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SPECIFICATION ARMY(AUST) 39

FOR

TRUCK, LIGHTWEIGHT, WORKSHOP, 3/4 TON.

4x4, G.S. LAND ROVER, SERIES 2A, LONG

ISSUE 11

Issue	Date	Change Authority	Paragraph
10	5 Oct 65	V 540/65	4.2.7
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Design Approved

19 Feb 63

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(P. P. JACKSON)
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Approved for Production/
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28 Feb 63.

L. R. WILD Lt Col for
(R. R. McNICOLL) Major General
MASTER GENERAL OF THE ORDNANCE

1. SCOPE

This specification covers a lightweight workshop platform body fitted to a 3/4 ton 4x4, G.S. Land Rover, Series 2A, Long Chassis.

2. APPLICABLE DOCUMENTS

Reference is necessary to the latest issue of each of the following documents:

2.1 Specifications

- | | |
|---------------|--|
| Army(Aust) 13 | Truck, Chassis, 3/4 Ton, 4x4, G.S. Land Rover, Series 2, Long. |
| Army(Aust) 83 | Tent, Lightweight Repair Vehicle. |
| Army(Aust) 79 | Body, Platform Workshop, Lightweight. |
- These specifications are available from the Army Design Establishment, Private Bag No.12, P.O., ASCOT VALE, Victoria.
- | | |
|----------------|---|
| DEF(Aust) 1000 | Requirements for Packaging Stores for the Services. |
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This Specification is available from the Manager, Central Drawing Office, Department of Supply, MARIBYRNONG, Victoria.

2.2 Standards

2.2.1 Standards Association of Australia

AS - CA8 Welding Code

2.2.2 British Standards Institution

BS 381C Colours for Ready mixed paints.

These standards are available from the standards Association of Australia. (All Capital Cities).

2.3 Drawings

ADE(V)54- Series Truck, Lightweight, 3/4 Ton, 4x4, G.S. Land Rover, Series 2, Long.

This series is available from the Army Design Establishment, Private Bag No.12, P.O., ASCOT VALE, Victoria.

3. DEFINITIONS

The Inspecting Officer named in this specification shall be the Director of Army Inspection or his representative.

4. REQUIREMENTS

4.1 General

The complete vehicle shall consist of a 3/4 ton Land Rover truck chassis fitted with a platform body to Specification Army(Aust) 79, and tentage to Specification Army(Aust) 83, and complete with storage locker and cab base unit as detailed in drawings ADE(V)54 Series.

The Platform body and tentage may be required to be manufactured or may be supplied "in aid" by the Department of the Army, this will be stated in the official order.

4.1.1 The chassis shall comply with the latest issue of Specification Army(Aust) 13.

4.1.2 If the official order indicates that the chassis are provided in aid, the issue of Specification Army(Aust) 13 to which the "in-aid" chassis were manufactured will also be stated. The contractor shall convert these chassis to conform with the latest issue of Specification Army(Aust) 13.

4.2 Fittings and Accessories

4.2.1 The platform body, stowage locker and cab-base unit shall be fitted as detailed in 4.1 above. Each of these assemblies shall have a radio bond strap which shall connect to the chassis or the next adjacent assembly where this is not possible. The radio bonding straps shall be additional to the requirements of the latest issue of Specification Army(Aust) 13.

4.2.2 The two doors, right and left hand, shall be fitted together with the cab hoodsticks and door channels for a soft driving cabin.

4.2.3 The cab canopy shall conform to the Drawing series ADE(V)54.

4.2.4 The soft top component "canopy weather flap piece" (ADE(V)54 series) shall be manufactured to the sample supplied by the Army Design Establishment.

4.2.5 On the special Army rear cross member, the following items (supplied in aid with the vehicle) shall be mounted:

Rear, stop (tail) light, outboard, two off.

Rear₂ turn indicator (amber) lights, inboard, two off.

Rear light guards, two off, horizontally along the web of the cross member.

Convoy light.

4.2.6 The fire extinguisher and bracket (supplied in aid) shall be fitted in a vertical position on the scuttle, on the passenger's side and towards the centre of the vehicle.

4.2.7 The pipe earth lk 3 designated as item 13 on drawing ADE(V)46-2 shall not be supplied by the Contractor.

4.3 Materials

All materials used in the manufacture of the vehicles shall comply with the relevant Australian or British Standard Specification, where such exist, or in their absence to any standard specification approved by the Inspecting Officer.

4.4 Workmanship

Workmanship shall be in accordance with the best trade practice, and shall be to the satisfaction of the Inspecting Officer.

4.4.1 Welding

The preparation for and the application of all metallic arc welding shall be strictly in accordance with the AS Welding Code CA8.

4.4.2 Painting

The preparation of surfaces for painting, and the painting process shall be the standard commercial processes used for Land Rover vehicles, except that the finishing colour shall be full Gloss Deep Bronze Green (BS 381C Colour No.224.)

4.4.2.1 The galvanized fittings normally supplied on the commercial vehicle shall be subjected to an extra pickling process, prior to assembly. The fittings shall then be painted as specified above.

4.5 Manufacturers Drawings

As a part of each contract, the Contractor shall supply one set of drawing prints of each item and assembly of parts special to this Vehicle including Rover parts modified for Army requirements. In addition drawing prints, of the general arrangement covering the complete vehicle, and all wiring diagrams shall also be supplied by the contractor. (Excluded from these requirements are parts already shown on ADE drawing sheets).

These prints, which may be on the Contractor's own drawing sheets, shall be accompanied by a schedule listing the drawing titles and numbers, and indicating the Service name of the equipment, the CAPO number and the date of the Contract.

On completion of the contract, the Contractor shall forward the above data to the Chief Superintendent, Army Design Establishment.

4.6 Tendering

4.6.1 Submission of Samples. The Tenderer shall submit samples of all components and all materials designated as approved components or materials. Alternatively, the Tenderer shall state the source of supply in sufficient detail in order that the components and materials can be readily checked or recognised.

- 4.6.2 Departures. Should the Tenderer desire to depart in any manner from the requirements, of this specification, such, manner of departure shall be clearly shown in the tender, together with a statement of the advantages to be gained by its adoption.
- 4.6.3 Rejection. Tenders which are not accompanied by the information asked for above, may be rejected without further consideration.

5. INSPECTION AND TESTS

- 5.1 Inspection. All supplies shall be subject to the approval of the Inspecting Officer and any supplies submitted by the Contractor for acceptance, which, in the opinion of the Inspecting Officer, are inferior in quality of materials or workmanship, or differ in any respect from the Specifications Samples or other particulars may be rejected by him,

5.2 Tests

- 5.2.1 Tests To Specifications. The Contractor shall be responsible for carrying out any test required by the Inspecting Officer to ensure that the equipment is in accordance with this specification.
- 5.2.2 Facilities Provided by Contractor. The Contractor shall be responsible for providing any test equipment and facilities including accommodation that may be required by the Inspecting Officer for the purpose of ensuring that the equipment complies with this specification.

6. PREPARATION FOR DELIVERY

Packing, packaging, preservation and marking shall be in accordance with the relevant sections of Specification (DEF(AUST)1000 or other requirements, as designated in the tender schedule or official order.

7. NOTES

- 7.1 Intended Use. The vehicle will be used as a machinery platform in field workshops.
- 7.2 Ordering Data. The Procuring Authority should specify the following:-
- 7.2.1 Title, date and No. of this specification.
- 7.2.2 The packing, packaging, preservation and marking required.
- 7.2.3 Whether the platform body and tentage are supplied in aid (para 4.1)

Prepared by:

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for the
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Copies of this Specification may be obtained from:

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