



DEFENDER

MILITARY



WEAPONS PLATFORMS

Decades of experience in anticipating and understanding changing operational requirements have enabled Land Rover to provide the required solutions immediately the need arises.

The Multi Role Combat Vehicle (MRCV) meets the growing need of rapid reaction forces for a highly mobile weapons platform with versatile firepower. The Special Operations Vehicle (SOV) is purpose-built to go anywhere, fast, and be capable of delivering substantial fire power.

The range of Land Rover weapons systems is based on the 90 and 110 Defender chassis, giving the superior cross country mobility and high power to weight essential for rapid deployment.

Vehicles can be supplied either with Land Rover's proven,

powerful and efficient Tdi diesel, or a powerful V8* petrol engine. The power train is common with that fitted to all Land Rover Defender vehicles, giving high levels of inter-operability and simplifying logistic support. Excellent value for money and low whole life cost make them the rational choice for long term cost-effectiveness in service.



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

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

MULTI ROLE COMBAT VEHICLE

The Defender MRCV family of vehicles, based on 90, 110 and 130 have the high mobility and adaptable fire power to counter the changing threats faced by rapid reaction forces, reconnaissance and patrol units. The vehicle is airportable, air-droppable and heliportable.

The modular construction enables the vehicle to be speedily adapted, with a plug-in frame and 360 degree ring mount to fire the MK19 40mm grenade launcher, GIAT 20mm, 0.5 inch Browning and the 7.62 GMPG.

The MRCV also has the capability to fire 7.62mm GMPGs from any part of the front roll cage.



Pedestal mountings can be provided on the front roll cage and at the rear of the vehicle to fire the 0.5 inch Browning, Mk19 40mm grenade launcher and the GIAT 20mm.

In MILAN configuration, a missile can be fired within 40 seconds from stowage; six missiles can be carried on board.

Seating is provided for a crew of 4, with stowage for personal weapons and kit.

SPECIAL OPERATIONS VEHICLE

Based on the Defender110, the SOV can be carried within the cargo bays of C130, CH47 and EH101 aircraft. It can be carried underslung by any medium lift helicopter, or dropped by parachute, ensuring

the optimum rapid deployment potential.

The SOV is engineered to mount a formidable armoury of weapons, including 20mm and 30mm cannon, mk. 19 grenade launcher, LAW 80, various mortars, machine guns and assault rifles.

Ammunition stowage is provided in the front crewman's footwell and in the rear, with stowage boxes on the wingtops for Claymore mines and grenades.

Communications equipment can be installed in the space provided between

the front crew seats. Optional equipment includes electric winch, infra-red lighting, navigational aids, explosion suppressed fuel tanks and a variety of paint finishes.

Seating is provided for a crew of 6, with stowage for personal weapons and kit.



Defender 90 and 110 Weapons Platforms

Developed from the standard military vehicles, and modified to mount a range of weapons, these vehicles are air-portable and air-dropable, providing versatile and powerful units which are highly mobile and easily deployable.

The vehicles can mount a range of missile systems such as MILAN, HOT and TOW, providing anti-tank and ground defence capability. The installation of Javelin, Bofors RBS70 or a similar system provides a high performance air defence capability.

For light surface strike, vehicles can mount cannon or twin machine guns on a rear pintle. Fire support in all roles can be provided from a front-mounted machine gun.



Defender 110 Long Range Patrol



Exceptional cross country mobility and the capability to carry 6 crew and arms over long distances makes this a highly capable rapid reaction vehicle. The Defender 110 Long Range Patrol is easily air-portable and can be dropped by parachute.

Surface strike capability is provided by twin machine guns or a cannon mounted on the pintle in the rear. Alternatively, anti-aircraft defence whilst on patrol can be provided by Javelin or Bofors RBS70 in place of the machine guns or cannon. A front-mounted machine can provide fire support and supplementary anti-aircraft capability.

Two separate fuel tanks can be fitted, holding 145 litres, and giving a potential on-road range of up to 1440 kms.



WEAPONS PLATFORM	90	110
BODY TYPE		
Soft top/pick-up	■	■
High Capacity pick-up (HCPU)	—	■
Special	■	■
BODY SPECIFICATION		
Spare wheel bonnet mounting (optional)	■	■
Spare wheel tailgate mounting (optional)	■	■
Pioneer stowage etc. (optional)	■	■
Jerrican stowage (optional)	—	■
ENGINES		
4 Cylinder 2.5 litre diesel turbo direct injected delivering 83 Kw @ 4000 rpm and 265Nm @ 1800 rpm		
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 heavy duty axle and telescopic dampers	■	—
Double coil springs with heavy duty axle and telescopic dampers	—	■
FUEL CAPACITY		
Rear tank (Litres)	—	80
Side tank (Litres)	54	—
Side + Rear tank (Litres)	—	54+80
DIMENSIONS		
Length - Hardtop/Crewcab (mm)	3883	4599
Length - Soft top/Pick-up (mm)	3722	4438
Width (mm)	1790	1790
Height - Dependent on body configuration and weapons mount	—	—
Cargo bed length - Soft top & Pick-up (mm)	1144	1900
Cargo bed length - HCPU (mm)	—	2010
Interior width - Soft top & Pick-up (mm)	1430	1430
Interior width - HCPU (mm)	—	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		
Full military radio suppression available		
MOBILITY		
Approach angle (Kerb Weight*)	51°	50°
Departure angle (Kerb Weight*)	53°	34°
Ramp breakover angle	141°	152°
Minimum ground clearance	229	215
Wading depth (mm)	600	600
Maximum gradient	45°	45°
Turning circle (M)	5.85	6.4
WEIGHTS		
Gross vehicle weight (kg)	2550	3050
Front axle weight (Maximum Kg)	1200	1580
Rear axle weight (Maximum Kg)	1500	2200
Maximum payload (Kg) (Not available for this model)	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 15/95

Rover Group Ltd. All rights reserved.