

THE FOUR WHEEL DRIVE



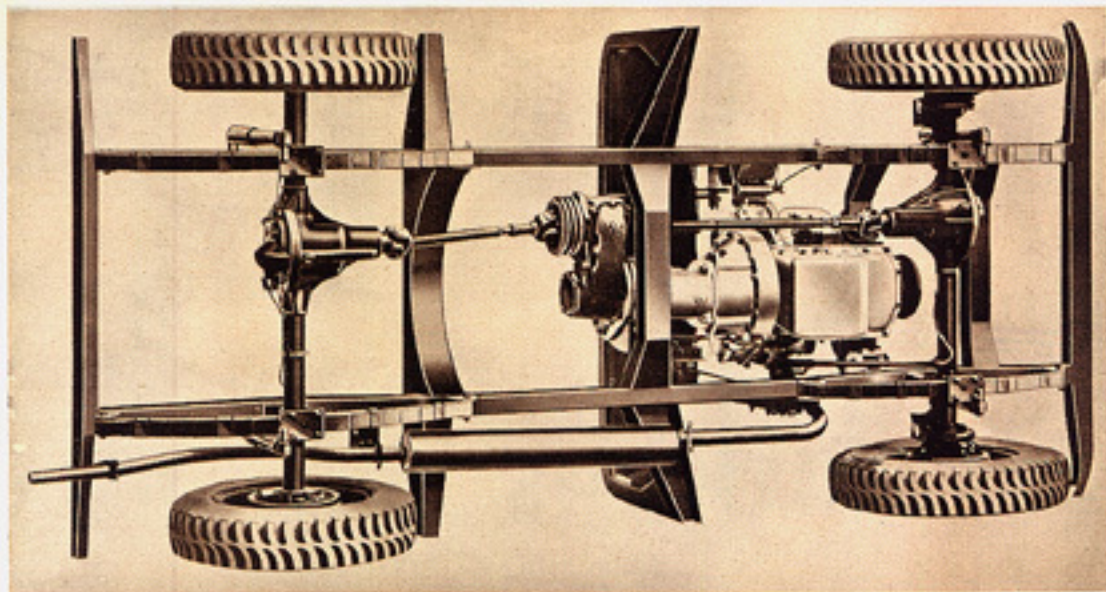
# LAND - ROVER

## STATION WAGON



*"Meets every  
occasion"*





*This under-plan view of the Land-Rover Chassis shows the simplicity of design. The Engine is the well-known Rover High-efficiency 4-cylinder "60" Model with patented Cylinder Head. The Chassis Frame is built up of Box-Section Side and Cross Members of great strength and rigidity and is specially treated against corrosion.*

## CHASSIS SPECIFICATION

**ENGINE.** Flexibly mounted on rubber at four points. Four cylinders, bore 69.5 mm. Stroke 105 mm. 1595 c.c. Maximum brake horse power 50. Three bearing counterbalanced crankshaft of high specification steel of ample dimensions. Camshaft in crankcase driven by double roller silent chains with hydraulic adjuster. Firing order, 1, 3, 4, 2.

**VALVES.** Overhead inlet valves operated by rocker and push rod from camshaft. Side exhaust valves with inserted valve seat operated by rocker in direct contact with camshaft.

**PISTONS.** Aluminium. Inverted "V" shaped head to conform to patented design of hemi-spherical combustion chamber giving increased compression turbulence. Two compression and two scraper rings are fitted.

**CLUTCH.** Single dry plate 9" diameter.

**DYNAMO.** Automatic voltage regulator 12 V.

**STARTER.** Operates on flywheel.

**CARBURETTOR.** Down-draught.

**FUEL FILTER.** Mounted on dash.

**AIR CLEANER.** Oil bath type.

**TRANSMISSION.** To rear and front axle by open propeller shaft via two speed transfer box.

**REAR AXLE.** Semi-floating. Spiral bevel type. Ratio 4.88 : 1.

**COOLING SYSTEM.** Water circulation by pump. Thermostatic control. A fan is fitted. Water capacity two gallons.

**LUBRICATION.** By pressure from gear type pump forcing oil to all bearings, timing chain and valve gear. Capacity 1½ pints.

**GEARS.** Four forward speeds and reverse. Ratios: first 3.90 : 1, second 2.04 : 1, third 1.47 : 1, top 1 : 1, reverse 2.54 : 1.

**TRANSFER BOX.** Incorporates two speeds which in conjunction with the main gearbox give a comprehensive range of eight forward gears. Ratios: first 2.888 : 1, top 1.146 : 1.

**IGNITION.** Coil and battery. Automatic controlled ignition advance 12 volt battery. Capacity 52 amp. hours.

**FRONT AXLE.** Fitted with differential similar to rear axle. The drive to front wheels is through free-wheel and constant velocity universal joints totally enclosed.

**CHASSIS.** Side and cross members of box section, forming an exceptionally rigid assembly.

**STEERING.** The steering wheel optional right or left hand driving position.

**FUEL SUPPLY.** From 10 gallon tank.

**SPRINGS.** Semi-elliptic. Four tubular type shock absorbers are fitted.

**WHEELS.** Detachable disc wheels having 4½" wide rims. Tyres 16 x 6.00 Heavy Duty traction type.

**DIMENSIONS.** Overall width 5' approx. Overall length 11' approx. Weight of vehicle 2,800 lbs. approx. Wheelbase 80". Track 50".

**MAXIMUM ROAD SPEED.** Over 50 m.p.h.

E. & O. E. Subject to alteration without notice.

# THE ROVER COMPANY LIMITED

## SOLIHULL, BIRMINGHAM, ENGLAND

Service Depot . . . SOLIHULL

Repairs . . . Retrepaire, Solihull

Telephone: Sheldon 2461

Telegrams: Rover, Solihull

London Showrooms:

DEVONSHIRE HOUSE, PICCADILLY, W.1 Telephone Grosvenor 2092

London Service Depot:

SEAGRAVE ROAD, FULHAM, S.W.6

Telephone

Fulham 1221

Telegrams: Retrepaire, Phone, Fulham



**LAND-ROVER  
STATION WAGON**

PRICE		TOTAL	
RETAIL	PURCHASE TAX	£	s. d.
£ 750	£ 209 1 8	£ 959	1 8

Subject to alteration without notice and to the guarantee contained in the Guarantee Form issued by the Rover Co. Ltd. The name LAND-ROVER is a registered Trade Mark of The ROVER CO. LTD.

E. & O.E. Dec., 1948

# The **LAND-ROVER** WILL MEET *all* YOUR REQUIREMENTS

**T**HIS LAND-ROVER has been designed specially to cater for a wide variety of uses. It is conveniently adaptable to many passenger and transport needs. Station Wagon, Estate Car, Shooting Brake, Service Vehicle, Family Runabout, School or Hotel 'Bus, it fills all these and many other requirements.

There is comfortable seating accommodation for seven adult persons with seating arranged for easy access. The Rear Seat Cushions can be folded away or removed entirely to provide a large area for luggage or goods. On the road it is fast and can be driven long distances without fatigue. Petrol consumption is low and with four-wheel drive and eight forward speeds it can be taken over rough country with ease and safety.

It is an attractive vehicle built with the care and attention to detail and finish characteristic of all Rover Cars.

4 WHEEL DRIVE.  
GOES *Anywhere.*



SEVEN *Comfortable* SEATS...



THREE IN FRONT.....ONE BEING A "TIP-UP"

