



OUTFIT THE MULE™ AS A MOBILE WORKSHOP



Introducing Mobi Weld™Portable Welding and Power Tool operation on the 2500 and 3000 Mule gas powered utility vehicles..

Mobi Weld™ is a DC welder, 3,000 watt 110 volt DC generator, and a battery boost charger, all powered by a 55 amp Bosch alternator. **The Mobi Weld™** kit adds a compact 55-amp alternator, a power rectifier and a digital controller for mobile welding, charging and operation of DC compatible power tools. It's available exclusively from Essex Manufacturing of Southlake, TX.

Direct Current Arc Welding Capability equivalent to 120 Amps:

- | | | |
|-----------------|------------------------|-------------|
| stainless steel | mild/high carbon steel | alloy steel |
| aluminum | cast iron | bronze |

Direct Current 110 Volt Regulated Power for Power Tools and Lights up to 3000 Watts:

- | | | |
|--------------------|---------------------------------------|----------------|
| grinders | drills | saws |
| impacts | heaters | halogen lights |
| cooking appliances | Air compressors with universal motors | |

Specifications:

Alternator: The specially designed 55 amp Bosch alternator produces power for both battery charging, welding and power tool operation. It is an industrial grade unit and includes mounting brackets, drive belt, a speed setting throttle and all cabling. The 55 amp Bosch generates maximum welding amperage equivalent to 120 amps at 100% duty cycle.

Power supply/Control unit: **Mobi Weld™** is carefully crafted from top quality electronic components. Each unit is tested extensively on simulation boards before shipping. Five rectifiers, two step-up transformers, and a printed circuit board all work in unison to provide reliable and long lasting performance.



- | | |
|----------------------------------|--------------------------------|
| Dimensions: 7.5"H x 3" W x 8" D. | Weight 11 Lbs. |
| LED indicators | Maximum rating 3000 watts |
| 110V DC Outlet | Welding/Charging Cable sockets |
| Overload Safety fuse. | |

Welding: Direct current arc welder utilizes solid state technology for reliable, continuous power at up to 200 amps. The unit includes: 25' of #4 welding cables; Tweco Welding plugs, Stinger and Ground clamp. Battery terminal clamp for charging – 6 to 48 volts.

Warranty: **Mobi Weld™** is carefully crafted from top quality electronic components. Each unit is tested extensively on simulation boards before shipping. This enables us to warranty the alternator for one year and the power unit for five years!

For prices & additional information contact Essex