

**TRUCK, UTILITY, LIGHTWEIGHT, FFR AND TRUCK, UTILITY, LIGHTWEIGHT, FFR,
WINCH, MC2 – LAND ROVER 110 4X4**

DATA SUMMARY

This instruction is authorised for use by command of the Chief of Army. It provides direction, mandatory controls and procedures for the operation, maintenance and support of equipment. Personnel are to carry out any action required by this instruction in accordance with EMEI General A 001.

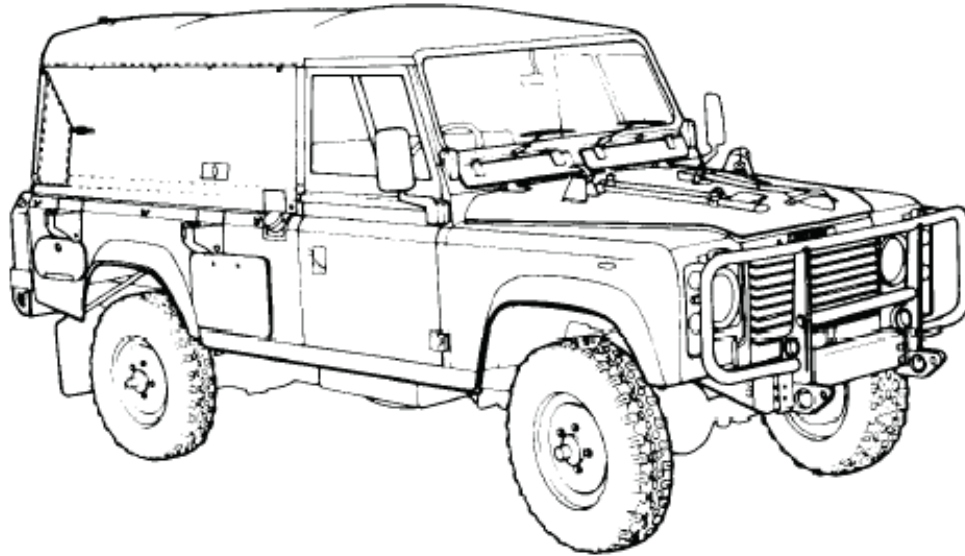


Figure 1 Truck, Utility, Lightweight, FFR and Truck, Utility, Lightweight, FFR, Winch, MC2 – Land Rover 110 4x4

General

1. This EMEI lists basic data for the Truck, Utility, Lightweight, FFR and Truck, Utility, Lightweight, FFR, Winch, MC2 – Land Rover 110 4x4, as shown in Figure 1. Information applicable to the Land Rover cab/chassis is contained in EMEI Vehicle G 100 Truck, Utility, Lightweight and Truck, Utility, Lightweight, Winch, MC2 – Land Rover 110 4x4 – Data Summary.

Role

2. Its role is to transport up to four personnel (including the driver) and radio equipment.

Physical Data

3. Mass

a. Unladen (without winch):

(1) Front Axle.....	1 270 kg
(2) Rear Axle.....	1 010 kg
(3) Total.....	2 280 kg

b. Unladen (with winch):

(1) Front Axle.....	1 320 kg
(2) Rear Axle.....	1 010 kg
(3) Total.....	2 330 kg

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4. Electrical System

- a. Type of System (vehicle)..... 12 V
- b. Type of System (FFR)..... 24 V
- c. No. of Batteries (vehicle) one 12 V
- d. No. of Batteries (FFR)..... four 12 V
- e. Capacity (nominal – vehicle) 98 A.h
- f. Capacity (nominal – FFR) 93 A.h
- g. Terminal Grounded negative
- h. Radio Suppression DEF(AUST) 172, MIL-STD-461A RE 05
- i. Distribution Box Location.....behind front passenger’s seat
- j. FFR Connecting Plug TypeCannon 3 pin

5. Point of Contact

National Fleet Manager (NFM)
Lt B Vehicles, CGSVSPO
DPM 7, Defence Plaza Melbourne
661 Bourke Street
MELBOURNE VIC 3000
Tel: (03) 9282 7391

6. Associated Information

- a. SIGC..... 2320-0026 (wo/winch)
- b. SIGC..... 2320-0030 (w/winch)
- c. NSN.....2320-66-128-4220 (wo/winch)
- d. NSN.....2320-66-128-4221 (w/winch)
- e. RPS.....02190 (wo/winch)
- f. RPS.....02191 (w/winch)
- g. SCES 12038 (wo/winch)
- h. SCES 12039 (w/winch)
- i. ILSI..... ALI MM 10-29
- j. User Handbook.....7610-66-128-4347 (wo/winch)
- k. User Handbook.....7610-66-128-4348 (w/winch)
- l. EMEI Vehicle A 291-5..... General Service B Vehicle Tyre Guide
- m. EMEI Vehicle G 100..... Data Summary
- n. EMEI Vehicle G 103..... Light Grade Repair
- o. EMEI Vehicle G 104-1..... Medium Grade Repair
- p. EMEI Vehicle G 104-2..... Heavy Grade Repair
- q. EMEI Vehicle G 109.....Servicing Instruction

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- r.** EMEI Vehicle G 112..... Technical Description (FFR)
- s.** EMEI Vehicle G 113..... Light Grade Repair
- t.** EMEI Vehicle G 114-1 Medium and Heavy Grade Repair

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END

Distribution List: **VEH G 16.2 – Code 1** (Maint Level)
(Sponsor: CGSVSPO, Light B Vehicle Section)
(Authority: ECO CGSVSPO 120/10)