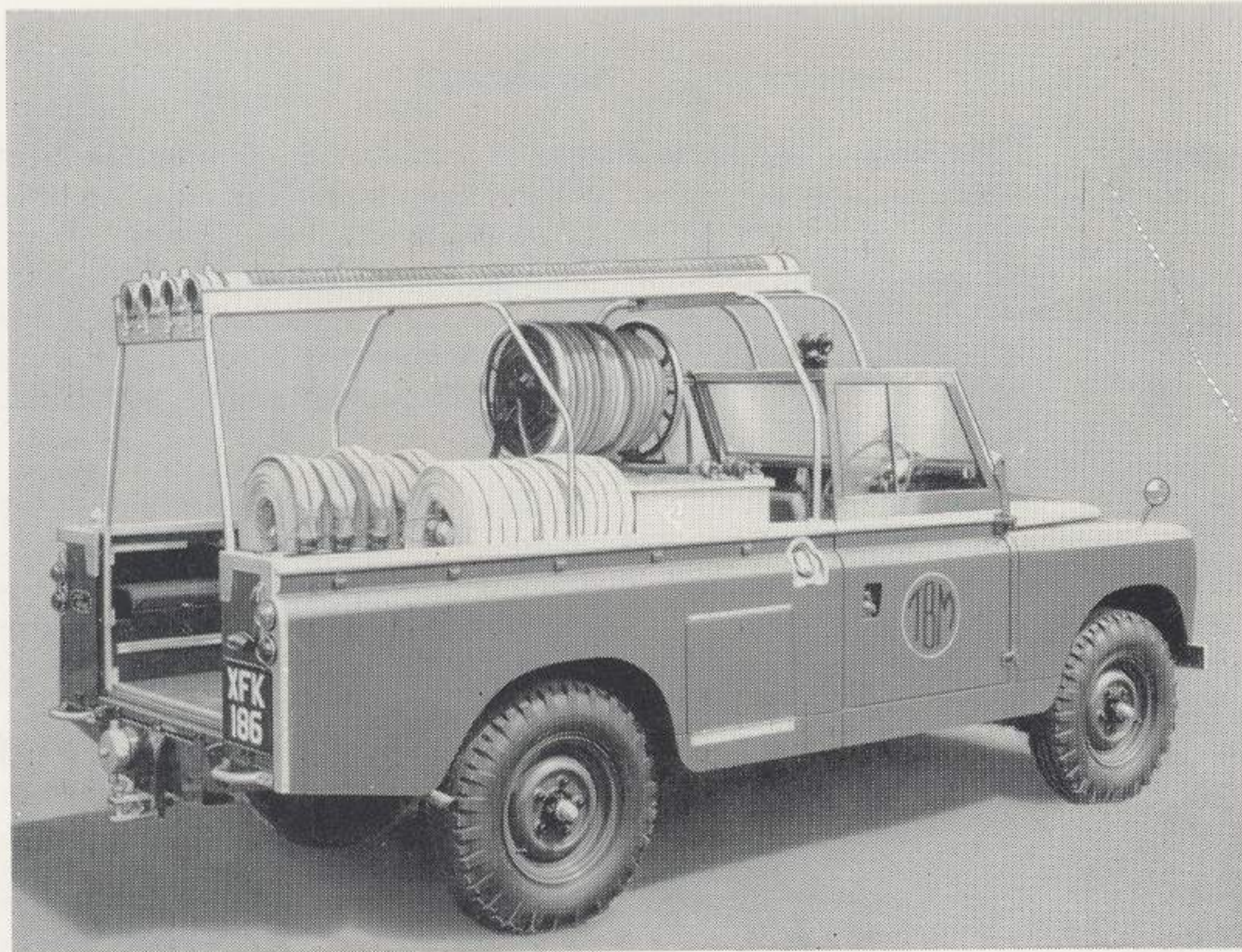




THE REDWING LAND-ROVER FIRE APPLIANCE TYPE FT/3 AND FT/4

As approved by
The ROVER CO. LTD.



3/4 Rear View

REDWING FT/3

based on
109" LONG LAND-ROVER

Fully open bodywork

REDWING FT/4

based on
109" LONG LAND-ROVER

Open rear body
Fully enclosed cab.
Accommodation for crew of five
on both these models; three in
the driving compartment,
two in rear of appliance.



