

MK205

GVM: 10600 kg
GCM: 16300 kg



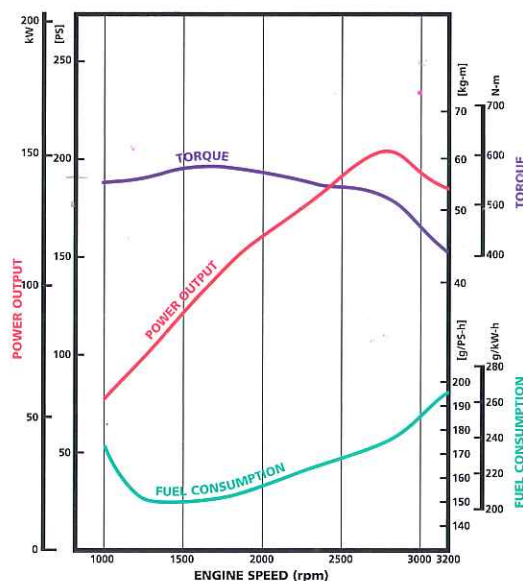
ENGINE

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Nissan Diesel: FE6T.
Type: Turbocharged, four stroke direct injection.
Displacement: 6,925 cc
Bore and stroke: 108 mm x 126 mm.
Maximum output: JIS D1001 205PS (151 kW) NETT at 2800 rpm.
Maximum torque: 579 Nm (427 lb ft) at 1700 rpm.
Max rpm: 3200
Compression ratio: 17.5:1
Oil sump capacity: 15 litres.
Oil filtration by: Full flow paper element.
Air Cleaner: Paper element type 13".
Air intake: Low height type at rear of cab.

ENGINE COOLING SYSTEM

Radiator type: Corrugated fin type.
Pump: Centrifugal.
Header Tank: Expansion type fitted.
Temperature control: Maintained by wax pellet type thermostat.
Lubricating oil: Oil cooler fitted for engine oil temperature control.
Fan: Mounted on viscous hub.



DRIVELINE

CLUTCH

Model: Nissan Diesel CL740.
Type: Dry, single plate coil spring.
Clutch diameter: 350mm (13.8 inch).
Lining Area: 582cm² each side.
Clutch operation: Booster assisted.

GEARBOX

Make: ND MLS61A. Synchronmesh on 2nd to 6th.

GEAR RATIOS

Ratios: 1st: 7.173, 2nd: 4.304, 3rd: 2.459, 4th: 1.541, 5th: 1.00, 6th: 0.790, Rev: 6.536.

REAR AXLE

Model: Nissan Diesel RS55.
Factory rated at: 7,000 kg.

DIFFERENTIAL

Model: Nissan Diesel SRHF-3.
Type: Single reduction hypoid.
Ratio: 5.285:1

PERFORMANCE

Maximum Speed: 116 km/h.
Gradeability: In first gear on paved road at standard specifications with GVM of 10,600 kg: sin 0.4598 = 27° 23'.

ELECTRICAL & FUEL

ELECTRICAL EQUIPMENT

System: 24 volt negative earth.
Batteries: 2 x 12V 65 Amp-hour.
Starter Motor: 24V 5 kW.
Alternator: 24V 50 Amp.

FUEL SYSTEM

Fuel tank capacity: 190 litres.
Injector pump: Bosch A type in line plunger, force lubricated by engine oil from engine gallery.
Injectors: 5 hole flange type.
Governor: All speed RLD.



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CHASSIS

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Type: Ladder with channel section side rails.
Dimension: 234 x 70 x 7 mm. The chassis ROF is tapered from the rear axis.
Material: 45 kg/mm² tensile strength hot rolled steel.

SUSPENSION

Front: 1300 x 70 with double acting shock absorber.
Rear: 1300 x 70.

BRAKES

Air/Hyd Brakes: Dual air line separates front and rear axles.
Parking: Spring brakes fitted to rear axle.
Lining Dimensions:
Front: 320 x 110.
Rear: 320 x 135.
Emergency Brake: Spring brakes acting on rear axle.
Auxiliary Brakes : Exhaust shutter type.

FRONT AXLE

Model: Nissan Diesel FA30.

Type: Drop forged "I" beam.
Factory Rating: 4000 kg.

STEERING

Type: Nissan Diesel integral power assisted recirculating ball steering box.
Power Assistance: Supplied by gear driven hydraulic pump.
Reduction Ratio: Variable Gear Ratio 18.52/16.5.
Steering Wheel: Soft grip urethane.
Steering Column: Tilt and telescopic.
Turning Radius: 7.5 m kerb to kerb.

