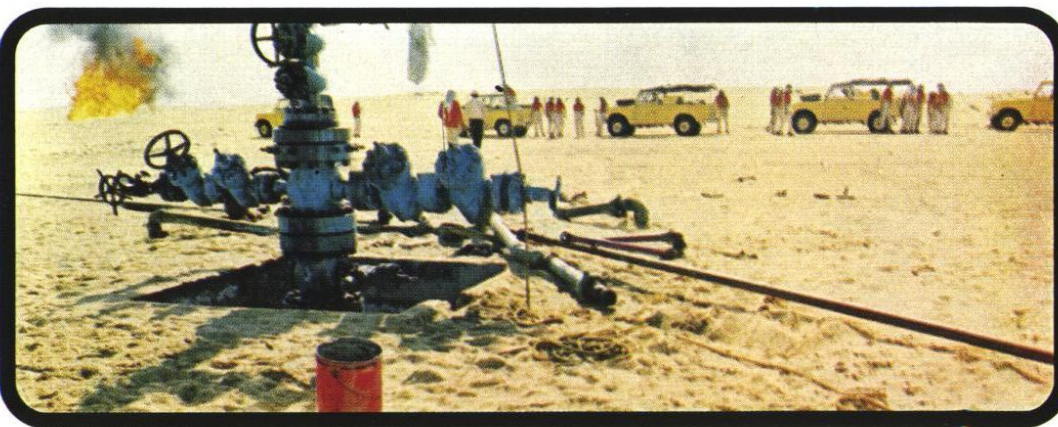
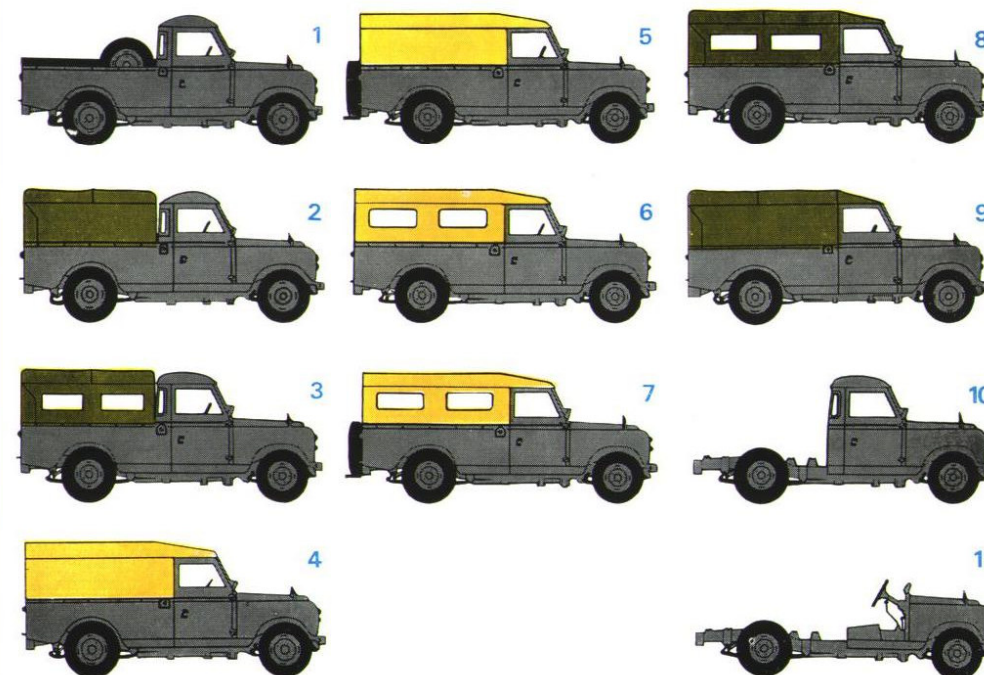


Land-Rover 109 in. Wheelbase Long





Although the Land-Rover has undergone little outward change during recent years, mechanically a great many developments have progressively taken place to keep pace with the specialised and ever-growing needs of operators all over the world. It is now stronger, safer and more reliable than ever before.

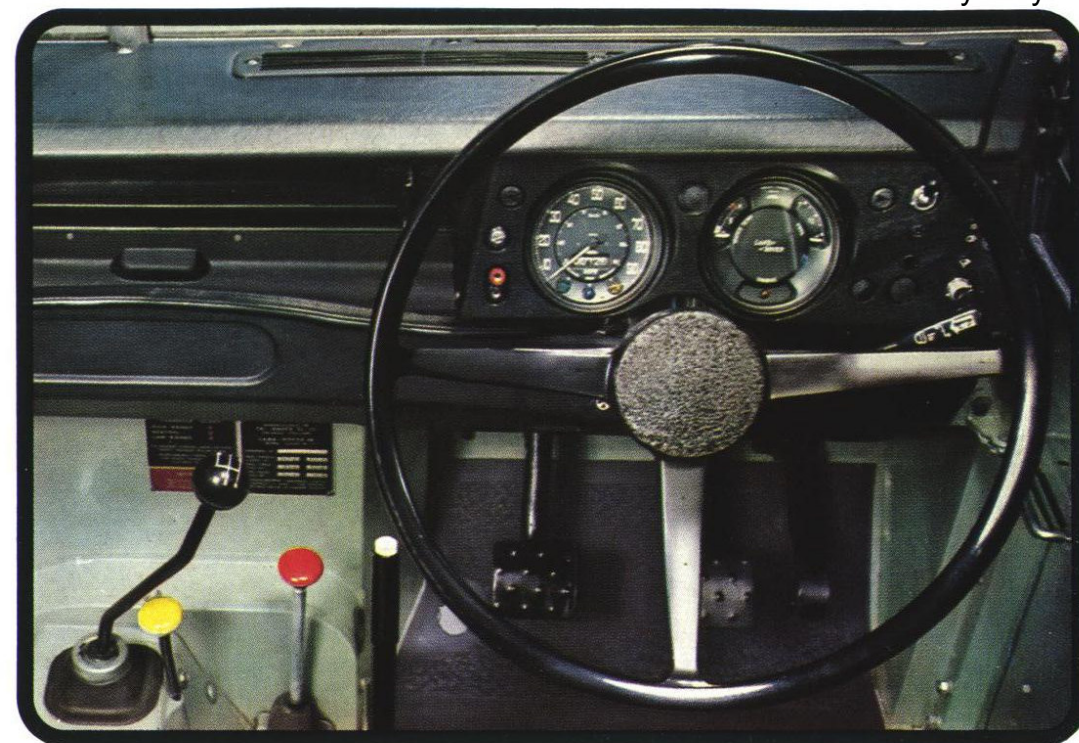
There are three engine options for the Long Land-Rover: 2½-litre, four-cylinder petrol and diesel engines, and a 2·6-litre, six-cylinder petrol engine, which provides an increase in speed, flexibility and overall performance for operations in which such increases are an advantage. Added to these, a variety of body styles and a wide range of extra equipment enable the vehicles to be 'tailored' to suit individual users.

Some of the illustrations in this catalogue show vehicles fitted with optional extras. For details of the full range of extras available see separate publication.

The basic model of the Long Land-Rover incorporates a truck cab and open body. All other body styles, as indicated here, are optional extras.

- 1 Basic model with truck cab and open body
- 2 Three-quarter length canvas hood
- 3 Three-quarter length canvas hood with side windows for export
- 4 Hardtop with tailboard and top-hinged flap
- 5 Hardtop with side-opening rear door
- 6 Hardtop with tailboard, top-hinged flap and side windows for export
- 7 Hardtop with side-opening rear door and side windows for export
- 8 Full-length canvas hood with side windows for export
- 9 Full-length canvas hood
- 10 Chassis/cab with bonnet and wings
- 11 Chassis/scuttle with bonnet and wings





Illustrations above show the cab of the four-cylinder petrol-engined Land-Rover. The comfortable and smart de-luxe seats are an optional extra. Left-hand steering also available.

