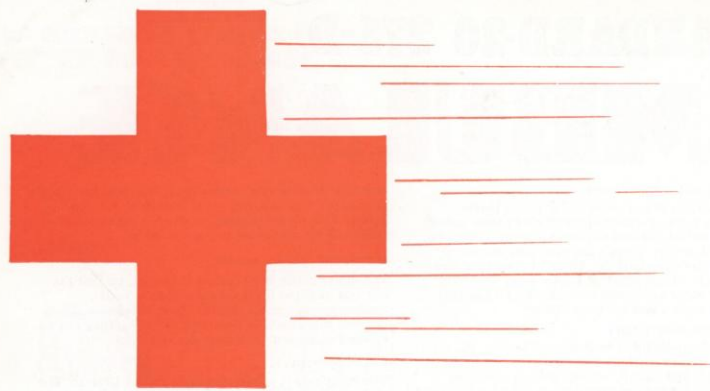




STANDARD-20 273-D

AMBULANCE

Safety-Comfort-Speed

STANDARD-20 273-D AMBULANCE

The Compact Ambulance

Standard-20 the tough, rugged 1.6 tonne marvel, now comes with new features that gives your driver the most comfortable and optimum driving conditions. And then of course, there's the economy aspect of operating your Standard-20, 10 to 11 Kms to a litre of diesel with full payload of 1.6 tonnes! Compare it with any other vehicle in its class. You'll see that you get far more value for your money.

New instrument panel

The entire dash-board is re-designed to give your driver at-a-glance reading of all the vital functions of Standard-20. The heater, wiper, ignition switches and switches for the lighting system are now located for easy access and operation.

Forward mounted engine...

The engine and the gear-box have been shifted forward. A well-insulated cabin with improved air circulation system provides increased driving

comfort. The remote control gear shift has now been eliminated. Instead, there's a floor shift, for positive action. There's an adjustable driver's seat specially designed for maximum driving comfort.

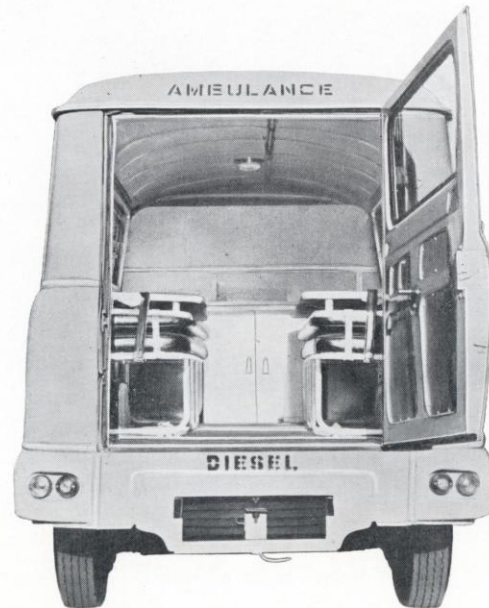
Increased cabin height

The entire cabin is increased in height, so that the cut-out over the front wheel arches is wider. Enabling easy access for changing of wheels. There are two mechanically operated air-vents, that can be opened or closed whenever desired.

Rigid I-beam...

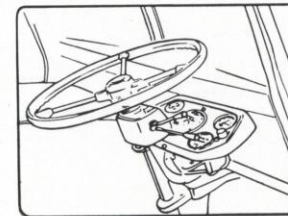
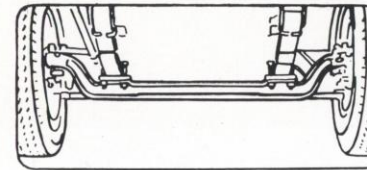
The front axle is reinforced with a rigid I-beam. The stub-axle is forged out of solid chrome molybdenum steel. So that, you now have ruggedness and smoother steering comfort.

Also available in other factory built body ranges as
Delivery van -
Utility van - Executive van - Mini Lorry.

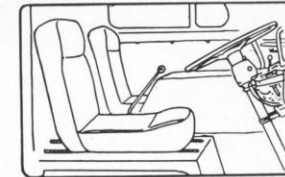


IMPROVED FEATURES FOR BETTER PERFORMANCE

I-BEAM



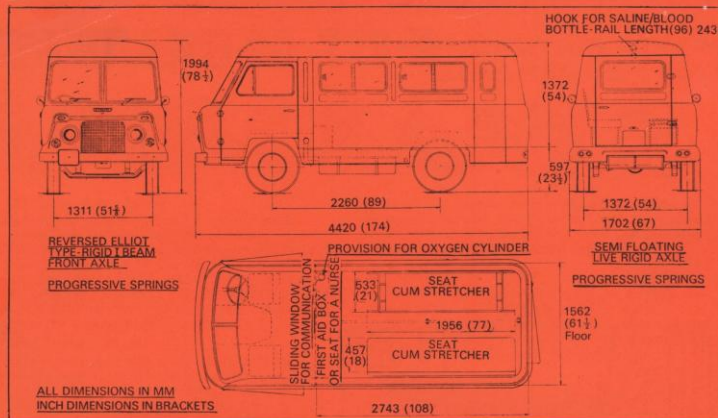
Re-arranged
Instrument Panel



Adjustable driver seat



Increased Cabin height



SPECIFICATIONS

GVW : 3000 Kg.

