

# DLW400ESA4

400 amp Welder, 14kW, 120/240V, T4F Kubota

This CC (constant current) and CV (constant voltage) welder delivers up to 400 amps of operation for one man, or simultaneous two man operation with 200 amps of output per person. As a generator it provides up to 14kW of 120/240 volt AC power. A digital display provides both amperage/voltage and troubleshooting error code information to the operator. In E-mode the unit can weld at idle speed to optimize fuel economy. Additionally, this unit can be simultaneously used as a welder and generator. Low noise levels of only 70 dBA.

- Draws simultaneous AC power while welding
- The convenience of one-man or two-man operation
- Delivers up to 400 amps as a welder, 14kW of AC power
- Arc force control allows the operator to fine tune DC current during low voltage welding conditions and helps prevent electrodes from sticking during short arc length welding
- Smooth arc characteristics and more consistent, quality welds
- Super clean voltage regulation 1.5% (+/-)
- Tier 4 final Kubota diesel engine D902
- E-mode improves fuel efficiency b allowing operator to weld at idle up to 240 amps
- Noise level produces only 70 dBA
- Full panel GFCI protection - OSHA and NEC compliant
- Smart stick sensor to automatically shut off the engine during periods of no load and restart when operator strikes the welding rod

## Unit Specifications

|                                       |                                      |      |
|---------------------------------------|--------------------------------------|------|
| DC Voltage                            | CC: 34, 2 x 27cc V                   |      |
| DC Current                            | CC: 400cc, 2 x 200ccA                |      |
| Current Range                         | 30-400, 2x30-200 A                   |      |
| Max Duty Cycle w/ Full Amps Available | 100% @2 x 175 A                      |      |
| Welding Processes                     | SMAW<br>FCAW<br>GMAW<br>GTAW<br>ACAC |      |
| Fuel Tank Capacity                    | 11.1 gal                             | 42 L |
| Fuel Consumption at Rated Load        | 1.3 gph                              |      |

## Generator Specifications

|                                |   |  |
|--------------------------------|---|--|
| AC Power Output (Single Phase) | 14 kW   |  |
| Cycle                          | 60 Hz   |  |
| Voltage                        | 120/240 V   |  |
| Amperage                       | 116/58 A  |  |
| Voltage Regulation             | 1.5 %   |  |
| Receptacles                    | NEMA 5-20R 125V GFCI 20A<br>NEMA L5-30R 125V Twist-Lock 30A<br>NEMA L6-30R 250V Twist-Lock 30A<br>CS-6369 125/250VAC Twist-Lock 50A |  |

\*\*TRLR-MPXF has a built in 28 gal. fuel cell

## Dimensions & Weights

|                     |   |         |
|---------------------|---|---------|
| Overall Length      | 61 in                                   | 1550 mm |
| Overall Width       | 29 in                                   | 737 mm  |
| Overall Height      | 35 in                                   | 890 mm  |
| Shipping Dimensions | 63 x 30 x 41 in<br>1600 x 762 x 1041 mm |         |
| Operating Weight    | 1144 lb                                 | 519 kg  |
| Shipping Weight     | 1027 lb                                 | 466 kg  |

Notice: Features and equipment specifications are subject to change without notice.

