

SMALL ARMS REPAIR SHOP,
TRUCK MOUNTED, 3/4 TON, GS
DATA SUMMARY

1. This equipment is used to provide facilities for small arms repair in the field.

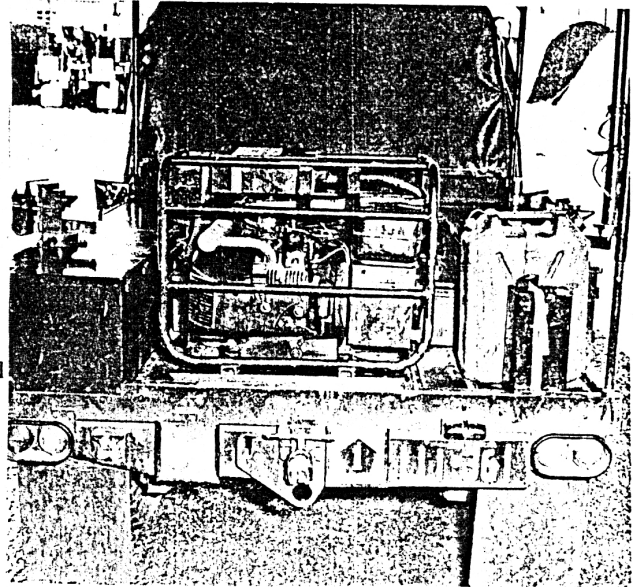
General Data

2. **Weights (lbs):**

Unladen – Front axle	1910
– Rear axle	1600
Total unladen weight	3510
Maximum loading – Front axle	2226
– Rear axle	2520
Maximum gross vehicle weight	4746

3. **Wheels and tyres:**

Single or dual rear	Single
Type	16 in divided rim
Tyre – Size	7.50-16; 6 ply
Type	Cross country - Non directional
Pressures (lb/sq in)	
On highway – Front	24
– Rear	46
Cross country – Front	18
– Rear	30
Mud and sand – Front	14
– Rear	22



4. **Dimensions:**

Length overall	180-3/4 in
Width overall	65-1/4 in
Height overall	80-3/4 in
Wheel base	109 in
Track	51-1/2 in
Ground Clearance	10 in
Pintle hook height	25-1/4 in
Rail gauging	All States

5. **Shipping data:**

Shipping cubage	551 cu ft
Shipping tons	13.78

6. **Electrical system:**

Type of system	12V
Number of batteries	One
Capacity	38 AH
Terminal earthed	Negative
External power supply	Generating Set 2.5 KVA

7. **Capacities:**

	Type	Capacity
Fuel	MT Gas Standard (Commercial grade)	20 gal
Cooling system	Liquid	2.2 gal
Crankcase	0-180 (OMD-110)	11 pt
Axle – Front	OEP-600	3 pt
– Rear	OEP-600	3 pt
Gearbox	0-182 (OMD-330)	2-1/2 pt
Transfer Case	0-182 (OMD-330)	4-1/2 pt

8. **Brakes:**

Hand type	Mechanical – Transmission
Foot type	Hydraulic

9. **Performance:**

Fording depth	20 in
Turning circle	48 ft
Angle of approach	48°
Angle of departure	28°
Maximum towed load – Highway	2000 lb
– Cross Country	1800 lb

Fuel consumption target	15 mpg
Range	300 miles

10. **Trailer facilities:**

Socket type	12 pin NATO
Pintle hook	Fixed

11. **Associated publications:**

AC in WM No. 22709
CES (AUST) No. 2178
Census Code No. 6044
Maintenance Scale AUST/MT/147 (Chassis only)

(TSU 233/68)

END

Distribution – Class 63.2 – Code No. 3
RESTRICTED