The truck cab on both four-cylinder and six-cylinder models offers all-round visibility for driver and two passengers, with the added convenience of an adjustable driving seat. Padded crash rails run the full width of the vehicle above and below the fascia parcel shelf. The lower portion offers protection for the knees and has provision for auxiliary instruments as well as a radio and loud-speaker. Instruments and switches are grouped in a binnacle within the driver's line of vision and include a water temperature gauge and combined ignition/starter switch. Direction indicators, horn, headlamp flasher and dip switch are all operated by a single finger-tip control on the steering column. Fresh air heating, de-luxe seats, special trim and other cab refinements can be provided as optional extras.

The rear body space will take an endless variety of loads up to a limit of 2,000 lb. (908 kg) on roads or 1,800 lb. (816 kg) across rough country. Its aluminium alloy construction is non-rusting and anti-corrosive. The spare wheel is normally mounted at the side of the body but a bonnet mounting can be fitted as an extra.

Versatility Plus

The Land-Rover's inherent versatility is greatly enhanced by the provision of power take-off facilities. The equipment may be supplied at extra cost and enables a wide range of installed, towed and standing machinery to be driven. Additionally, there are many items of optional equipment that can be fitted, including special-purpose tyres. Implements, appliances and bodies are available from specialist manufacturers to supplement the vehicle's already prodigious operational possibilities.

Power take-off facilities are restricted with the 2.6-litre petrol engine, and any proposed take-off application should be submitted to Land-Rover Special Projects Department for scrutiny.

Power take-off facilities

There are three basic power take-off positions – two of them on the transfer gearbox and the third at the front of the vehicle where a coupling can be made to the engine crankshaft.

The transfer gearbox drive units consist of a centre and a bottom take-off and both of these can be obtained as optional equipment. They form the basic drive for several variations of power take-off layout. For these applications the four main forward gears may be used to provide a wide range of speeds, but fourth gear should be used whenever possible. The intermediate gears can be used where lower speeds are required, but their use should be restricted to light loads, and duties of an intermittent nature.

When the vehicle is moving the centre and bottom drive units will operate at a speed which is in direct proportion to the road speed of the vehicle. For stationary operation, the transfer gearbox is placed in neutral to disconnect the drive to the wheels and then the centre and bottom drive units can operate independently over a wide speed range.

An engine crankshaft drive can be used for a number of purposes, but apart from the capstan winch drive, which is supplied by the Company, all other installations are provided by specialist manufacturers for specific applications. Driving equipment from this point has the advantage that the power supply is not dependent on road speed gear selection and will be uninterrupted during combined stationary and mobile operation. Certain design limitations apply, however, and this drive position is restricted by space. It should be confined to units having a low rotary inertia, such as small fluid pumps.

The drive possibilities, utilising the Land-Rover power take-off system, are so extensive that almost any kind of application can be catered for. Some of the many examples are shown in the following pages. If you would like more information, please contact either your local distributor or dealer or, if necessary, the Land-Rover Special Projects Department or the Technical Sales Department of The Rover Company Limited.

Power take-off units

1 The hydraulic winch is essentially a drum winch powered by a hydraulic pump and motor. The winch, which is complete with 100 ft. of steel cable, is mounted at the front end of the chassis and will exert a line pull of 4,000 lb. (1814 kg).

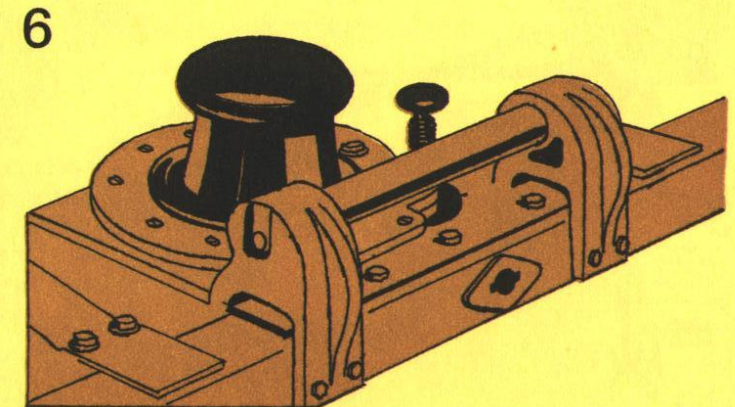
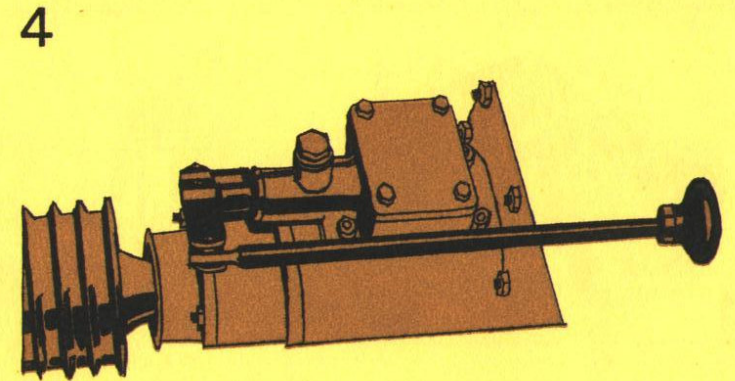
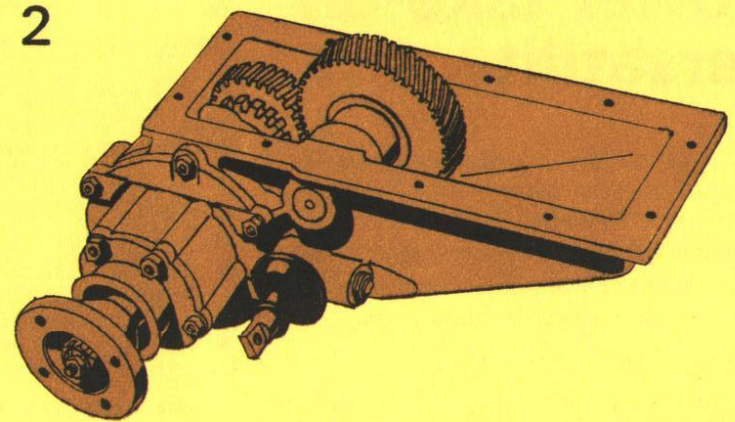
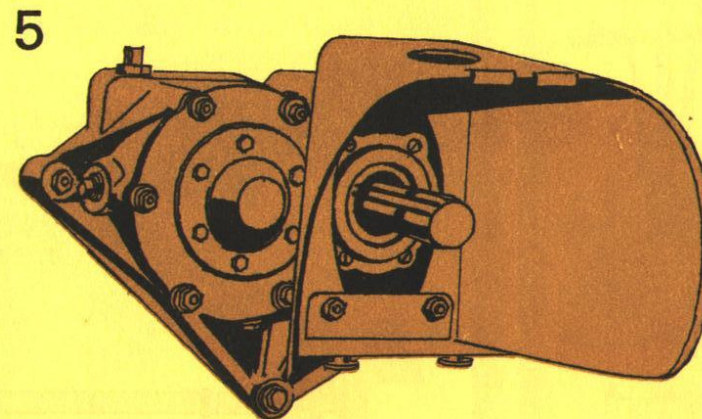
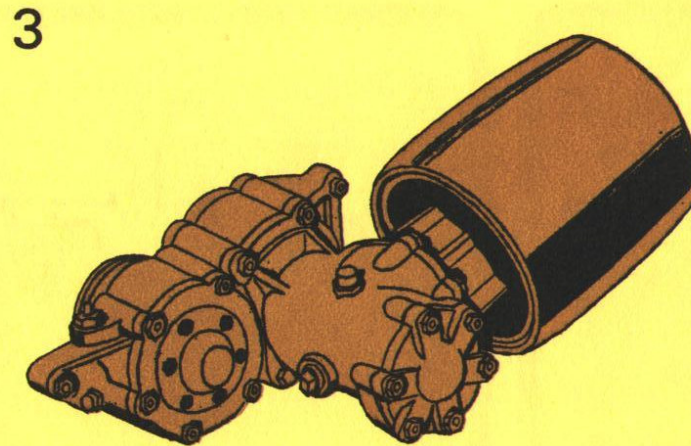
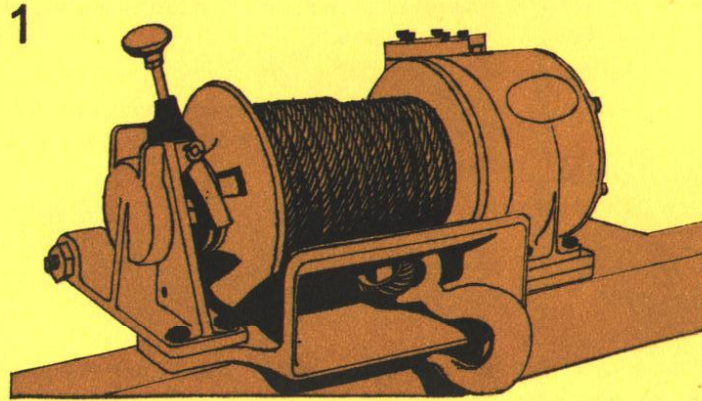
2 Bottom power take-off is in effect an auxiliary gearbox secured to the base of the normal transfer gearbox. Both hydraulic and mechanical outputs can be connected to this unit.

