

# SDW225SSA1

225 amp Welder, 6KW, 120/240V Gen, T4F Kubota

This model delivers up to 225 amps of DC welding power in CC (constant current) or CV (constant voltage) mode. As a generator it provides up to 6kW of 120/240 volt AC power. This unit can be simultaneously used as welder and generator.

- Full instrumentation including controls for both CC and CV
- SMAW, FCAW, GMAW, GTAW and ACAC welding processes
- Operates as a 6kW generator and 225-amp welder
- Regulates voltage at 2%
- Brushless generator reduces overall maintenance
- Tier 4 Kubota diesel engine Z482
- Low noise level of only 68.7dBA
- Full panel GFCI protection - OSHA and NEC compliant
- Also available in light tower configuration as the MLTSDW7



## Unit Specifications

DC Voltage	CC: 28 V	CV: 15-28 V
DC Current	CC: 225 A	CV: 225 A
Current Range	50-225 A	
Max Duty Cycle w/ Full Amps Available	100% @200 A	
Welding Processes	SMAW FCAW GMAW GTAW ACAC	
Fuel Tank Capacity	6.6 gal	30 L
Fuel Consumption at Rated Load	0.6 gph	

## Generator Specifications

AC Power Output (Single Phase)	6 kW	
Cycle	50/60 Hz	
Voltage	120/240 V	
Amperage	50/25 A	
Voltage Regulation	2 %	
Receptacles	NEMA 5-20R 125V GFCI 20A NEMA L5-30R 125V Twist-Lock 30A NEMA L14-30R 125/250V Twist-Lock 30A	

\* Requires Adapter kit, \*\*TRLR-MPXF has a built in 28 gal. fuel cell

## Dimensions & Weights

Overall Length	45 in	114 mm
Overall Width	26 in	66 mm
Overall Height	31 in	80 mm
Shipping Dimensions	46 x 26 x 36 in 116.8 x 66 x 91.44 mm	
Operating Weight	671 lb	305 kg

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