

ISUZU

CXH 360 GIGA 8x4

SPECIFICATIONS

ISUZU 10PE1-S ENGINE PERFORMANCE

Type: 10 cylinder V type OHV direct injection,
Bore x Stroke:127x150 mm
Displacement:19001cc
Compression Ratio:18.0:1
Power output:265 kw @ 2300 rpm,(360 hp)
Torque:1245 Nm @ 1400 rpm

GVM 23700KG
GCM 34000KG
WHEELBASE 5720mm

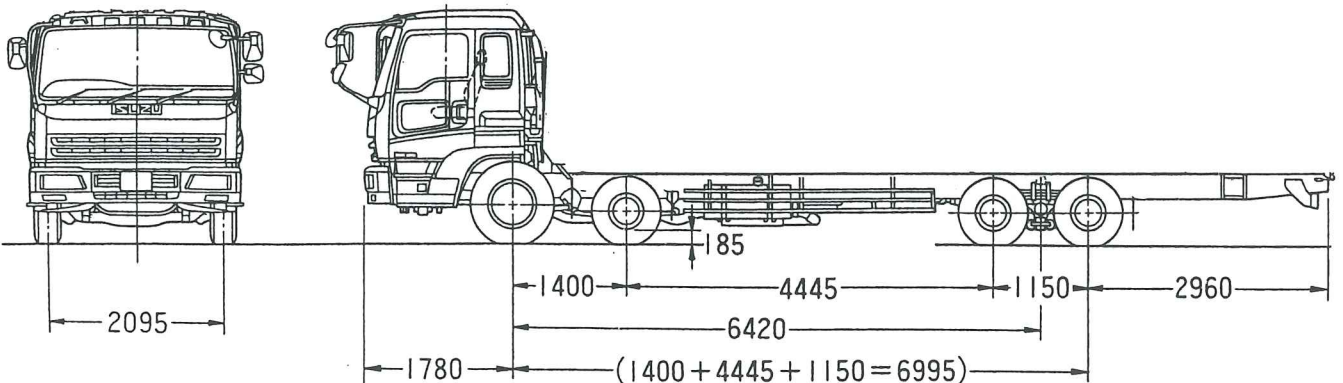
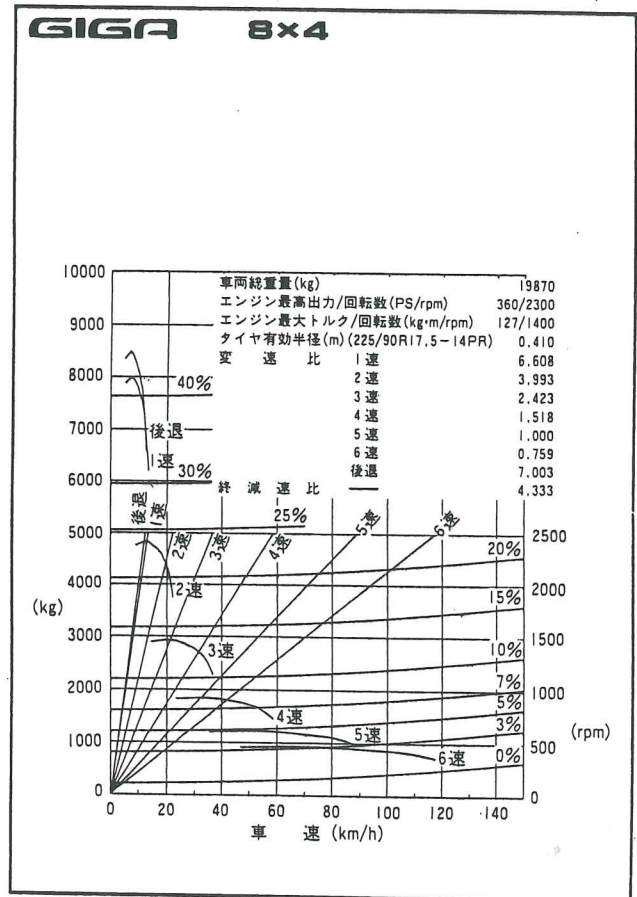
DIMENSIONS AND WEIGHTS

Estimated kerb mass(kg)

1st axle	3125
2nd axle	1850
Rear axle group	2190
Total	7165
Frame width mm	850
Turning circle (m)	20.2
Frame height at front axis	853
Frame height at rear axis	871

TRANSMISSION

Isuzu MAL6T 6speed



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LUBRICATION Pressure feed lubrication with flow/partial flow paper element. Water cooled oil cooler.

Sump capacity with filter 30 litres

COOLING SYSTEM Water cooled system thermostatically controlled with pressure vented radiator, Remote mounted coolant tank, V belt driven pump and cooling fan. Temperature modulated viscous fan clutch. Coolant capacity 38 litres.

Fuel system

Zexel in line fuel injection pump with 5 hole injectors. Filter between fuel pump and injection pump. 2 stage cyclone paper air filter element. Fuel tank capacity 200 litres.

Clutch

Daikin 430 mm single plate

Transmission Isuzu MAL6T 6speed

Ratios	1	6.153
	2	4.110
	3	2.402
	4	1.506
	5	1.000
	6	0.754

Reverse 6.522

Synchromesh 2nd to 6th inclusive

REAR AXLE Capacity 17000 kg

Ratio 4.333:1

Spring Capacity 8500 kg each

FRONT AXLES

Type :Reverse Elliott I beam.

1st axle capacity 5200 kg Spring capacity 2600 kg each

2nd axle capacity 4200 kg Spring capacity 2100 kg each

WHEELS AND TYRES

1st axle: 7.5x22.5 steel wheels : 10Rx22.5 tyres

2nd,3rd,4th axles: 6.5x17.5 steel wheels : 9R17.5 tyres

BRAKING SYSTEM

Air over hydraulic, dual circuit, leading-trailing at front and rear.

Air operated exhaust brake.

Parking brake, mechanical internal expanding at rear of transmission.

ABS system fitted. Hill Start Aid.

Magnetic retarder mounted on transmission

CHASSIS

Rolled steel, ladder type channel section with cold riveted cross members. Auto lube. Width across frame 850mm

Side member dimensions: 285x85x6f

ELECTRICAL SYSTEM AND INSTRUMENT

Alternator, Niko 24 volt 40 amp.

Battery 2x12 volt 70amp/hr

24 volt negative earth system with fuse protection for all major circuits. Water proof connectors used in all exposed areas.

Speedometer with odometer and Tachometer, Meters for fuel, water, temperature and air pressure. Warning lamps for charging, oil pressure, air filter, air pressure and brake fluid level

CAB INTERIOR

Deluxe trim with sound insulation, moulded floor mats.

Fully adjustable drivers air suspension seat with fully adjustable squab. Dual sun visors

Fresh air heater/demister and air conditioning.

Power windows

Covered overhead shelf (locker)

Drivers Hot/Cold storage box

Drivers SRS Air Bag

Pyrotechnic seat belt tensioning

CAB EXTERIOR

Forward control, monocoque construction, high roof, cab over engine construction with welded strengthening ribs and side door impact beams

Heated european convex exterior mirrors with wash/wipe.

LH mirror fold-in switch. Large alloy non skid entry steps.

Access to oil fill, dipsticks, washer and clutch fluid and fuses through lift up front panel

Electronically controlled 4 bag cab air suspension.

WARRANTY

12 months or 100,000 km ,(whichever comes first)