



DEFENDER

MILITARY



COMMAND CONTROL AND COMMUNICATIONS

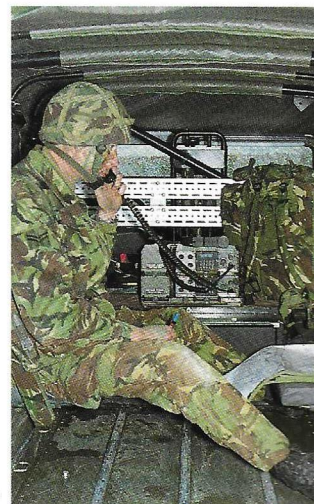
The all-terrain mobility of Defender and its ability to carry costly equipment safely makes it ideal for the command and communications role.

This specialised range includes the Defender 130 Shelter, fitted with a purpose-built rear body which can be configured to the customer's requirements to provide a fully equipped communications base.

Vehicles are fitted with fully suppressed 24 volt electrics supplied to the highest quality and test standards. Typical suppression standard is US MIL 461. Systems available deliver up to 2500 watts.

Defenders are renowned for their versatility, excellent value for money and low whole life cost. Meeting the requirement for rapid deployment, they are easily airportable and capable of being dropped by parachute.

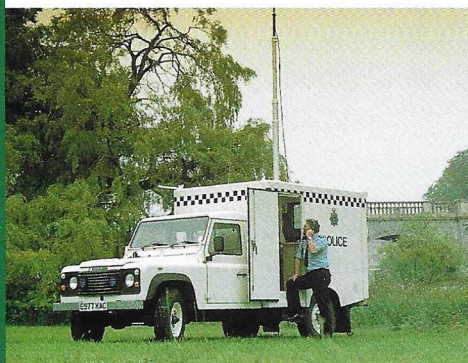
The Defender 110 FFR (fitted for radio) with payload of up to 1100 kg, (or 1400 kg for the heavy duty variant) combined with the strong, rigid chassis and supply suspension gives the capability to transport costly electronic surveillance and electronic warfare equipment in all terrains. The power train is common with that fitted to all Land Rover Defender vehicles, simplifying logistic support and providing high levels of inter-operability. Defender vehicles are available with the choice of a well-proven and efficient Tdi diesel, or 2.5 litre* and V8* petrol engines.



(*NOT AVAILABLE IN EUROPE) THE 2.5 LITRE PETROL ENGINE IS AVAILABLE ONLY WITH DEFENDER 90 AND 110.

COMMAND CONTROL AND COMMUNICATIONS

Whatever your
specific requirements,
Land Rover can provide
the tailor-made
vehicles to meet your
needs reliably and
cost-effectively.



Offering a choice
of chassis, these
variants are
equipped with a
24v system to
supply power to
communications
and electronics
equipment.

Defender 130 Shelter

The purpose-built rear body of the 130 Shelter is aluminium for light weight and strength, and can be fitted out with a wide range of communications equipment to the customer's specification.

The rear door can be twin side-hinged, single top or a roller opening for maximum flexibility. The roof can be equipped with a centre section which can be raised to give standing headroom.

Lighting arrangements include fluorescent tubes and adjustable flood/spotlights in both 1 and 24 volt forms. Further worklights are available. The onboard generator supplies 240 volts for lighting.

Defender 90 and 110 GS FFR

Offering a choice of chassis, these variants are equipped with a 24v system to supply power to communications and other electronics equipment. The vehicle interior may be configured to accept a wide range of radio equipment and interfaces. There is a choice of wing, rear or side aerial mounts.





C3 VEHICLE (FFR)	90	110	130
BODY TYPE			
Soft top	■	■	—
Hard top	■	■	—
Chassis cab with shelter	—	—	■
BODY SPECIFICATION			
Wing/Side/Rear aerial mountings (optional)	■	■	■
Radio table with accommodation for up to 4 12v Radio batteries (optional)	■	■	■
Auxiliary terminal box providing radio interface and 24v power supply (optional)	■	■	■
Spare wheel tailgate mounting (optional)	■	■	—
Pioneer stowage etc. (optional)	■	■	■
Seating capacity	2+2	2+4	2
Jerrican stowage (optional)	—	■	—
ENGINES			
4 Cylinder 2.5 litre diesel direct injected delivering 83 Kw @ 4000 rpm and 265Nm @ 1800 rpm			
4 Cylinder 2.5 litre petrol delivering 62 Kw @ 4000 rpm and 181Nm @ 2000 rpm-Not 130 (Not available in Europe)			
3.5 litre V8 petrol delivering 100 Kw @ 5000 rpm and 253Nm @ 2500 rpm (Not available in Europe)			
TRANSMISSION			
5 speed fully synchronised manual gearbox			
2 speed transfer gearbox with a lockable centre differential			
SUSPENSION			
Coil springs with telescopic dampers	■	■	■
Double coil springs with heavy duty axle and telescopic dampers	—	■	■
FUEL CAPACITY			
Rear tank (Litres)	—	80	80
Side tank (Litres)	54	—	—
Side + Rear tank (Litres)	—	54+80	54+80
DIMENSIONS			
Length - Hardtop (mm)	3883	4599	—
130 Shelter (mm)	—	—	5132
Length - Soft top (mm)	3722	—	—
Width (mm)	1790	1790	1790
Height (mm)	—	2073	—
Interior width (mm)	1430	—	1670
ELECTRICAL SYSTEMS			
12 volt - 0.8 Kw system			
12/24 volt - 0.8/2.2 Kw system (Not 300Tdi)			
24 volt - 2.2 Kw system			
Radio suppression to Mil standard 461 as specified (optional)			
MOBILITY			
Approach angle (Kerb Weight*)	51°	50°	50°
Departure angle (Kerb Weight*)	53°	34°	30°
Ramp breakover angle	141°	152°	155°
Minimum ground clearance	229	215	215
Wading depth (mm)	600	600	600
Maximum gradient	45°	45°	45°
Turning circle (M)	11.7	12.8	15.0
WEIGHTS			
Gross vehicle weight (Kg)	2550	3050	3500
Front axle weight (Kg)	1200	1200	1580
Rear axle weight (Kg)	1380	1850	2200
Maximum payload (Kg) (Not available for this model)	Refer to GS Vehicle	Refer to GS Vehicle	Refer to GS Vehicle
BRAKES			
Ventilated front discs - self adjusting			
Solid rear discs - self adjusting			
TYRES			
7.50 x 16			

* EEC Kerb weight which includes full fuel tank and 75Kg driver

■ Applicable
— Not Applicable

GOVERNMENT AND MILITARY OPERATIONS

Telephone: 0121 700 4580. International: 4421 700 4580. Fax: 0121 742 0450.



Lode Lane, Solihull, England B92 8NW. Telephone: 0121-722 2424.
Fax: 0121-742 1927. Telex: 338641 Lan Rov G.

A division of the Rover Group Ltd.
LR MO 8/95 Rover Group Ltd. All rights reserved.