



DEFENDER



XD 90 AND 110

Exceptional performance, capability, comfort, fuel economy and ease of operation and maintenance are hallmarks of the Defender XD — eXtra Duty — 90 and 110.

Developed to meet the most arduous roles, these light and medium utility vehicles have been validated in the most exhaustive battle-field simulating trials ever held.

They — and the Defender XD 130 Field Ambulance — have already been selected to meet the demanding operational and peacekeeping requirements of the British Armed Forces well into the 21st century.

They build on the strengths, capabilities and versatility of the battle-proven Core Military Defenders. They offer even more performance, payload, robust durability, improved ergonomics and reduced maintenance.

Affordability factors are excellent because of their economy of operation and logistics commonality and inter-operability with existing Land Rover fleets.

Powered by the well-proven Tdi direct injection turbo-charged diesel engine, they are fully airportable for rapid deployment worldwide, and provide unrivalled durability, optimum cross-country mobility and agility.



The XD chassis frame is the strongest, most durable platform fitted to any Defender, allowing heavier payloads and increased battlefield duty cycles.

Axles have been significantly strengthened, the suspension uprated for extended operation over the roughest terrain, and new heavy duty steel wheels have been developed.

Power assisted steering is fitted as standard for ease of operation as

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



well as improving low-speed manoeuvrability. The enhanced steering protection system provides greater off-road mobility.

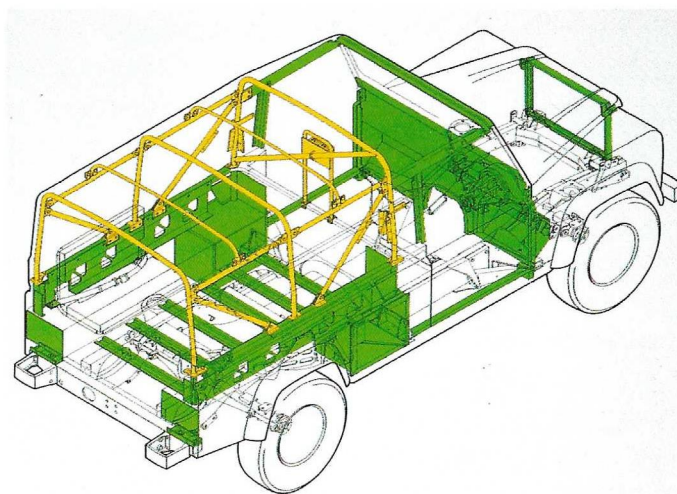
Newly-designed twin air intake and water ingress protection systems give maximum fording depth of 0.6 metres. A raised air intake system is also available, increasing wading depth to 1.5 metres.



A substantially strengthened rear body is standard on all Defender XD 90 and 110 vehicles, supporting a roll cage providing full protection for both front and rear occupants.

Both 90 and 110 vehicles can easily be stripped to waist level using the on-board tool kit. A new PVC hood — more stable in adverse environments — is easier to clean and easier to fit.

All XD vehicles have undergone extensive testing to ensure compliance with the full suppression and screening criteria as defined in the UK MoD defence standard.



Roll-over bar and cage meet the most exacting safety standards.



The Defender XD 110 demonstrates its extraordinary mobility and agility over steps — and in adverse conditions.



DEFENDER XD

90**110**

BODY TYPE

Soft top	■	■
Hard top	○	○
Fitted For Radio	○	○

BODY SPECIFICATION

Spare wheel bodyside mounting	■	■
Spare wheel bonnet mounting	○	○
Pioneer stowage	■	■
Jerrycan stowage	—	■

ENGINES

4 cylinder 2.5 litre diesel turbo direct injected delivering 83 Kw @ 4000 rpm and 265Nm @ 1800 rpm	■	■
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TRANSMISSION

5 forward & 1 reverse fully synchronised manual gearbox	■	■
2 speed transfer gearbox with a lockable centre differential	■	■

SUSPENSION

Coil springs with heavy duty telescopic dampers	■	■
Heavy duty axles with 2pin differentials front and rear	■	—
Heavy duty axles with 2pin differentials in the front and 4 pin differential in the rear	—	■

FUEL CAPACITY

Rear tank (litres)	—	82
Side tank (litres)	55	—

DIMENSIONS

Length (mm)	3824	4544
Width — Over mirrors (mm)	2110	2110
Width — Over body — Eyebrows (mm)	1785	1785
Maximum height (mm)	2090	2150
Track — front and rear (mm)	1521	1521
Cargo bed length — integrated body (mm)	1144	1855
Interior width (mm)	1458	1458

ELECTRICAL SYSTEMS

24 volt — 1.2 Kw system	■	■
Full military radio suppression to DEF-Ston 59-41 Class B	■	■
24 volt — 2.4 Kw system — Fitted For Radio (FFR)	○	○
Full military radio suppression to DEF-Ston 59-41 Class A	○	○

MOBILITY

Approach angle (laden weight)	47°	49°
Departure angle (laden weight)	43°	30°
Ramp breakover angle	141°	152°
Minimum ground clearance (mm)	240	228
Wading depth (mm)	600	600
Maximum gradient	45°	40°
Turning circle — kerb to kerb (m)	11.1	13.6

WEIGHTS

Gross vehicle weight (Kg)	2600	3350
Front axle weight (maximum Kg)	1200	1300
Rear axle weight (maximum Kg)	1500	2100

BRAKES

Ventilated front discs - self adjusting	■	■
Solid rear discs - self adjusting	■	■

TYRES

7.50 x 16

7.50 x 16

- Standard
- Optional
- Not applicable

**GOVERNMENT AND MILITARY OPERATIONS**

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