The HAYTER

Alternator Attachment for Series II Land Rover

Approved by the Rover Company Limited for use with the

IAND-POYER



Available for Series II 88" and 109" Land Rover normal control, Petrol or Diesel.

Now you can have a built-in mobile welding unit for fast on-site welding. It is compact, completely self-contained and fits snugly in place of the centre seat. No other space is taken up and no structural alterations are required. Driven by power take off from the Land Rover, it will tackle any size job. Welds up to a 4 gauge (6 mm) rod, and with the special cutting rods now available, it can cut steel without any additional equipment. If required it can be easily removed from the vehicle and replaced by the seat.





HAYTERS LIMITED,

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SPECIFICATION

Manufactured of light alloy castings yet extremely robust. Weighs only 122 lbs. (55.3 kilograms). Simple control box with 2 way link and multi-position switch offers the welding operator a wide selective range of welding current. Single phase medium frequency alternator. Unique design of the alternator incorporates a rotating permanent magnet field, eliminates slip rings and brushes, thus ensuring long service with the very minimum of maintenance.

LOW INITIAL COST · ALTERNATOR MAINTENANCE
CUT TO A MINIMUM · NO SLIP RINGS OR BRUSH
GEAR TO WEAR · NO ROTATING WINDINGS · HIGH
ELECTRICAL EFFICIENCY · DEEPER PENETRATION ·
EASIER ARC STRIKING · CONTINUOUS FULL POWER
OPERATION

DRIVE

Through V-Belts from centre power take off to pulley on alternator shaft.

ALTERNATOR

Capacity: 30-250 amps.
Open circuit voltage: 75 volts.
Welding current frequency: 425
cycles per second, single phase
Recommended cable: British
Standard 250 amp. (1330/.0076")
Cable lengths: 15 to 60 ft.
(4.572 to 18.288 m.) maximum.

COMPLETE ATTACHMENT COMPRISES:

Alternator Bracket, 4 Vee Section Belts, 2 Vee Pulleys, 2 Belt Guards, 2 Welding Cables (30 ft.-9.144 m.), Electrode Holder, Earth Clamp, Head Shield and Chipping Hammer.

DIMENSIONS AND SHIPPING DATA:

cwts. qtrs. lbs.

Nett Weight 1 2 22 (86 Kilograms)

Gross Weight 2 1 7 (117.3 ,,)

Overall Case Length 27" (.686 m.)

Width 27\frac{1}{4}" (.692 m.)

Dimensions Depth 25\frac{1}{4}" (.641 m.)

The Rover Company Limited is not responsible for the manufacture of approved equipment and/or bodywork, although they have closely examined specification and design. Matters concerning Sales (including Shipping, Delivery, etc.) Service or Warranty Claims are the responsibility of the manufacturer (whose name and address is given on this leaflet) or his agent. In cases of difficulty concerning approved equipment, the Special Projects Section of the Land-Rover Engineering Department is available to offer advice.

LAND ROVER
EXTRAS REQUIRED:

Centre Power Take Off
Engine Speed Governor (petrol models)
Oil Pressure and Water Temperature Gauge.

Where conditions of operation are in other than temperate climates, it is adviseable to fit the OIL COOLER assembly, which includes an oil temperature gauge.