PAY LOAD : 1.6 T (depending on body built & extra equipment carried).

AXLES : Front: Rigid I-Beam, Reversed Elliot type; Weight: 1500 Kg. Max. Rear: Live Semi-floating Shaft; Weight: 1900 Kg. max. Axle Ratio : 5.375:1.

BRAKES : Foot Brake - Hydraulic, Drumshoes Brake Lining-Asbestos moulded.

CAB : All steel welded cab. Upholstered, with Floor covering. Fully painted; sound and heat proofed. Dust & water sealed.

INSTRUMENTS : Speedometer in Km p.h., Fuel Gauge, Engine Temperature Gauge, Glow Indicator, Oil Pressure Gauge, Warning Lights; Oil Pressure, Battery Charge, Main Beam, Trafficator Flasher.

CONTROLS : Windscreen Wipers, Head Lamp-Main and Dipper, Side Lamp, Horn, Traffic Indicator, Head Lamp Flasher, Glow Plug Heater Switch, Two Fresh Air vents.

INTERIOR EQUIPMENT : Wind up type front door windows with swivelling vent frame, Sliding Glass windows on sides for Mini-bus, Ambulance, Utility Van; Two Sunvisors, Dash Board, Roof Light.

SEATING : Adjustable-Driver's and Front Passenger seat, access through Engine Cowl for daily checks on Clutch & Brake Reservoir, Engine Oil & Radiator Water.

EXTERIOR EQUIPMENT : Wing Mirror.

CAPACITIES : Engine Sump 6 litres, Gear box 1 litre, Cooling system 8 litres, Rear Axle 1 litre, Fuel Tank 48 litres.

CLUTCH : Single Dry Plate 9" (228.6 mm) (Hydraulic Operation).

COOLING SYSTEM : Type Water cooled, Pressure .49 Kg/Cm² (7 psi), Radiator Horizontal flow, side tank.

ELECTRICAL : Battery-Lead Acid-88 Amp. hrs. @ 20 Amp. hrs. rate, 12 V. Negative Earth System. Generator - 12 Volts; 22 Amps.

ENGINE : Standard 20-Diesel, Four Cylinders-in line-Wet liner, Bore 3.375" (85.72 mm), Stroke 3.622 (92 mm), Capacity 130 cu. in. (2120 cu. cm.), Compression Ratio 20.5:1.

OUTPUT : Max. BHP (DIN) 48 BHP @ 3200 RPM Max. Torque (DIN) KgM @ 2200 RPM.

OIL FILTER : Full Flow-type-Replaceable, Air Filter: Oil bath.

FUEL SYSTEM : Injection Pump - Mico - inline - Mechanical Governor with lift pump-Pintle nozzles, Fuel Filter-Mico-Dual - Filter in between Feed Pump & FIP. Pre-filter between Fuel Tank and Feed Pump.

GEAR BOX : Gearbox type-Synchromesh on 2nd and 3rd & top. Gear Ratio: Forward First 3.85:1, Second 2.32:1, Third 1.53:1, Top 1:1. Reverse 4.95:1.

STEERING : Type Recirculating or Cam and Roller, Gear Ratio 20:1, Dia of Steering Wheel, 400 mm.

SUSPENSION : Front : Two semi-elliptic springs ; progressive rated. Two double acting Telescopic Hydraulic shock absorbers. Rear : Two semi-elliptic leaf springs ; progressive rated ; controlled by direct acting Telescopic shock absorbers.

TYRES & WHEELS : Light Truck wheels (4 Nos-single wheel on each end +1 spate wheel & tyre), Wheel Base 2260 mm, Front Track 1310 mm, Rear Track 1372 mm, Turning circle dia 10.36 mtrs., Ground clearance 203 mm, Optional Extra: Hub Caps. Rotary lamp.

Specifications are subject to change without notice.



**STANDARD MOTOR
 PRODUCTS OF INDIA LTD.,**
 134, Mount Road, Madras 600 002.