



# D503K 5+3HO

**Diesel Powered DC Arc Welder**



**Optional CV Module**  
**V3300EBG Kubota Engine**  
**3 KVA of 120 Volt Auxiliary Power**  
**400 Amps at 40 Volts, 100% Duty Cycle**

*\* Shown with optional CV Module*

**1-800-245-3660**  
**Rental Centers Across North America**

**North America's Largest Fleet of Welding and Positioning Equipment**

# D503K 5+3HO

## Diesel Powered DC Arc Welder

### PROCESSES

- *Stick (SMAW) Welding with all types of electrodes up to 5/16" in diameter*
- *Air Carbon Arc Cutting and Gouging (CAC-A) with carbons up to 3/8" in diameter*
- *TIG (GTAW) with optional K930-2 TIG module*
- *MIG (GMAW) and Flux-Cored (FCAW) welding with CV/CC version (includes K623-1 Wire Feed Module) for operation with LN7, LN8, LN25 and LN23P wirefeeders*
- *CV and CC Multioperator use with optional MX350 Multi-Weld System*

### FEATURES

- *Extreme-Duty™ protective frame*
- *fuel efficient V3300EBG Kubota diesel engine*
- *low engine noise level*
- *copper wound generator provides excellent welding characteristics*
- *one side service (ideal for truck mounting)*
- *glow-plugs provide excellent cold weather starting (no ether required)*
- *automatic engine shutdown protection for low oil pressure and high temperature*
- *self-bleeding fuel system (no tools required to bleed fuel system)*
- *heavy duty battery*
- *engine hour meter, ammeter, water temperature gauge*
- *CSA approved*
- *remote control receptacle (optional remote control cable available)*
- *optional construction trailer with Rubber-Ride-Axle™ available\* (ball-type or military hitch connections)*
- *optional 240 VAC receptacle available*

### SPECIFICATIONS

- *Weight: 2,038 lb (924.4 kg)*
- *Height: 44.25" (1124 mm) Width: 27" (686 mm) Length: 73.5" (1867 mm)*
- *Fuel: 15 gallons (57 litres) Oil: 14 quarts (13.2 litres) Coolant: 2.5 gallons (9.3 litres)*
- *Fuel Consumption: 1.8 gallons (6.81 litres) per hour at 400 amps, 40 volts  
1.0 gallons (3.79 litres) per hour at 250 amps, 30 volts  
0.7 gallons (2.65 litres) per hour at no load*
- *Operating Speed: 1,800 rpm constant speed*
- *Maximum O.C.V. at 1,800 rpm: 98 volts DC*
- *Rated Output: 400 amps, 40 volts at 100% duty cycle  
40 - 600+ amps DC welding current range*
- *Auxiliary Power: 3,000 watts, 120 VAC auxiliary power, 15 amps circuit breaker protection*



• optional highway trailer



**1-800-245-3660**

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