3 A pulley, for a flat belt drive, can be fitted for use on certain rear power take-off applications.

4 The centre power take-off drive unit is mounted on the rear of the transfer gearbox, and forms the basis for most of the Land-Rover power take-off arrangements. Like the bottom power take-off it is available with both hydraulic and mechanical outputs.

5 The rear power take-off is an auxiliary gearbox with a splined output shaft mounted on the rear-most chassis cross-member. The drive for the rear power take-off is taken from the centre power take-off via a universally jointed propeller shaft.

6 A capstan winch can be mounted on the front of the vehicle and driven from the engine crankshaft. The winch will provide a total line pull of 2,500 lb. (1134 kg).



Power take-off versatility

3 The centre power take-off can be supplied complete with an integral hydraulic pump to provide the motive power for equipment such as winches.

Mechanical Services

4 A drive can be taken from the centre power take-off to machinery mounted below the rear body floor.

5 A drive can also be taken from the centre power take-off to an outrigger bearing mounted in the chassis frame, and then by belt to machinery mounted in the rear body section.

6 Centre power take-off equipped with V belt pulley will drive a machine mounted in place of the cab centre seat.

7 Rear power take-off equipped with a V belt pulley will drive a machine mounted in the rear body section.

8 The rear power take-off unit can be supplied complete with a flat belt drive unit for driving remote stationary equipment.

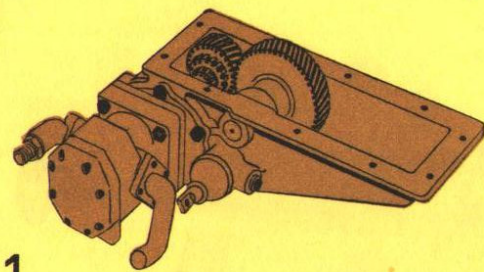
9 Rear power take-off driving a universal propeller shaft can be employed to operate trailer-mounted equipment, or remote stationary machinery.

Note: The components shown in outline, without colour, are **not** supplied by The Rover Company Limited.

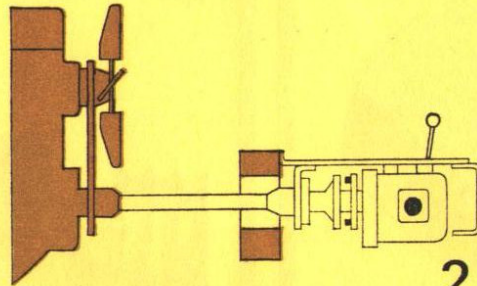
Hydraulic Services

1 The bottom power take-off can be supplied complete with an integral hydraulic pump.

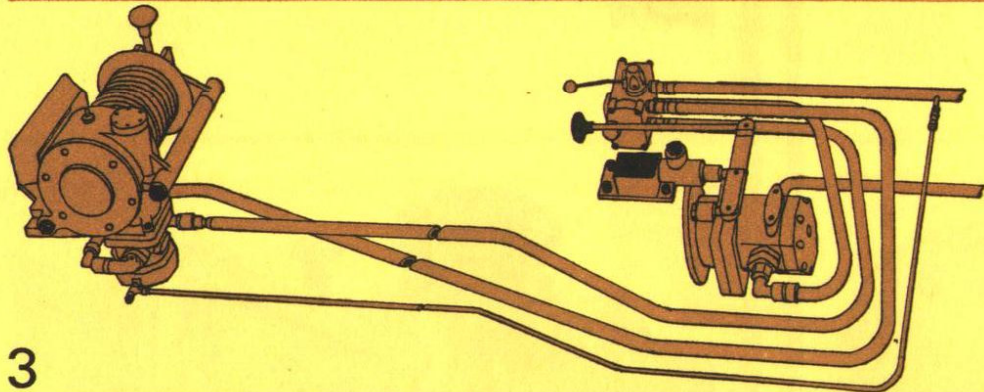
2 Provision can be made to drive a variety of equipment, including hydraulic pumps, from the engine crankshaft.



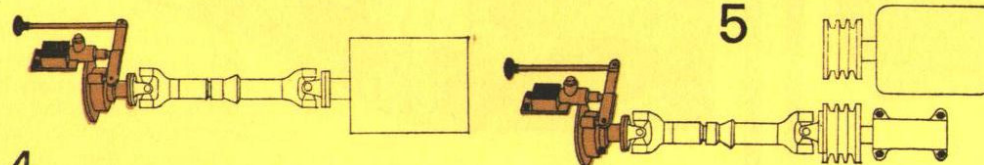
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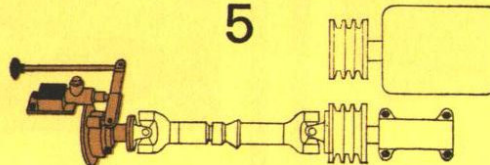
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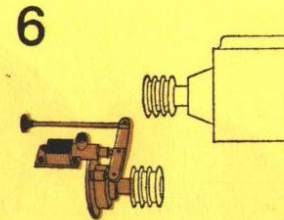
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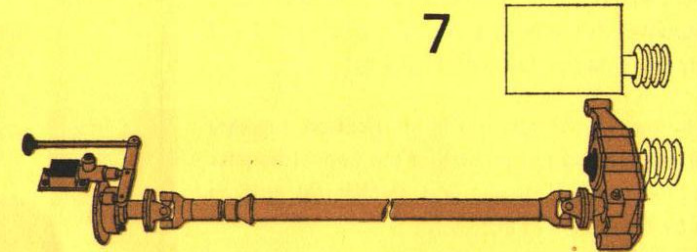
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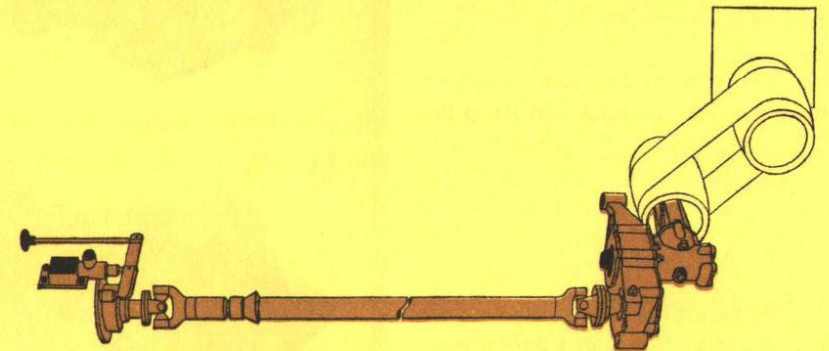


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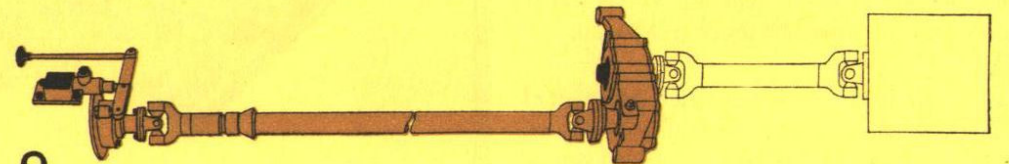


