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DLW300ESA1

300 amp Welder, 10.5KW, 120/240V, T4F Kubota

The DLW300ESA1 welder/generator is a CC/CV output unit that delivers superior arc characteristics and consistent welding quality. Rated for 10.5kW, It is the quietest welder/generator in the industry with only 59 dBA at 23 feet. The E-mode feature improves fuel efficiency by allowing the operator to weld at idle up to 160 amps, reducing operating costs and noise levels.



- Delivers up to 300 amps as a welder with the convenience of 10.5 kW of AC power as a generator
- Can draw simultaneous AC power while welding
- Amazing voltage regulation @ 1.5% (+/-)
- Tier 4 final Kubota diesel - Model D722
- 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 160 amps while the engine maintains idle speeds.
- SMAW, FCAW, GMAW, GTAW and ACAC welding processes
- Sound attenuated cabinet reduces noise output to 59 dBA @ 23'
- External fluid drains for easy maintenance



- Full panel GFCI protection - OSHA and NEC compliant
- Options - Wire remotes, welding cable, cable carriers, tool box, trailers, cold weather items are available for this model.

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Performance Data

Options

Unit Specifications

DC Voltage	CC: 31 V	CV: 32 V
DC Current	CC: 300 A	CV: 300 A
Current Range	35-300 A	
Max Duty Cycle w/ Full Amps Available	100% @280 A	
Welding Processes	SMAW	
	FCAW	
	GMAW	
	GTAW	
Fuel Tank Capacity	9.5 gal	36 L
	ACAC	
Fuel Consumption at Rated Load	0.66 gph	

Generator Specifications

AC Power Output (Single Phase)	10.5 kW	
Cycle	50/60 Hz	
Voltage	120/240 V	
Amperage	87/44 A	
Voltage Regulation	1.5 %	
Receptacles	NEMA 5-20R 125V GFCI 20A	
	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	50.8 in	1290 mm
Overall Width	26.77 in	680 mm
Overall Height	33.07 in	840 mm
Shipping Dimensions	50.78 x 26.77 x 33.07 in	
	1290 x 680 x 840 mm	
Operating Weight	941 lb	427 kg
Shipping Weight	848 lb	385 kg

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

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