

EW400DST

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MOVE FOR WELDING™

BRUSHLESS & HIGH OCV 80V

KUBOTA WATER COOLED/ 4-CYLINDER DIESEL ENGINE
DIRECT COUPLING DC WELDING ALTERATOR

- DC Stick (SMAW)
- DC TIG (GTAW)
- DC MIG (GMAW)*



POWERED by
Kubota

DIESEL ENGINE DRIVEN WELDER

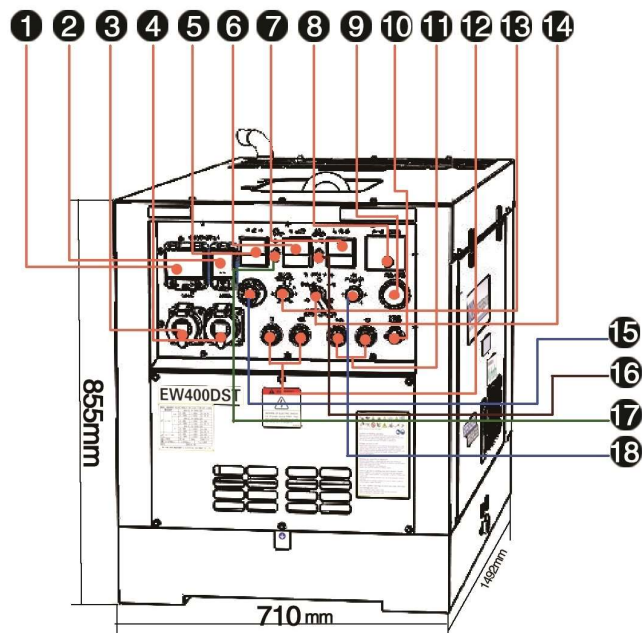
EW400DST

SPECIFICATIONS



DC WELDER		
Driven	-	Direct Coupling
Rated Output	KW	12.5
Rated Current	DCA	350-CC
	DCA	190*2-CC
	DCA	300A-CV*
Rated Voltage	DCV	35.4
Current Range	DCA	50-380
OCV	DCV	80
Duty Cycle	%	50
Type	-	Rectified DC output type
Applicable Electrode	mm	2.0-6.0
AUX. POWER		
Rated Output	KVA	15
Rated Voltage	V	AC110 /240/AC415
Phase	-	Three & Single
Power Factor	%	80
Rate	-	Continuous
ENGINE		
Model	-	KUBOTA D1005/YANMAR 3TNV76
Type	-	4-cycle, water-cooled diesel engine
Cylinder arrangement	-	4-L
Total displacement	cc	1,005
Rated Output	KW	18
Speed	rpm	3000
Fuel	-	Light diesel oil
Start System	-	Electric motor
OTHERS		
Fuel Tank Capacity	L	37
Battery Capacity	-	12V-45AH
Dimension (L×W×H)	mm	1407X710X855
Net Dry Mass	Kg	510
Noise level	dB	67

* Tailored voltage for different country standards
 * Specifications and design are subject to change without notice
 * CV output optional



A CLOSER LOOK OF PANEL

- 1 AC POWER ELCB(3-PHASE);
- 2 AC POWER ELCB(1-PHASE);
- 3 AC POWER RECEPTACLES(3-PHASE);
- 4 AC POWER RECEPTACLES(1-PHASE);
- 5 VOLT. METER;
- 6 AMPERE METER(LEFT);
- 7 AMPERE METER(RIGHT);
- 8 ECU;
- 9 FUEL GAUGE;
- 10 REMOTE SOCKET;
- 11 WELDING TERMINALS(RIGHT);
- 12 WELDING TERMINALS(LEFT);
- 13 CURRENT CONTROL(LEFT);
- 14 DUAL/SINGLE SELECTOR;
- 15 EMERGENCY STOP;
- 16 IDLE CONTROL (AUTO/OFF);
- 17 MODE SELECTOR (CC/CV);
- 18 CURRENT CONTROL(RIGHT);

FEATURES

- Durable power, Japan made Kubota D1005/Yanmar 3TNV76
- High efficiency, 400A DC welding or 15KVA AC generator in maximum;
- Flux welding with wire-feeders;
- Pipeline all position welding with single/dual welding output;
- Maintenance-free, brushless design;
- Safety warranty with Mitsubishi ELCB
- Environment friendly, fixed auto-idle devices;
- Tailored designs, rain-proof and different voltage output

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