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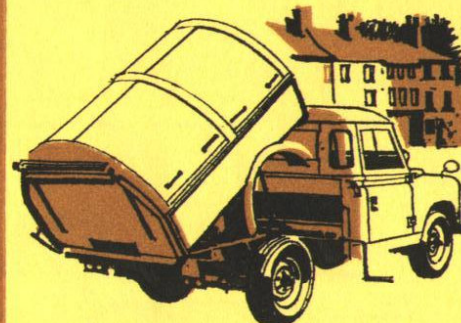


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Right:

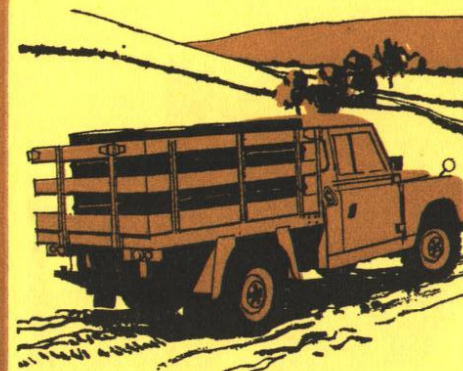
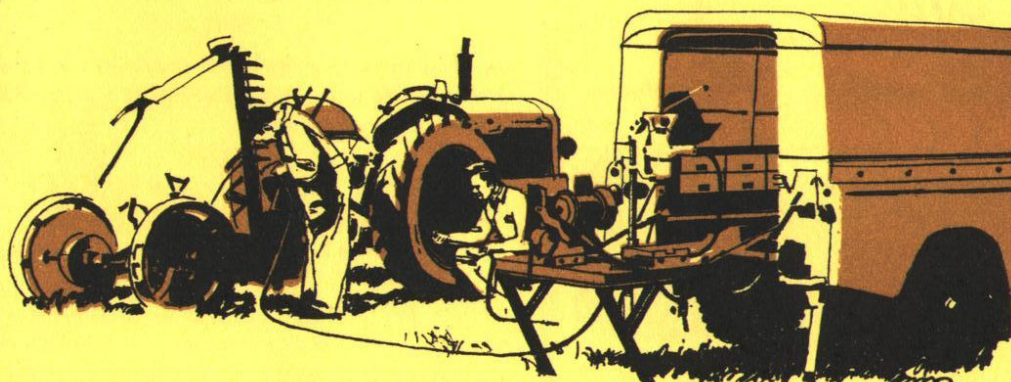
A Land-Rover based refuse collector is the ideal unit for small villages, camps and industrial sites.

*Below:*

The Long Land-Rover with hard top lends itself to fitting out as a mobile workshop. With its power take-off equipment it can bring every maintenance and repair facility direct to on-site machinery.

Bottom:

For spraying equipment the Land-Rover is a tailor-made base unit with plenty of room for tankage, power take-off facilities for pumps and a go-anywhere capability.

*Left:*

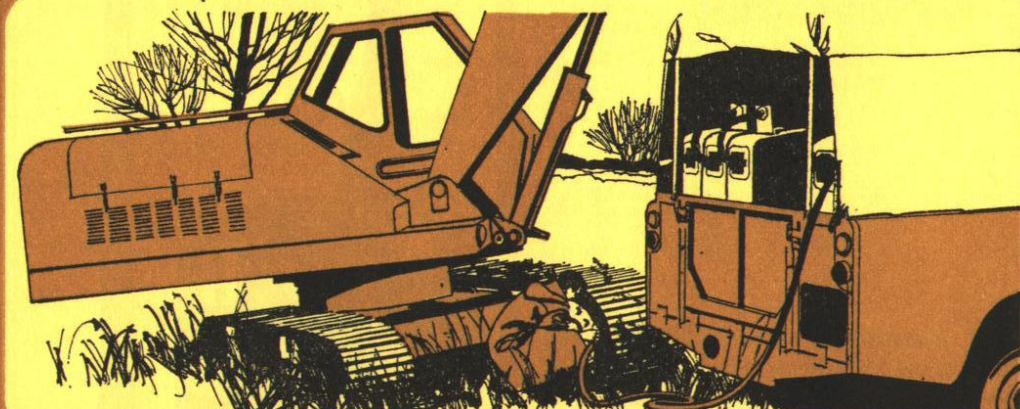
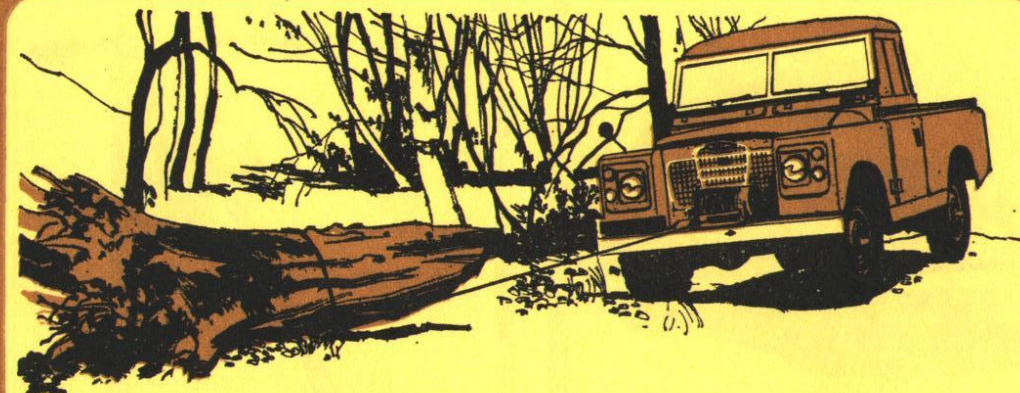
An approved stake body conversion can be supplied for transporting animals or bulky loads such as oil drums and straw bales.

Below:

The Land-Rover hydraulic winch is ideally suited to recovery work, hauling equipment and light hoisting duties. The installation is designed to be operated by one man from the driver's seat, so that he can remain in full control of the vehicle.

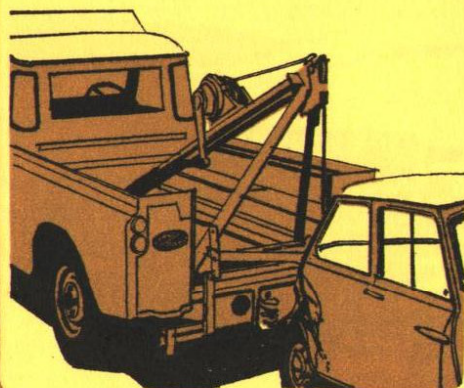
Bottom:

The provision of lubrication services, for expensive construction equipment operating 'off highway' presents no difficulty with a Land-Rover. Specialist equipment available.

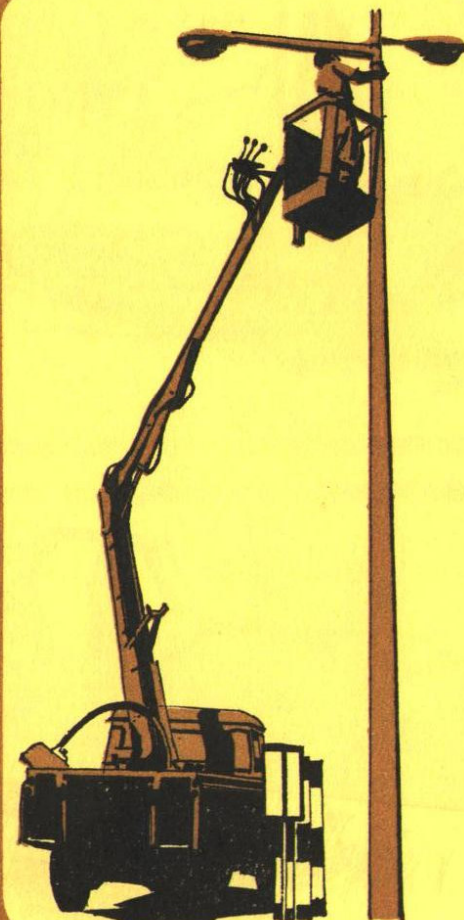
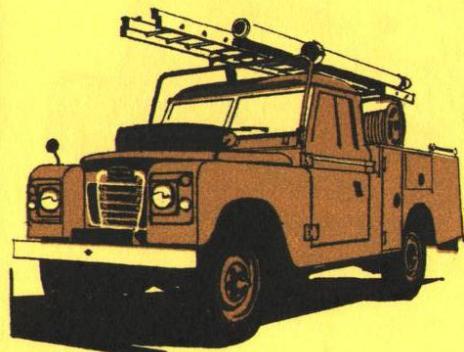
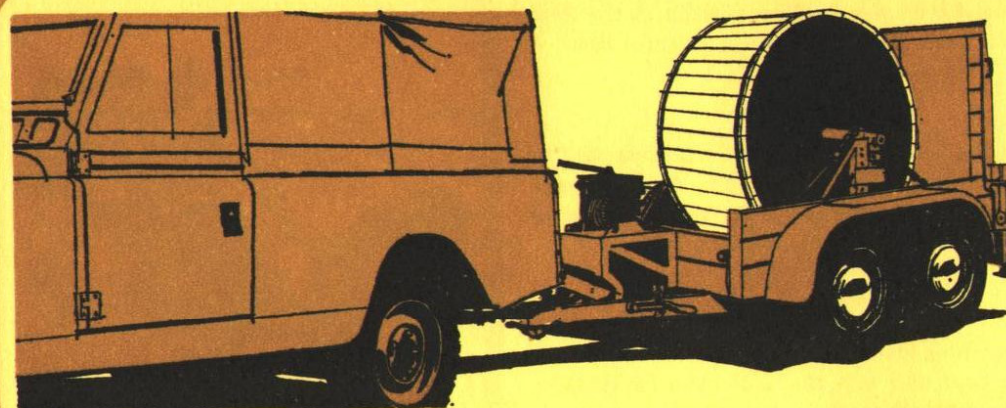


