

EW400DST

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MOVE FOR WELDING™

BRUSHLESS & HIGH OCV 80V

KUBOTA WATER COOLED/ 4-CYLINDER DIESEL ENGINE

DIRECT COUPLING DC WELDING ALTERNATOR

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



POWERED by
Kubota

DIESEL ENGINE DRIVEN WELDER

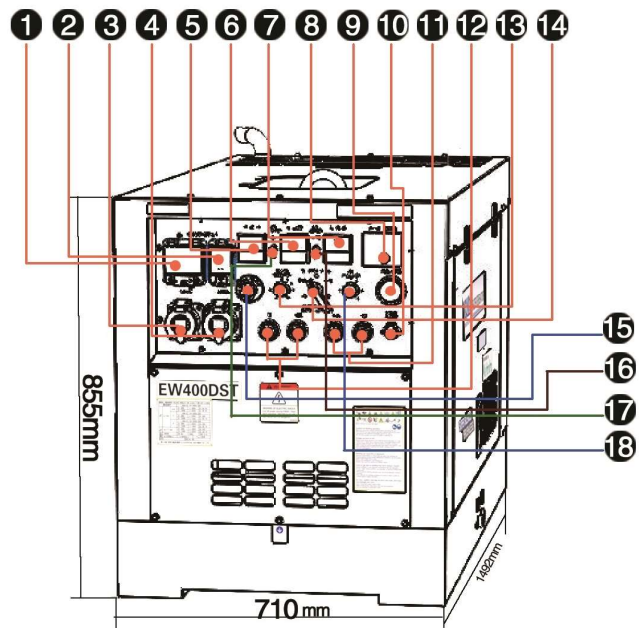
EW400DST

SPECIFICATIONS



DC WELDER		
Driven	-	Direct Coupling
Rated Output	KW	12.5
Rated Current	DCA	380-CC
	DCA	190*2-CC
	DCA	300A-CV*
Rated Voltage	DCV	35.4
Current Range	DCA	50-400
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	20.1
Speed	rpm	3600
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



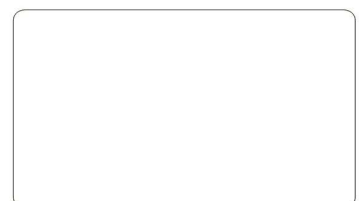
A CLOSER LOOK OF PANEL

- ❶ AC POWER ELCB(3-PHASE);
- ❷ AC POWER ELCB(1-PHASE);
- ❸ AC POWER RECEPTACLES(3-PHASE);
- ❹ AC POWER RECEPTACLES(1-PHASE);
- ❺ VOLT. METER;
- ❻ AMPERE METER(LEFT);
- ❼ AMPERE METER(RIGHT);
- ❽ ECU;
- ❾ FUEL GAUGE;
- ❿ REMOTE SOCKET;
- ⓫ WELDING TERMINALS(RIGHT);
- ⓬ WELDING TERMINALS(LEFT);
- ⓭ CURRENT CONTROL(LEFT);
- ⓮ DUAL/SINGLE SELECTOR;
- ⓯ EMERGENCY STOP;
- ⓰ IDLE CONTROL (AUTO/OFF);
- ⓱ MODE SELECTOR (CC/CV);
- ⓲ 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

DISTRIBUTED by



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