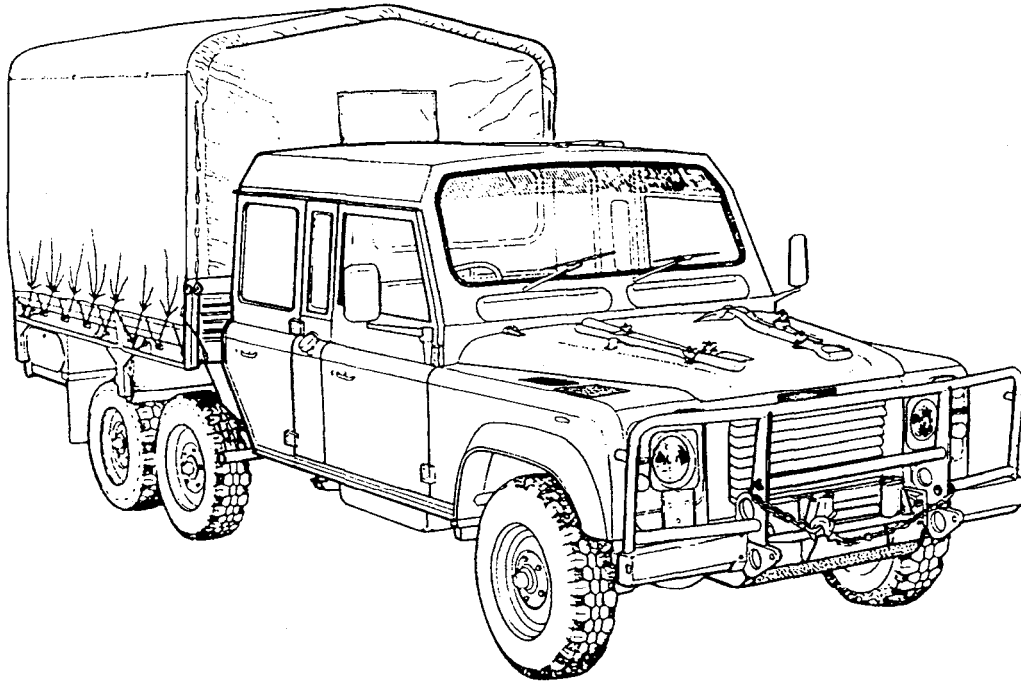


**TRUCK, CARGO, LIGHT, CREW CAB, WINCH, MC2  
– LAND ROVER 110 6X6 PARAKEET**

**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, Cargo, Light, Crew Cab, Winch, MC2 – Land Rover 110 6x6 Parakeet**

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**General**

1. This EMEI lists basic data for the Truck, Cargo, Light, Crew Cab, Winch, MC2 – Land Rover 110 6x6 Parakeet, as shown in Figure 1. Information applicable to the Land Rover cab/chassis is contained in EMEI Vehicle G 200 – Truck, Cargo, Light, and Truck, Cargo, Light, Winch, MC2 – Land Rover 110 6x6 – Data Summary.

**Role**

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

**Physical Data**

**3. Mass**

**a. Unladen:**

- (1) Front Axle..... 1 740 kg
- (2) Intermediate Axle..... 910 kg
- (3) Rear Axle..... 910 kg
- (4) Total..... 3 560 kg

**b. Maximum Loading:**

- (1) Front Axle..... 1 740 kg
- (2) Intermediate Axle..... 1 660 kg

(3)	Rear Axle .....	1 660 kg
(4)	Total .....	5 060 kg

**4. Dimensions**

<b>a.</b>	Length.....	6 114 mm
<b>b.</b>	Overall Width:	
	(1) Over Mirrors .....	2 565 mm
	(2) Reduced.....	2 202 mm
<b>c.</b>	Overall Height:	
	(1) Laden.....	2 461 mm
	(2) Unladen .....	2 555 mm
<b>d.</b>	Reducible Height:	
	(1) Laden.....	2 045 mm
	(2) Unladen .....	2 055 mm
<b>e.</b>	Shipping Cubage .....	25.5 m <sup>3</sup>
<b>f.</b>	Cargo Tray:	
	(1) Length (internal).....	2 167 mm
	(2) Width (internal).....	2 085 mm
	(3) Height of Body Sides (from tray).....	324 mm
	(4) Height of Rear Body From Ground:	
	(a) Laden .....	984 mm
	(b) Unladen.....	1 075 mm
<b>g.</b>	Wheelbase:	
	(1) Front Axle to Intermediate Axle .....	3 040 mm
	(2) Front Axle to Rear Axle .....	3 940 mm
<b>h.</b>	Track:	
	(1) Front.....	1 698 mm
	(2) Intermediate .....	1 698 mm
	(3) Rear .....	1 698 mm
<b>i.</b>	Ground Clearance:	
	(1) Unladen .....	215 mm
	(2) Laden.....	200 mm
	(3) Limiting Feature.....	rear differential housings
<b>j.</b>	Pintle Hook Height:	
	(1) Unladen.....	710 mm
	(2) Laden.....	618 mm

**5. Performance**

<b>a.</b>	Fording Depth (unprepared).....	500 mm
<b>b.</b>	Turning Circle (nominal).....	17.2 m

- c. Ramp Breakover Angle:
  - (1) Unladen ..... 149°
  - (2) Laden ..... 152°
- d. Angle of Approach:
  - (1) Unladen ..... 38°
  - (2) Laden ..... 39°
  - (3) Limiting Feature ..... tie-down points
- e. Angle of Departure:
  - (1) Unladen ..... 29°
  - (2) Laden ..... 25°
  - (3) Limiting Feature ..... tie-down points

**6. 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

**7. Associated Information**

- a. SIGC ..... 2320-0114
- b. NSN ..... 2320-66-128-6242
- c. RPS ..... 02219
- d. SCES ..... 12143
- e. User Handbook ..... 7610-66-136-3955
- f. ILSI ..... ALI MM 10-29
- g. EMEI Vehicle A 291-5 ..... General Service B Vehicle Tyre Guide
- h. EMEI Vehicle G 200 ..... Data Summary (cargo)
- i. EMEI Vehicle G 203 ..... Light Grade Repair (cargo)
- j. EMEI Vehicle G 204-1 ..... Medium Grade Repair (cargo)
- k. EMEI Vehicle G 204-2 ..... Heavy Grade Repair (cargo)
- l. EMEI Vehicle G 209 ..... Servicing Instruction
- m. EMEI Vehicle G 262 ..... Technical Description
- n. EMEI Vehicle G 263 ..... Light Grade Repair
- o. EMEI Vehicle G 264-1 ..... Medium and Heavy Grade Repair

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**END**

Distribution List: **VEH G 20.7 – Code 1** (Maint Level)  
 (Sponsor: CGSVSPO, Light B Vehicle Section)  
 (Authority: ECO CGSVSPO 120/10)