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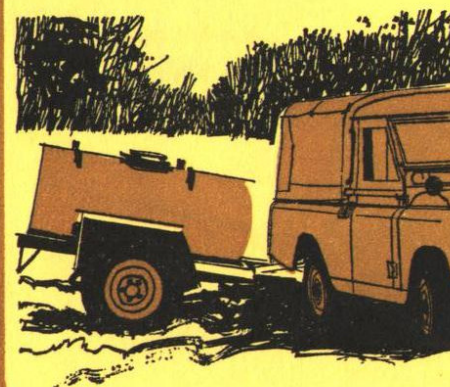
The use of the Land-Rover for vehicle recovery by garages all over the world, demonstrates very effectively the outstanding traction the vehicle possesses.

**Below:**

The Long Land-Rover makes an outstanding fire fighting machine for outbreaks in confined spaces and difficult terrain inaccessible to larger appliances.

**Right:**

Approved hydraulically operated lift platforms, mounted on the Land-Rover, are widely used by civic and other authorities for maintenance tasks of all kinds.



Trailers

In addition to its many other capabilities a Land-Rover is able to tow a wide variety of trailers. Just a few are shown here.

Above: Special purpose four-wheel cargo trailer

Left: Four-wheel horse-box

Bottom, left: A cross-country two-wheel trailer

Bottom, right: General purpose agricultural trailer



Optional Equipment

109 in. Wheelbase Long

● — denotes applicability
Std. — fitted as standard equipment

	Petrol	Diesel	6-cyl.
Air intake, raised	●		
Alternator, Lucas 18 ACR	●	●	●
Ash tray	●	●	●
Auxiliary switch and instrument panels	●	●	●
Chaff guard (radiator)	●	●	●
Covers for universal joint	●	●	●
Curtain (khaki)	●	●	●
Dust-proofed engine breather	●		
De-luxe bonnet	●	●	●
Engine speed governor	●	Std.	
Fire extinguisher (including fixing bracket and screws)	●	●	●
Flasher equipment	●	●	●
Fog lamp kit	●	●	●
Front axle with reinforced casing	●	●	●
Fuel tank (extra)	●		●
Hard top, detachable (full length)	●	●	●
Hazard warning device	●	●	●
Heated windscreen conversion kit	●	●	●
Heater and demister (fresh air)	●	●	●
Heater, electric immersion, 200/250 volt, 250 watt	●	●	●
Heater, electric immersion, 100/125 volt, 250 watt	●	●	●
Heavy duty springs and front and rear shock absorbers	●	●	●
Hood, full length, khaki or blue	●	●	●
Hood, hoodsticks and tie bars, three-quarter length, khaki or blue	●	●	●
Hour meter	●	●	●
Inspection lamp	●	●	●
Lock, bonnet	●	●	●
Lock for spare wheel on bonnet (provision for)	●	●	●
Lock for fuel filler (provision for)	●	●	●
Mat, link, front	●	●	●
Mat, link, for floor of body	●	●	●
Mat, rubber, front floor	●	●	●
Gearbox cover	●	●	●
Mirror, internal	●	●	●
Mirror, external, extending (black)	●	●	●
Mirror, external, boomerang (chrome)	●	●	●
Mirror, external, boomerang (black)	●	●	●
Mud flaps	●	●	●

	Petrol	Diesel	6-cyl.
Oil cooler unit	●	●	●
Oil pressure gauge	●	●	●
Pads, rubber, for clutch and brake pedals	●	●	●
Plate extension for standard towing jaw	●	●	●
Plug (7-pin) and socket set, trailer towing	●	●	●
Power take-off, bottom, with mechanical drive	●	●	●
Power take-off, bottom, complete assembly, hydraulic pump	●	●	●
Power take-off, rear (splined shaft)	●	●	●
Power take-off, centre	●	●	●
Propeller shaft grommet set	●	●	●
Pump (foot)	●	●	●
Radio	●	●	●
Rear drive unit with pulley	●	●	●
Reinforced front axle	●	●	●
Roof rack (hardtop models)	●	●	●
Seats, de-luxe, front	●	●	●
Seats, rear	●	●	●
Spare wheel carrier on bonnet	●	●	●
Speedometer, m.p.h. with trip	●	●	●
Split charge facility	●	●	●
Spot lamp kit	●	●	●
Station Wagon type rear door (hardtop models)	●	●	●
Steering damper (hydraulic)	●	●	●
Step (folding) for side doors	●	●	●
Sun visor, interior	●	●	●
Sun visor, exterior	●	●	●
Suppressors, radio interference	●	●	●
Swivel pin housing gaiter set	●	●	●
Throttle control (hand)	●	Std.	●
Towing and lifting rings	●	●	●
Towing hooks and pintles	●	●	●
Towing plates for equipment	●	●	●
Trim, de-luxe, for doors, dash and floor	●	●	●
Winch, capstan	●	●	●
Winch, hydraulic	●	●	●
Windscreen, laminated	●	●	●
Wire mesh guards for head, side, tail, stop and flasher lamps	●	●	●
Tyres			
7·50×16 Dunlop Road Pattern tyres and tubes	●	●	●
7·50×16 Dunlop T29A 'Trakgrip' tyres and tubes	●	●	●
7·50×16 Michelin 'XY' tyres and tubes	●	●	●
8·20×15 Dunlop circumferential tread — sand	●	●	●
9·00×15 Dunlop block tread — sand	●	●	●
7·50×16 Michelin 'XS' tyres and tubes	●	●	●
7·50×16 Dunlop RK3, Avon TM tyres and tubes — standard alternatives	●	●	●



The box-section chassis frame has eight sturdy cross-members giving immense diagonal and torsional rigidity. Although longer than the Regular chassis, it offers undiminished cross-country mobility, and being painted inside as well as outside it is resistant to rust and corrosion over long periods. As with all Land-Rovers two- or four-wheel drive is provided. The main gearbox has four forward speeds and one reverse now, with synchromesh on all forward gears. An additional ratio is provided by the transfer box giving a total of eight forward and two reverse speeds. This wide choice of ratios enables all kinds of surfaces to be traversed.

Axles

Front and rear axles are fully-floating and have spiral bevel drive.

Chassis Frame

Welded steel box-section of great strength. Eight cross-members give torsional and diagonal rigidity.

Brakes

Hydraulic. Servo assistance and increased lining area on six-cylinder model. Servo assistance optional on four-cylinder model.

Engines

Choice of three units: four-cylinder, 2½-litre petrol, four-cylinder, 2½-litre diesel or six-cylinder, 2·6-litre petrol.

