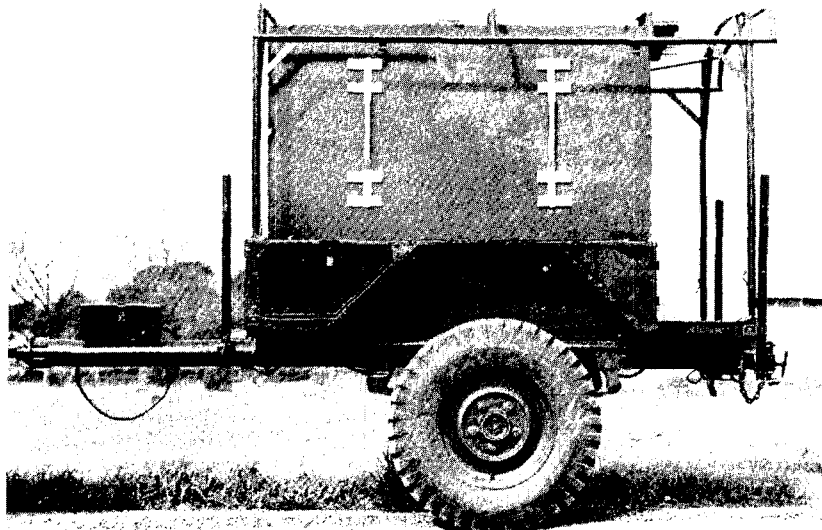


SHOP EQUIPMENT UTILITY
TRAILER MOUNTED 1/2 TON
DATA SUMMARY

Purpose

1. This mobile equipment provides either electric or gas welding facilities for small groups or independent tradesmen. This instruction has been completely revised.



General Data

2. **Mass.**
 - a. Unladen : 430 kg
 - b. Maximum laden : 755 kg
3. **Wheels and Tyres.**
 - a. Type : 16 inch rim
 - b. Tyre size : 7.50-16, 6 ply
 - c. Tread : Cross Country Non-directional
 - d. Pressures
 - (1) On highway : 320 kPa
 - (2) Cross country : 200 kPa
 - (3) Mud and sand : 150 kPa
4. **Dimensions.**
 - a. Length overall : 3 200 mm
 - b. Width overall : 1 675 mm
 - c. Height overall : 2 032 mm
 - d. Track : 1 320 mm
 - e. Ground clearance : 355 mm
 - f. Tray height : 800 mm
 - g. Rail gauging : All States
 - h. Shipping volume : 11 m³
5. **Electrical System.**
 - a. Lighting : 12V
 - b. Connector plug : 12 pin NATO
6. Angle of approach : 26 degrees
7. Angle of departure : 34 degrees
8. Normal prime mover : Truck Cargo 3/4 Ton GS
Truck Utility Light GS

TABLE 1 – POWER AND LIGHTING EQUIPMENT

Designation	Qty
2 core 460 mm c/w socket and lugs	1
3 core 1 830 mm c/w plug and power outlets	1
3 core 1 830 mm c/w plug and socket	4
3 core 9 140 mm c/w plug and socket	1
Light, Extension, fluorescent w/cable 20W, 240V, ac	3
Panel Power Distributor	1
Rod Earthing, MS 1 830 mm lg by 16 mm	1

TABLE 2 – TECHNICAL EQUIPMENT

Designation	Qty
Bench, Welders, Portable, pneumatic tyred	1
Blanket, Fire, Asbestos 1 830 mm by 1 830 mm	1
Brush, Welders, wire hand	1
Cabinet, Storage, wood	2
Clamp, Ground Rod	1
Crowbar, chisel and claw ends 1 220 mm by 3 mm	1
Gloves, Leather, gauntlet, welders (prs)	1
Jack, Hydraulic, Hand, 5 ton, double lift	1
Screen, Chipping, Hand Held	
Torch Outfit, Welding and Cutting, Oxyacetylene	1
Vice, Bench and Pipe, Universal	1
Welding, Machine Arc, Generator type, 40 to 170 A, ac 40 to 160 A dc 'McCulloch' model 170	1

Associated Publications

9. AC in WM : 24076
10. CES : 2335
11. Census Code No : 6017R
12. RPS : 02059
02060 (AUST/
MT/157 chassis only)
MT227

END

Class 55.3 – Code 3 (TSU 171/77)

RESTRICTED