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DLW400ESA4

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

This CC (constant current) and CV (constant voltage) welder delivers up to 400 amps during single operation, or 200 amps to both outputs during dual operation. As a generator, this unit provides up to 14 kW of clean, 120/240 AC power. A digital panel display provides both amperage/voltage and troubleshooting information to the operator(s). Smart Stick, E-Mode, Arc Force are just some of the features of the DLW400ESA4 from Multiquip.



- Delivers up to 400 amps as a welder with the convenience of 14 kW of AC power as a generator
- Dual operator output ability
- Can draw simultaneous AC power while welding
- Amazing voltage regulation @ 1.5% (+/-)
- Tier 4 final Kubota diesel - Model D902
- Arc Force control allows the operator to fine tune DC current during low voltage welding conditions which helps in preventing electrodes from sticking during short arc length welding
- Smooth arc characteristics and more consistent, quality weld penetration



- E-mode improves fuel efficiency by allowing one operator to weld up to 200 amps while the engine maintains idle speeds. Two operators can also use this feature when the total amperage between both outputs does not exceed 200 amps.
- Smart Stick function automatically shuts the engine down during periods of no load. The operator only needs to tap the welding rod to the grounded work for the engine to restart, making restarts while in the rafters or hanging from the side of a skyscraper a breeze.
- SMAW, FCAW, GMAW, GTAW and ACAC welding processes
- Sound attenuated cabinet reduces noise output to 70 dBA @ 23'
- Full panel GFCI protection - OSHA and NEC compliant
- Options - Wire remotes, welding cable, cable carriers, tool box, trailers and cold weather items are available for this model.

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Performance Data

Options

Unit Specifications

DC Voltage	CC: Single 34V, Dual 27V V CV: Single 35V, Dual 28V V
DC Current	CC: Single 400, Dual 200 A CV: Single 400, Dual 200 A
Current Range	Single 30-400, Dual 30-200 A
Max Duty Cycle w/ Full Amps Available	100% @Single 350, Dual 175 A
Welding Processes	SMAW FCAW GMAW GTAW 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 %
	NEMA 5-20R 125V GFCI 20A
Receptacles	NEMA L5-30R 125V Twist-Lock 30A
	NEMA L6-30R 250V Twist-Lock 30A
	CS-6369 125/250VAC Twist-Lock 50A

**Optional TRLRMPXF 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	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.

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