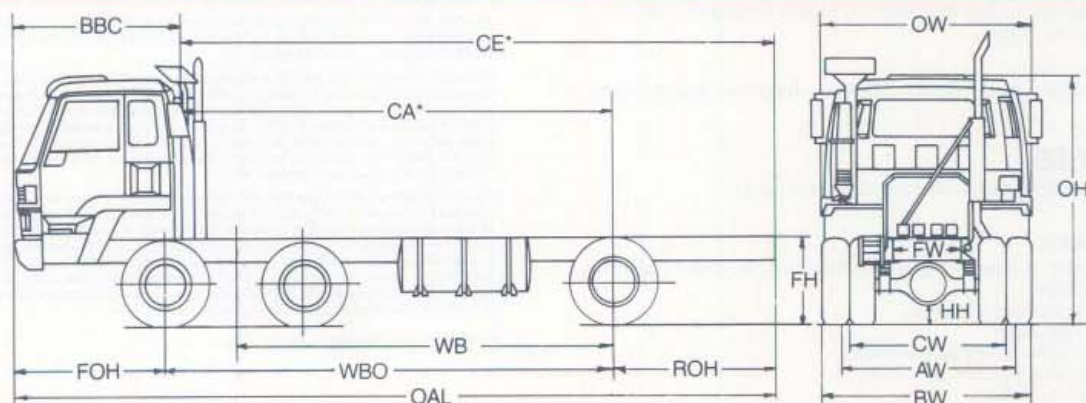
DRIVELINE SPECIFICATION

ENGINE	TRANSMISSION	AXLES
<p>Model: Isuzu 6RA1T Type: Six cylinder in-line, 4 cycle, overhead valve, direct injection turbocharged diesel. Bore and Stroke: 135mm x 140mm. Displacement: 12023cm³. Max Net Power: DIN 190kW @ 2300rpm Max Net Torque: Din 965Nm @ 1300rpm. Compression Ratio: 15.5:1. RAC Rating: 678.</p>	<p>Type: Fuller RTO 11613, 13 speed with overdrive. Ratios to 1. Low: 12.56 1st: 8.32 2nd: 6.18 3rd: 4.54 4th: 3.38 5th: 2.46 5thO/D: 2.15 6th: 1.83</p>	<p>AXLE, FRONT Type: Reverse Elliot I Beam. Capacity: 5500kg each axle. 11,000kg total. AXLE, REAR Capacity: 13,000kg. Type Single reduction. Banjo. Final Gear Ratio: 4.875:1</p>
		<p>BRAKES Dual circuit full air, front and rear trailing "S" - Cam.</p>
		<p>WHEELBASE 4550 mm (mean)</p>

CHASSIS RATINGS

GROSS VEHICLE and GROSS COMBINATION MASS RATING		ESTIMATED KERB WEIGHT, (chassis and cab with oil, water and full fuel tank) (kg)			
GVM (kg)	GCM (kg)	TYRES	FRONT	REAR	TOTAL
STD 18500	32000	10.00x20 (12) opt. 10.00x20 (14)	5740	1680	7420
OPT 20500					

DIMENSIONS



LENGTHS

	(mm)
Wheelbase (mean) WB	4550
1st axle to rear axle WBO	5400
Front overhang FOH	2680
Rear overhang ROH	1975
Bumper to back of cab BBC	2030
Cab to axle CA*	5200
Cab to end of frame CE*	7175
Overall length OAL	9205

*CE & CA dimensions are effectively reduced by 290mm approx. with fitment of vertical exhaust pipe and protector.

WIDTHS

	(mm)
Frame width (rear) FW	850
Front track AW	2050
Rear track CW	1855
Outside rear track BW	2475
Overall width OW	2490

HEIGHT

	(mm)
Overall cab height OH	2960 (approx.)
Rear axle clearance HH	240
Frame height FH	1090

TURNING CIRCLE

	(m)
Kerb to kerb	19.0
Wall to wall	21.0

ISUZU CXG 16N

CHASSIS/CAB, TWIN STEER, SINGLE DRIVE SPECIFICATIONS

AXLE FRONT

Capacity: 5500kg each axle. 11,000kg total.
Type: Reverse Elliot I Beam.

AXLE REAR

Capacity: 13,000kg.
Type Single reduction. Banjo, fully floating. Hypoid gear 470mm dia.
Final Gear Ratio: 4.875:1

BRAKES, SERVICE

Dual circuit full air, front and rear leading-trailing "S" - Cam.
Exhaust brake. Air tank auto drain cock.
Lining area: Front 4016cm² Rear 2584cm².
Total 6600cm².

PARK BRAKE

Type: Spring/air at rear wheels.