Suspension

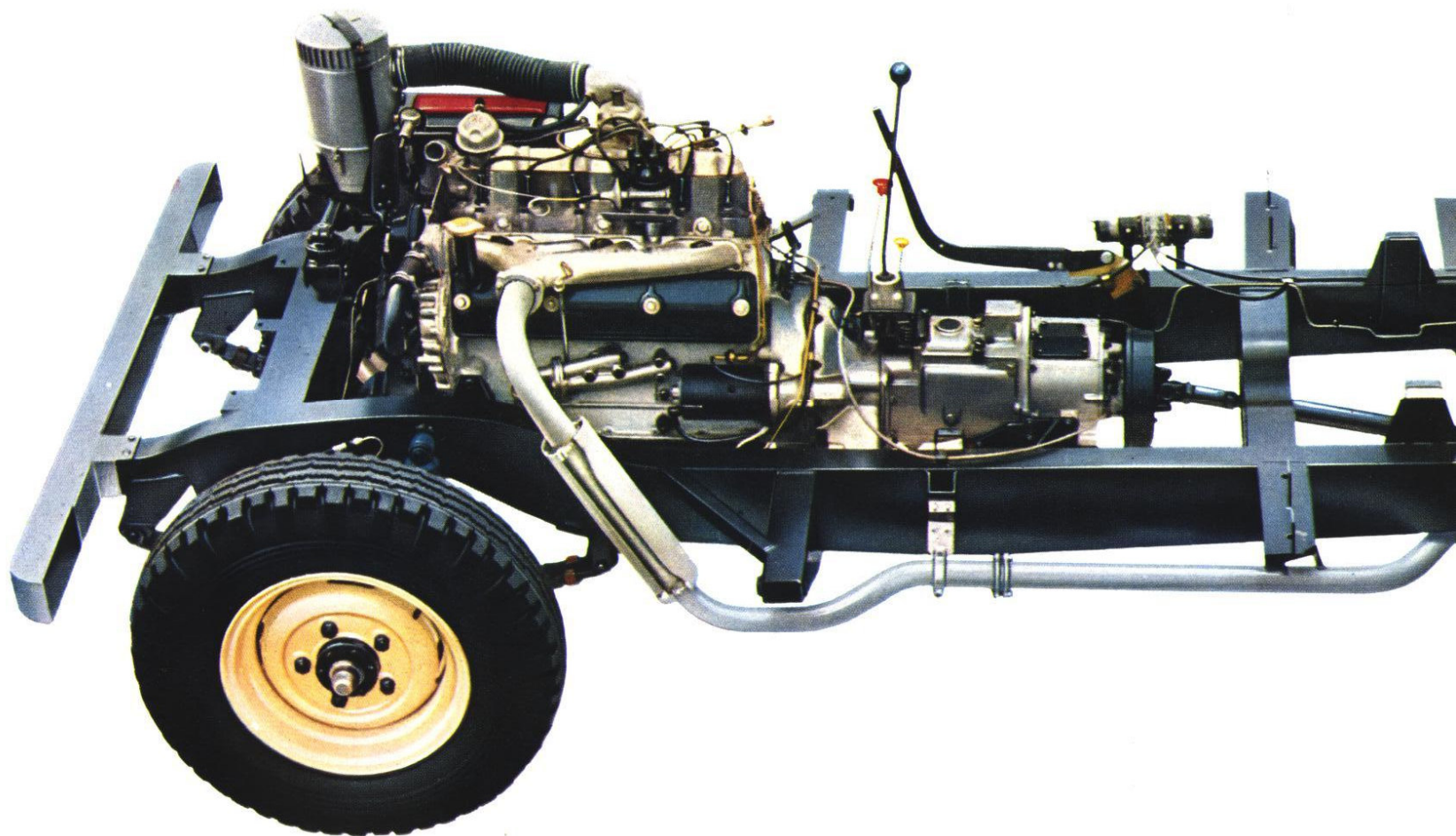
Underslung semi-elliptic springs controlled by double-acting hydraulic telescopic shock absorbers.

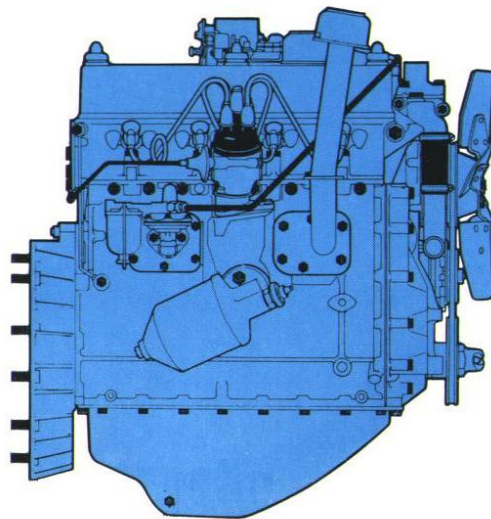
Power Take-off

Provision for centre and rear power take-off drives. Hydraulic winch may be fitted at the front.

Body

Steel fittings, including bulk-head and front grille surround, are either treated and painted or heavily galvanised. All body panels are of non-corrodible light alloy.





Left

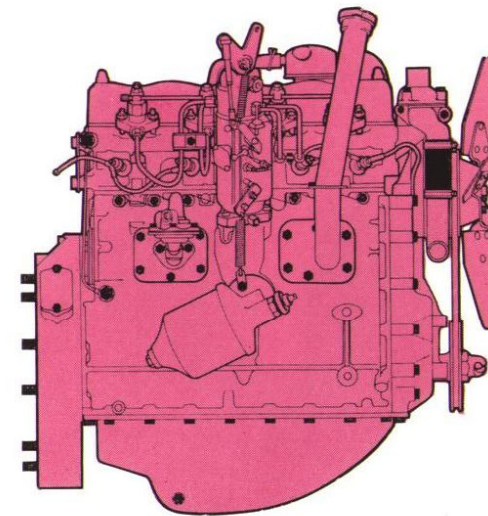
Four-cylinder Petrol Engine

The four-cylinder, 2 $\frac{1}{4}$ -litre petrol engine provides ample power for all normal vehicle uses, hauling trailers and driving machinery. It is a well-proved, long-established unit of outstanding reliability and has powered many millions of Land-Rover miles.

Top right

Four-cylinder Diesel Engine

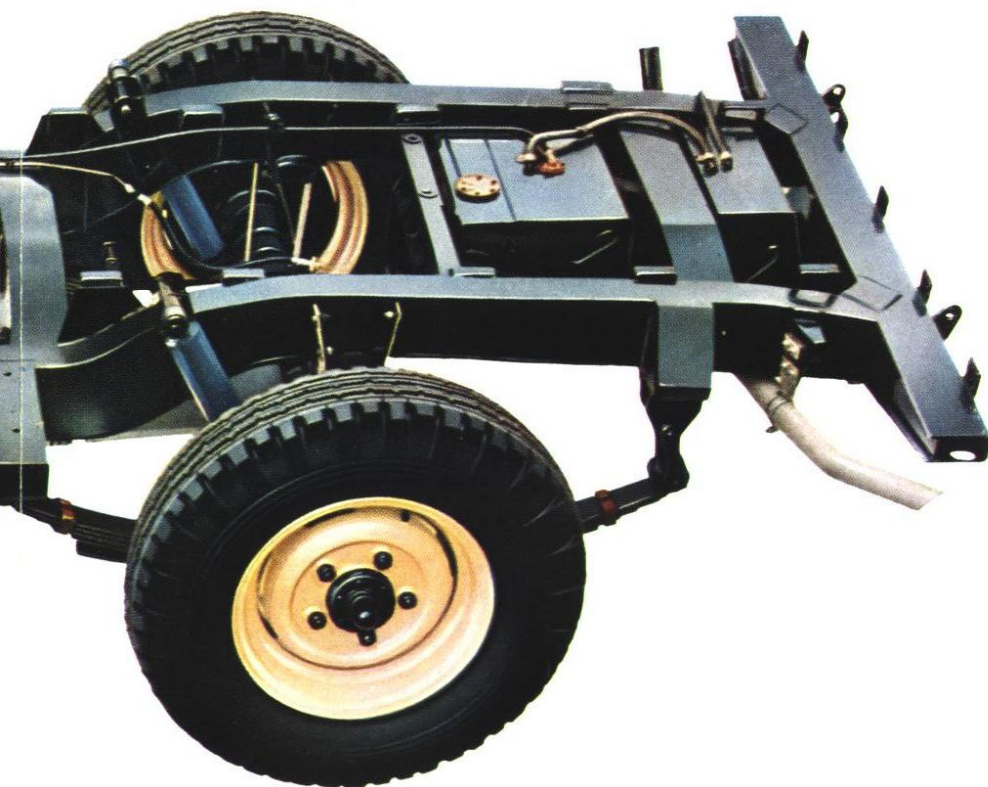
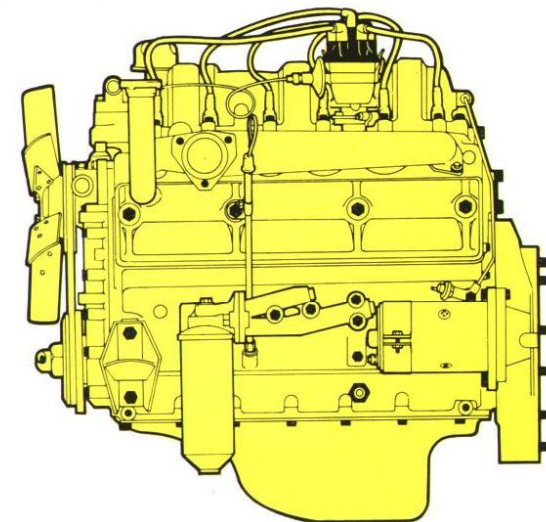
Diesel power is also offered and adds further efficiency and economy to the Land-Rover in conditions which favour the use of this type of engine.



