

**TRUCK, UTILITY, ¾ TON, GS, LANDROVER,
SERIES II AND IIA
DATA SUMMARY**

Role

1. This equipment is a General Service vehicle used for the carriage of personnel and cargo.

General Data

2. Weights.

Unladen – Front axle	987 kg
– Rear axle	901 kg
Total unladen weight	1888 kg
Maximum loading – Front axle	1037 kg
– Rear axle	1577 kg
Maximum gross vehicle weight	2614 kg

3. Wheels and Tyres.

Single or dual rear	Single
Type	406 mm divided rim
Tyre – Size	7.50-16; 6 ply
– Type	Cross country – non directional
Pressures	
On highway – Front	205 kPa
– Rear	345 kPa
Cross country – Front	125 kPa
– Rear	205 kPa
Mud and sand – Front	105 kPa
– Rear	160 kPa

4. Dimensions.

Length overall	4.445 m
Width overall	1.626 m
Height overall	2.057 m
Height reducible	1.524 m
Wheel base	2.769 m
Track	1.308 m
Ground clearance	254 mm
Pintle hook height	635 mm
Rail gauging	–

5. Shipping Data.

Shipping cubage – Overall	14.87 m ³
– Reducible	11 m ³

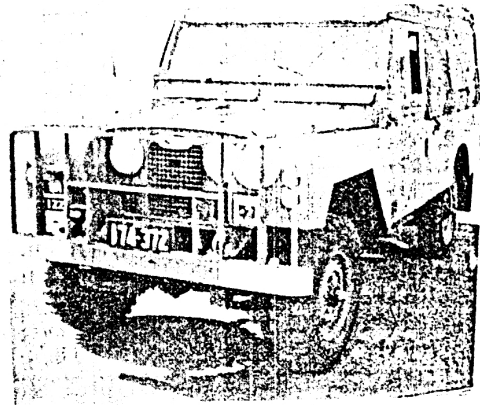
6. Engine. Landrover Series II or IIA.

7. Electrical System.

Type of system	12 V
Number of batteries	One
Capacity	38 Ahr
Terminal earthed	Negative

8. Capacities.

	Type	Capacity
Cooling system	Liquid	9.9 l
Fuel	MT Gas Standard (Commercial grade)	91 l
Crankcase	0-180 (OMD-110)	6.2 l
Axle – Front	OEP-600	1.7 l
– Rear	OEP-600	1.7 l
Gearbox	O-182 (OMD-330)	1.4 l
Transfer case	O-182 (OMD-330)	2.5 l



9. Brakes.

Hand type	Mechanical Transmission
Foot type	Hydraulic

10. Performance.

Fording depth	508 mm
Turning circle	13.7 m
Angle of approach	48°
Angle of departure	28°
Maximum towed load – Highway	907 kg
– Cross country	680 kg
Fuel consumption target	5.3 km/l

11. Trailer Facilities

Socket type	12 pin NATO
Pintle hook	Fixed or Rotatable lockable

12. Associated Information.

AC in WM	20974
CES	2007
Census Code	6028
Repair Parts Scale	MT/147/1
Specification	Army/Aust/51
Repair EMEI	VEH G 016

13. Table of practical Imperial equivalents derived from text.

<i>Metric</i>	<i>Imperial</i>	<i>Metric</i>	<i>Imperial</i>
254 mm	10 in	205 kPa	30 lb/sq in
406 mm	16 in	345 kPa	50 lb/sq in
508 mm	20 in	680 kg	1500 lb
635 mm	25 in	901 kg	1987 lb
1.308 m	51½ in	907 kg	2000 lb
1.524 m	60 in	987 kg	2176 lb
1.626 m	64 in	1037 kg	2287 lb
2.057 m	81 in	1577 kg	3476 lb
2.769 m	109 in	1888 kg	4163 lb
4.445 m	175 in	2614 kg	5763 lb
13.700 m	43 ft	1.4 l	2½ pt
482 km	300 miles	1.7 l	3 pt
11 m ³	338.8 cu ft	2.5 l	4½ pt
14.87 m ³	525 cu ft	6.2 l	11 pt
105 kPa	15 lb/sq in	9.9 l	2.2 gal
125 kPa	18 lb/sq in	91 l	20 gal
160 kPa	23 lb/sq in	5.3 km/l	15 miles/gal

END