ROAD WHEELS

Pressed steel disc of Budd type to JIS specification. 6 stud 135 mm offset 6.00 GS x 17.5. Spare wheel supplied fitted with running tread tyre.

TYRES

Bridgestone 9.5R17.5 tubeless radial with running tread. Tyres to owner's specification may be fitted at cost.

CAB

EXTERIOR

Type: Forward control, all steel welded construction, tilting, fully trimmed "Semi-wide" sleeper cab with bunk and tinted laminated glass windscreen.
Mounting: Fully suspended by way of torsion bars and rubber mounts at the front and leaf spring and shock absorbers at the rear.
Colour: Manufacturers white.

WARNING DEVICES

Dash Lights include: Low oil pressure warning, battery charge warning, high beam and turn signal indicator, exhaust brake indicator, hazard warning indicator, induction air heater indicator, over heat/low water warning, low brake fluid warning, parking brake warning.

Audible Warning Devices include: Overheat, vehicle reversing, low oil pressure, low brake fluid level.

INTERIOR

Drivers seat: Cloth trimmed suspension seat with adjustments for height, recline, fore/aft base squab angle and suspension stiffness. An adjustable head rest is included.
Passenger's seat: One cloth trimmed fixed seat with recline and headrest adjustment.
Central seat: One fixed central seat with storage/food tray attached to back rest.
Heater/demister: 23 vent, 3 mode operation with 4 speed fan.
Windscreen wipers: Two arm dual speed with variable intermittent operation.
Windscreen washers: Two twin jet nozzles.
Sun visor: Driver and passenger.
Instruments: Speedometer with odometer and trip meter, tachometer, fuel gauge, water temp gauge, dual reading air gauge.

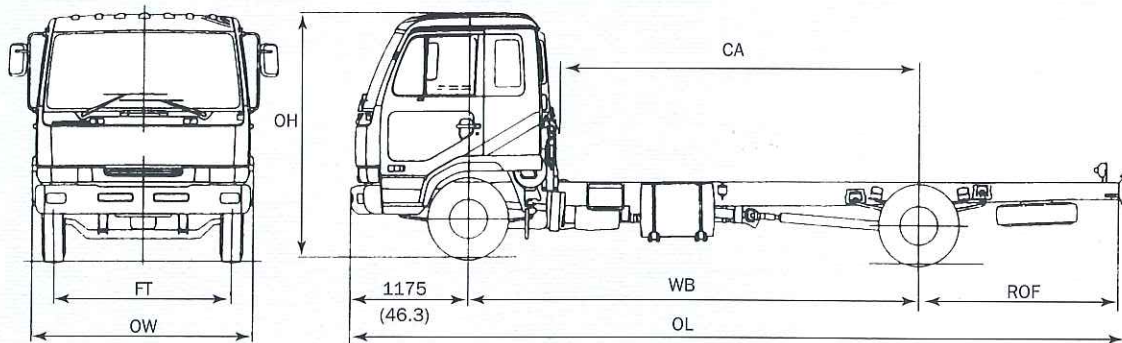
STANDARD FEATURES

Tool kit.
 AM/FM CD player stereo radio with 2 speakers.
 Central locking.
 Hazard warning system.
 Convex rear view mirrors.
 Electric windows.
 Halogen head lamps.
 Key engine stop.
 Two storage compartments in dash panel, two overhead shelves, back of central seat, rear of cab.
 Interior lamps. Main courtesy lamp, stairwell lamp, separate adjustable map reading lamp.
 Bunk bed in cabin rear.

OPTIONS

PTO - Rear of engine rpm ratio 0.65 Max PTO rpm 2080.
 Max allowable torque 23kgm.
 Direction of rotation, anti clockwise as viewed from rear.
 Air conditioning
 Roof air deflector

DIMENSIONS



*Weights obtained by weighing a vehicle on a N.Z. Govt. certified weigh bridge with 190 litres of fuel, tool kit and spare tyre. Please note that actual weights will vary from unit to unit.

DIMENSIONS (mm)										KERB WEIGHTS (kg)*		
Model	Wheel Base	OL	ROF	CA	OH	OW	FT	RT	Frame Width	Front Axle	Rear Axle	Total
MK205	4830	8230	2125	3905	2440	2200	1775	1675	860	2050	1125	3175

THIS SPECIFICATION SHEET APPLIES TO VEHICLES SUPPLIED BY UD TRUCK DISTRIBUTORS (NZ) LTD FOR THE NEW ZEALAND MARKET FROM OCTOBER 2002.



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In accordance with Nissan Diesel Motor Co Ltd policy of continuous improvement, the right is reserved to change specifications without notice.

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