Lower right

Six-cylinder Petrol Engine

A six-cylinder, 2.6-litre petrol engine is available as an additional alternative to the two four-cylinder units and provides an increased power output for those users whose operations call for above average road work.



Specification

ENGINES

FOUR-CYLINDER PETROL

No. of cylinders	4
Bore	3.562" (90.47 mm)
Stroke	3.5" (88.9 mm)
Capacity ..	2,286 c.c. (139.5 cu. in.)
Valve position	Overhead
Compression ratio	8 : 1
B.H.P. (DIN) ..	70.5 at 4,000 rev/min
Torque (DIN) ..	16.5 Mkg (120 lb. ft.) at 1,500 rev/min

LUBRICATION SYSTEM

Type	Pressurised by submerged gear type pump
Filters	Pump intake gauze filter in sump, and external full flow filter
Sump capacity ..	11 pints (6.25 litres; 13 U.S. pints)

COOLING SYSTEM

Type	Pressurised, with pump, fan and thermostat
Capacity ..	14½ pints (8.10 litres; 17.10 U.S. pints)

FUEL SYSTEM

Carburettor ..	Zenith down-draught type 36 I.V.
Filters	Tank
Air cleaner ..	Oil bath with built-in centrifugal pre-cleaner
Pump	Mechanical with sediment bowl and priming lever

ELECTRICAL SYSTEM

Ignition	By coil and distributor
Starter	Operated by combined ignition/starter switch key and solenoid

SIX-CYLINDER PETROL

No. of cylinders	6
Bore	3.063" (77.8 mm)
Stroke	3.625" (92.075 mm)
Capacity ..	2,625 c.c. (160.3 cu. in.)
Valve position	Overhead inlet, inclined side exhaust

Compression ratio	7.8 : 1 (7.0 : 1 optional)
B.H.P. (DIN) ..	86 at 4,500 rev/min
Torque (DIN) ..	18.2 Mkg. (132 lb. ft.) at 1,750 rev/min

LUBRICATION SYSTEM

Type	Pressurised by submerged gear type pump
Filters	Pump intake gauze filter in sump, and external full flow filter
Sump capacity ..	12 pints (6.8 litres; 14.4 U.S. pints)

COOLING SYSTEM

Type	Semi-sealed and pressurised, with pump, fan and thermostat
Capacity ..	20 pints (11.36 litres; 24 U.S. pints)

FUEL SYSTEM

Carburettor ..	Zenith 175-CD2S
Filters	Tank, fuel pump and paper filter
Air cleaner ..	Oil bath with built-in centrifugal pre-cleaner
Pump	Electric, dual inlet type, located inside right-hand frame side member

ELECTRICAL SYSTEM

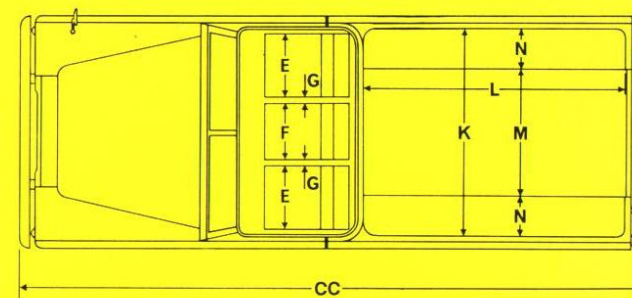
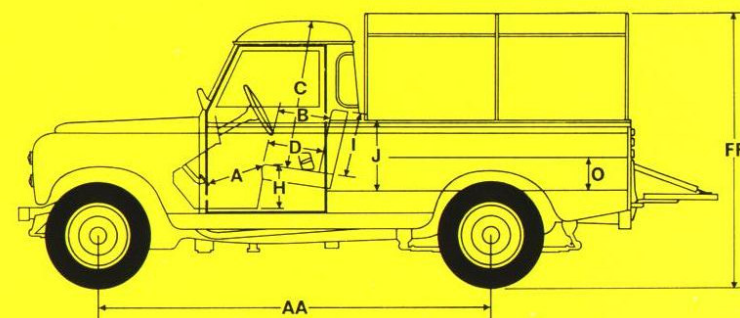
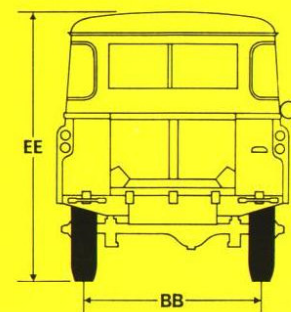
Ignition	By coil and distributor
Starter	Solenoid operated by combined ignition/starter switch key

FOUR-CYLINDER DIESEL

No. of cylinders	4
Bore	3.562" (90.47 mm)
Stroke	3.5" (88.9 mm)
Capacity ..	2,286 c.c. (139.5 cu. in.)
Valve position	Overhead
Compression ratio	23 : 1
B.H.P. (DIN) ..	62 at 4,000 rev/min
Torque (DIN) ..	14.2 Mkg. (103 lb. ft.) at 1,800 rev/min

LUBRICATION SYSTEM

Type	Pressurised by submerged gear type pump
------------	-----------------------------------------



Filters	Pump intake gauze filter in sump, and external full flow filter
Sump capacity ..	11 pints (6.25 litres; 13 U.S. pints)

COOLING SYSTEM

Type	Pressurised, with pump, fan and thermostat
Capacity ..	13½ pints (7.8 litres; 16.5 U.S. pints)

FUEL SYSTEM

Injector pump ..	C.A.V., D.P.A. distributor type, self-governing
Injector type ..	C.A.V. Pintaux
Filters	Sediment bowl on mechanical fuel pump. Paper type filter. Fuel tank
Air cleaner ..	Oil bath with built-in centrifugal pre-cleaner
Pump	Mechanical, with hand primer (high pressure type)

DIMENSIONS

		In.	Metres
AA	Wheelbase	109.00	2.768
BB	Track	52.50	1.334
CC	Overall length	175.00	4.441
DD	Overall width (over hinges) ..	66.00	1.676
EE	Overall height of cab ..	75.50	1.92
FF	Overall height with hood	78.00	1.98
—	Ground clearance ..	8.25	0.209
A	Front cushion to accelerator pedal ..	17.25	0.438
B	Front squab to steering wheel	14.50	0.369
C	Headroom, front seat uncompressed ..	39.00	0.991
D	Front to rear of front cushion	16.00	0.406
E	Width of front cushion	18.00	0.457
F	Width of front centre cushion	15.00	0.381
G	Width between front seats	1.00	0.025
H	Top of front cushions to floor	14.50	0.368
I	Front squab height ..	17.00	0.431
J	Height of body sides ..	19.50	0.495
K	Width of body interior ..	56.875	1.444
L	Length of body interior	72.75	1.85
M	Interior body width between wheel boxes	36.25	0.921
N	Width of wheel boxes	10.00	0.254
O	Height of wheel boxes	9.00	0.229