CABIN

EXTERIOR

All steel cab with manual tilt and full-float cab suspension. Laminated windscreen and safety glass side and rear windows. Two speed and intermittent windshield wipers and washer. West Coast type rear view mirrors. Two stage entry step. Dual headlamps. Combination rear lamps. Lifting type spare wheel carrier. General hand tools and hydraulic jack. Tyre inflater. Fog lamps. Optional Equipment: Automatic cab tilt.

INTERIOR

Telescopic tilt steering column. Multi-adjustable driver's air suspension seat; forward, aft, recline and suspension tension. Retractable seat belts. Large centre compartment. Overhead parcel shelf. Sleeper mattress and curtain. Ashtray. Sun visors. Cigar lighter. Dash, floor and cab roof ventilation points. Three speed fan and heater/demister. AM radio. Dual tone air horn. Optional Equipment: Integrated air conditioning.

INSTRUMENTS

Combination stalk control for turn signal and headlamp dimmer, hazard warning flasher. Left hand stalk for windshield washer and wiper and exhaust brake. GAUGES speedometer, tachometer, dual air pressure, water temperature, oil pressure, fuel level, voltage. INDICATOR LAMPS for turn signal, exhaust brake, high beam, spring brake and parking brake. WARNING LAMPS for battery charge, water level, air cleaner, fuel sediment, engine overheat, low air pressure, exhaust temperature, oil pressure, engine over-run, stop and tail lamp failure. Audible warning buzzer for engine over-run and exhaust temperature.

CLUTCH

Spicer twin plate angle spring 350mm diameter hydraulically operated.
Model AS2-1402

DRIVE LINE

Type: Tubular shafts, needle bearing universal joints.

ENGINE

Model: Isuzu 6RA1T.
Type: Six cylinder in-line, 4 cycle, overhead valve, direct injection turbocharged diesel.
Bore and Stroke: 135mm x 140mm.
Displacement: 12023cm³.
Max Net Power: DIN 190kW @ 2300rpm
Max Net Torque: Din 965Nm @ 1300rpm.
Compression Ratio: 15.5:1.
RAC Rating: 678.

YOUR GMH ISUZU DEALER

ENGINE LUBRICATION

Type: Pressure feed with full flow paper element and partial flow type depth type oil filter. Oil cooler. Restriction warning indicator.
Capacity: 28 litres including filter.

ENGINE COOLING

Fan Type: 7 blade plastic fan, 650mm diameter.
Heavy Duty Radiator: 700x691x88mm tube and corrugated fin with sub tank.
Frontal area: 4837cm²
Corrosion Resistor.

AIR CLEANER

Donaldson paper element, vertical air intake system.
Model FTG15 with Pre Air Cleaner.

FUEL SYSTEM

Injection pump: Diesel Kiki in-line P type with all speed governor.
Pre fuel filter.
Fuel tank capacity: 418 litres.

ELECTRICAL SYSTEM

Alternator: 24 volt-40 amp.
Batteries: 2 x 12volt, 150 amp hr each battery. Negative earth.
Starter: 24 volt, 74kW output.

FRAME

Type: Ladder type construction with channel section side members.
Width: 850mm.
Side Member dimensions: 285x85x7mm.

STEERING

Type: Recirculating ball with Linkage type power assist.
Steering wheel diameter 503mm.

SUSPENSION FRONT

Type: Semi-elliptical alloy steel leaf springs.
Size: Length x width - number of leaves: 1450x80mm - 9.
Shock Absorbers: Hydraulic double acting telescopic.

SUSPENSION REAR

Type: Semi-elliptical alloy steel leaf springs
with 6 torque rod links.
Size: Length x width - number of leaves: 1420x100mm - 8.

TRANSMISSION

Type: Fuller RTO 11613, 13 speed with overdrive. Ratios to 1.
Low: 12.56 1st: 8.32 2nd: 6.18 3rd: 4.54 4th: 3.38
5th: 2.46 5thO/D: 2.15 6th: 1.83 6thO/D: 1.60 7th: 1.34
7thO/D: 1.17 8th: 1.00 8thO/D: 0.87 Rev: 3.89 LowRev: 13.13
 Optional Equipment: Fuller RT 11609A - 9 speed transmission.

WHEELS & TYRES

Wheel and rims: 750V x 20 10 stud disc wheels.
Tyres: 10.00x20 - 12 ply.
 Optional Equipment: Radial Ply Tyres 10.00R x 20 - 14 ply.

GMH 12/20 WARRANTY

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

Major engine components and driveline components have additional extended warranty. Please consult your GMH/ISUZU dealer for complete and accurate details.

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* Not with optional 9 speed transmission.



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