View to show control panel



THE REDWING . . .

LAND-ROVER FIRE APPLIANCE

S P E C I F I C A T I O N

APPLIANCE

The FT/3 and FT/4 carry the same basic equipment as standard, with a choice of two pumps.

PUMP A. KSB 380 g.p.m. self-priming centrifugal.

PUMP B. The Coventry Climax 300 g.p.m. single-stage centrifugal pump with automatic water ring primer.

Both pumps are mounted in the same position, just behind the driving compartment.

TANK. 75 gallon capacity, baffled. Mounted over pump, 6" top port filler provided and water level indicator mounted beside pump control panel.

CONTROL PANEL. Positioned on nearside of appliance, throttle, pressure gauge, compound gauge, water and oil temperature gauge, priming lever, tank control valve and panel light. Panel can be placed on opposite side of appliance if required.

HOSE REEL. Mounted above tank containing 120' x $\frac{3}{4}$ " hose fitted with shut-off nozzle of approved design. Isolating valve fitted to shut-off reel from pump. 180' of hose can be supplied if required. Reel accessible from either side.

STOWAGE. Two 8' lengths of 4" suction hose and a light alloy extension ladder may be carried on the gantry. Up to 10 lengths of 2½" delivery hose may be carried in hose racks in the rear of the appliance. Small lockers are positioned below the rear seats and there is space in the rear for additional equipment.

CREW ACCOMMODATION. Three in the cab and two in the rear of the appliance.

FINISH. Painted red, all external steel fittings heavily galvanised.

EXTRA EQUIPMENT. Details and prices of extra equipment, e.g. siren, bell, ladder, etc., obtainable on request.

SHIPPING DETAILS

LENGTH	14' 4"
WIDTH	5' 6"
HEIGHT	7' 0"
WEIGHT	3,920 lbs. (approx.)

CHASSIS

CHASSIS. Welded fabricated box section with box section cross members, providing great torsional and diagonal rigidity. The body is mounted on outriggers welded to side members. The springs are the semi-elliptic type, underslung, on rubber bushes all round. Shock absorbers, double-acting telescopic type. Four wheel drive is provided, automatically selected when transfer box low ratio is engaged. Drive to front axle optional with high ratio engaged; this is selected by an independent lever.

POWER UNIT. Four cylinders, overhead inlet and exhaust valves. Bore 90.47 mm. (3.562 in.), stroke 88.9 mm. (3.5 in.), capacity 2,286 c.c. (139.5 cu. in.). Maximum B.H.P. 77 at 4,250 r.p.m. Maximum torque 124 lb. ft. (17 mKg.) at 2,500 r.p.m. Compression ratio 7 to 1. Cylinders cast integral with crankcase. Detachable cast iron cylinder head carrying all valve gear. Forged steel 3-bearing crankshaft fully balanced and counterweighted. Copper-lead main and big-end bearings. A distributor cut-out limits the engine speed to 4,200 r.p.m.

GEARS. Four forward speeds and reverse. Two-speed transfer box in conjunction with main gearbox gives eight forward speeds and two reverse.

CLUTCH. Single dry plate, 9 in. diameter, hydraulically operated by pendant pedal.

BRAKES. Hydraulically operated foot brakes requiring light pressure on the pendant pedal. Two leading shoe brakes on front wheels. Mechanically actuated handbrake operates on transmission shaft to rear axle.

TYRE SIZE. 750 x 16.

COOLING SYSTEM. By pump and fan, thermostatically controlled. Capacity 17½ pints (9.95 litres). Pressurised.

ADDITIONAL COOLING is provided by an oil cooler working in conjunction with the fire pump enabling long periods of pumping to be maintained.

ELECTRICAL SYSTEM. Lucas 12 volt. Coil ignition.

FUEL SYSTEM. 10-gallon (45 litres) tank with external filler at side of body. Solex down-draught carburettor with oil bath type air cleaner and silencer and integral centrifugal pre-cleaner. Mechanical pump and sediment bowl with gauze filter.

The information contained in this leaflet is correct at date of publication but is subject to alteration without notice

ALL ENQUIRIES SHOULD BE ADDRESSED TO
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 Telephone WORCESTER 26383 (6 lines)