ELECTRICAL SYSTEM

Starter	Operated by key switch and solenoid
Heater plugs ..	Coil element, 1.7 volts 36/42 amps. Operation — combined with starter switch key

TRANSMISSION

CLUTCH	
Type (all models)	Single dry plate, 9½" (241 mm) dia. Diaphragm spring type
Operation ..	Hydraulic

MAIN GEARBOX

Type	Single helical constant mesh with synchromesh on all forward gears
Oil capacity ..	2½ pints (1.5 litres; 3 U.S. pints)

TRANSFER GEARBOX

Type	Two speed reduction on main gearbox output
Four-wheel drive	Two/four-wheel drive control on transfer box output
Oil capacity ..	4½ pints (2.5 litres; 5.4 U.S. pints)

PROPELLER SHAFTS

Type	Open, to front and rear axles
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REAR AXLE

Type	Spiral bevel; floating shafts
Ratio	4.7 : 1
Oil capacity ..	3 pints (1.7 litres; 3.6 U.S. pints)

FRONT AXLE

Type	Spiral bevel; floating shafts
Ratio	4.7 : 1
Oil capacity ..	Differential 3 pints (1.7 litres; 3.6 U.S. pints). Swivel pin housing, 1 pint (0.57 litres; 1.25 U.S. pints)

OVERALL RATIOS (Final Drive)

	High Transfer	Low Transfer
Top	5.40:1	11.10:1
Third	8.05:1	16.50:1
Second	12.00:1	24.60:1
First	19.88:1	40.70:1
Reverse	21.66:1	44.30:1

POWER TAKE-OFF POINTS

Central, bottom and rear power take-off drives available as optional extras.

CHASSIS DETAILS**FRAME**

Type	Welded fabricated box section side and cross members, black enamel dipped
Front bumper ..	Channel section, galvanised

SUSPENSION

Road springs ..	Semi-elliptic, underslung
Shock absorbers	Hydraulic double acting telescopic

STEERING

Type	Recirculating ball, worm and nut
Steering wheel diameter: 17"	(43.18 cm)
Turning circle (with 7.50" × 16" tyres): 47 ft. (14.3 m)	diameter
No. of turns lock to lock: 3½	

BRAKES

Foot brake ..	2¼-litre, 4-cylinder models: Hydraulic drum brakes. Front: two leading shoes. Rear: leading and trailing shoes, 2¼" wide
	2.6-litre, 6-cylinder models: Hydraulic drum brakes, 11" dia., servo assisted. Front: two leading shoes, 3" wide. Rear: leading and trailing shoes, 2¼" wide
Handbrake ..	Mechanical internal expanding drum brake on transfer box output

WHEELS AND TYRES

Wheel type ..	Ventilated disc
Wheel size ..	5.50" F × 16"
Standard tyre and tube size ..	7.50" × 16"
Standard tread ..	Dual-purpose (road and cross-country)

FUEL SYSTEM

Fuel tank ..	2¼-litre, 4-cylinder models: Carried outside side member under right-hand seat. Fitted with protective underplate and telescopic external filler tube
Capacity ..	10 gallons (45 litres; 12 U.S. gallons)
Fuel tank ..	2.6-litre, 6-cylinder models: Carried between side members behind rear axle. Fitted with protective underplate and telescopic external filler tube
Capacity ..	11 gallons (50 litres; 13.2 U.S. gallons)

CHASSIS OPTIONAL EQUIPMENT

Includes extra instruments, servo-assisted brakes (4-cylinder models), winches, towing equipment, special protective devices, and special purpose tyres. See separate publication for details.

ELECTRICAL EQUIPMENT AND INSTRUMENTATION**ELECTRICAL SYSTEM**

Type	Negative earth
Voltage	12 volt

ELECTRICAL EQUIPMENT

Battery	Petrol: 58 A.H. Diesel: 95 A.H.
Alternator ..	16 ACR, 35 amps output
Windscreen wiper	Dual arm
Horn	Windtone. Horn push on steering column stalk

INSTRUMENTS AND CONTROLS

Speedometer ..	Large diameter with total mileage recorder including oil pressure, headlamp main beam and cold start warning lights
Water temperature and fuel gauges	Combined in one large dial which also includes the charging warning light
Panel light ..	Illuminating speedometer, water temperature and fuel gauges. Switch operates when side and tail lamps are 'on'
Petrol model ..	Ignition switch operated by key Toggle switch for head, side and tail lamps Ignition warning light: red. Choke warning light: amber. Oil pressure warning light: green. Headlamp main beam warning light: blue
Diesel model ..	Lighting switch: toggle switch for head, side and tail lamps Heater/starter/auxiliary switch: operated by key Engine stop control: located on steering column Charging warning light: red. Heater plug warning light: amber. Oil pressure warning light: green. Headlamp main beam warning light: blue Fuel tank level warning light: blue Engine speed hand control
Lighting ..	Headlamps: mounted in front wings Side-lamps: mounted in front wings Tail lamps: twin units having double filament stop/tail bulbs and incorporating numberplate illumination Dip switch: operated by steering column control stalk

BODY**CONSTRUCTION**

All body panels are of non-corrosive light alloy, and all external steel fittings are heavily galvanised.

OPTIONAL EQUIPMENT

Includes alternative hood, hardtop and rear door arrangements, seats, trim, fresh air heater, steering column lock (where legally required), and various interior equipment. See separate booklet for details.

COLOURS

In the colour schemes shown right the colours marked * are standard while those marked † are optional and subject to an extra charge.

Variations in body colours are possible for particular requirements in regard to fire appliances and special fleet customer specifications. Quotations may be obtained from the factory on request.

Body Colour	Road Wheels	Home	Export
Bronze green	Bronze green	*	*
Sand	Limestone	†	*
Light green	Limestone	*	*
Marine blue	Limestone	*	*
Limestone	Limestone	*	*
Mid grey	Limestone	*	*
Dark grey	Limestone	†	†
Red	Red	†	†
Matt white undercoat	Primer	*	*

Trim	Colour	Home	Export
Interior trim and seats	Black	*	*
Interior trim and seats	Red	Fire engines only	
Roof interior lining	White	*	*
Canvas hood	Khaki	*	*
Canvas hood	Blue	*	*

CONSTANTS WITH ALL COLOUR SCHEMES

Tropical roof	Limestone
Hard top	Limestone
Chassis frame	Black

PERFORMANCE**PAYLOADS**

Roadwork	..	3 persons, plus 2,000 lb. (907 kg)
Cross-country	..	3 persons, plus 1,800 lb. (816 kg)

MAXIMUM DRAWBAR PULL

4-cylinder petrol	3,500 lb. (1600 kg)
4-cylinder diesel	2,900 lb. (1315 kg)
6-cylinder petrol	3,890 lb. (1765 kg)

MAXIMUM GRADIENT

	4-cylinder Petrol	4-cylinder Diesel	6-cylinder Petrol
Unladen	Over 45°	Over 45°	Over 45°
Laden	39°	29°	41°

WEIGHTS

Petrol Engine	Front axle lb. kg	Rear axle lb. kg	Total lb. kg
Unladen, plus 5 galls. fuel	1,839 834	1,462 663	3,301 1497
Max. allowable gross weight, normal road work	2,140 970	3,765 1710	5,905 2680
Cross country, standard road springs	2,140 970	3,565 1620	5,705 2590
Diesel Engine			
Unladen, plus 5 galls. fuel	1,946 882	1,525 692	3,471 1574
Max. allowable gross weight, normal road work	2,320 1050	3,765 1710	6,085 2760
Cross country, standard road springs	2,320 1050	3,565 1620	5,885 2670



By appointment to Her Majesty Queen Elizabeth II
Manufacturers of Motor Cars and Land-Rovers
The Rover Company Limited



Land Rover



THE QUEEN'S AWARD
TO INDUSTRY 1970

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For Regular and Station Wagon Models see Publications numbered 811 and 813 respectively