



FIREFLY

TRUCK FIRE ENGINE

STD/REL/11/65 109"
STD/REL/11/65 88"



APPROVED BY THE ROVER COMPANY LIMITED



GENERAL DESCRIPTION

This Land Rover fire engine has been developed to provide a simple yet practical fire appliance at an economical price.

The unit is based on the selected wheelbase (88" or 109") Land Rover regular with truck rear body, but to a special Home or Export fire appliance specification and in its basic form offers:

Seating in standard crew cab for driver and crew of two.

40-90 galls. (182-409 litres) of water dependent upon the wheelbase and the total ancillary equipment to be carried.

Rear mounted fire pump of 350-400 g.p.m. (1590-1816 litres per minute) output.

One first aid hose reel.

Stowage for ladder and 2 x 10ft suction hose on the roof.

An open top hose trough either side to the rear of the water tank is provided for small equipment and hose.

HCB-ANGUS LTD

HEAD OFFICE AND WORKS

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SPECIFICATION

STD/REL/11/65 109"

STD/REL/11/65 88"

CHASSIS. The basis of this unit is the Land Rover Regular with truck rear body and to the selected 88" or 109" wheelbase, painted fire engine red to maker's standard specification, but to include the following special accessories: Heavy duty towing pintle, extra driving mirror, spare wheel carrier on bonnet, rubber pads for clutch and brake pedals, extra windscreen wiper, flasher equipment, heavy duty rear springs with shock absorbers front and rear, dummy socket and flasher plug, trailer socket plug and lead, oil cooler, centre power take-off, front and rear propeller shafts and intermediate bearing, water thermometer and oil pressure gauge, and, for export specification *only*, tropical roof and dry charged battery.

FIRE PUMP AND CONTROL PANEL. The basic specification incorporates a 350/400 g.p.m. (1590-1816 litres per minute) light alloy pump to maker's leaflet. The pump is mounted at the rear and driven through the centre power take-off from the vehicle's engine. It is fitted with a 4" round thread suction eye, blank cap and chain and 2 screw down delivery valves having 2½" female instantaneous connections (alternative fittings can be supplied at extra cost), and rubber blank caps. The primer is a fully automatic water ring type. The control panel surrounding the pump is fitted with:

- (a) Engine throttle control.
- (b) 4" pressure gauge.
- (c) 4" compound (pressure and vacuum) gauge.
- (d) Panel light and switch for night use.
- (e) Water tank contents gauge, plastic tube type.
- (f) Main water control valve.

WATER TANK. Manufactured in mild steel of all welded construction, hot dip galvanised inside and out after manufacture and mounted direct on to the chassis frame. The tank is fitted with a large filler, overflow and a 2" feed to pump.

FIRST AID HOSE REEL. A single HCB patent high pressure hose reel is bolted to the rear body frame over the pump with a ¾" bore feed from pump controlled by a lever operated valve. The reel is complete with 180ft of ¾" bore first aid hose in 3 x 60ft lengths with suitable couplings and terminating in a first aid branch.

BODYWORK. The standard truck rear body is modified as necessary to permit the installation of the water tank and pump and to provide an open equipment locker each side towards the rear.

Robust tubular frames are fitted to carry the ladder gallows and suction hose troughs, equipment being secured by quick release straps.

ELECTRICAL. The standard vehicle electrical system and battery is provided. All lockers have internal light units with a panel light on the pump control panel and if required, a Bray engine heater with plug and socket is provided.

FINISH. Workmanship and materials are to a high standard. Full paint finish is to customer's requirements, (Signwriting applied at extra charge to specific requirements.).

ACCESSORIES. In addition to the standard road lighting and driving equipment supplied with the chassis, the following form part of the basic specification:

- Chromium plated electric siren with centre flashing light with control switch in cab.
- 180ft of ¾" bore first aid hose and branch.
- 24ft light alloy extension ladder.
- 2 x 10ft lengths of 4" suction hose with light alloy couplings.
- 1 x 4" light alloy suction strainer and basket.
- 2 universal suction wrenches.
- 1 chromium plated spotlight mounted on nearside windscreen pillar on swivel mounting.
- One quart C.T.C. extinguisher (carried on bracket on front mudguard).

APPROX. SHIPPING SPECIFICATION

Weight and dimensions overall:

88" wheelbase

Length 12ft 7ins. (3 metres 84 cms.)

Width 5ft. 6ins. (1 metre 68 cms.)

Height 7ft. (2 metres 14 cms.)

Gross weight 1 ton 14 cwt. (1726 kilograms)

109" wheelbase

Length 15ft. (4 metres 58 cms.)

Width 5ft 6ins. (1 metre 68 cms.)

Height 7ft 3ins. (2 metres 21 cms.)

Gross weight 2 tons 3 cwt. (2183 kilograms)

"The Rover Company Limited is not responsible for the manufacture of approved equipment and/or bodywork, although they have closely examined the specification and design. Matters concerning Sales (including Shipping, Delivery, etc.) Service or Warranty Claims are the responsibility of the manufacturer (whose name and address is given on this leaflet) or his agent. In cases of difficulty concerning approved equipment, the Special Projects Section of the Land-Rover Engineering Department is available to offer advice".

Land Rover extras required nil.

This conversion is supplied complete. Any further information should be obtained from the manufacturer who reserves the right to alter this specification without prior notice.