

# EW500DST

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MOVE FOR WELDING™

## 280 AmpX2 or 500AmpX1

DUAL HOLDER FOR TWO WELDER WORK SIMULTANOUSLY  
SOUNDPROOF TYPE;CC/CV OUTPUT; 6KVA POWER



- DC Stick (SMAW)
- DC TIG (GTAW)
- DC MIG (GMAW)\*
- Flux cored (FCAW)
- Air Cutting
- Arc Gouging (CAC-A)



POWERED by  
**Kubota**

DIESEL ENGINE DRIVEN WELDER

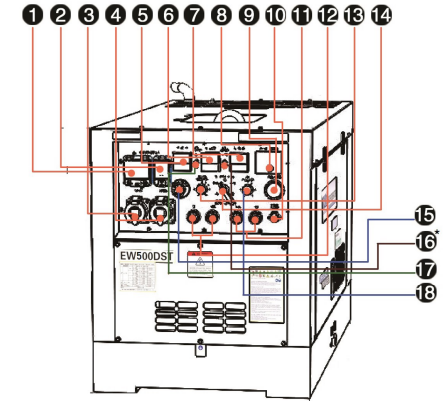
# EW500DST

## SPECIFICATIONS



DC WELDER		
Driven	-	Direct Coupling
Rated Output	KW	20
Rated Current	DCA	500-CC
	DCA	280*2-CC
	DCA	400-CV
Rated Voltage	DCV	40
Current Range	DCA	50-500
	OCV	DCV
Duty Cycle	%	60
Type	-	Rectified DC output type
Applicable Electrode	mm	2.0-10.0
AUX. POWER		
Rated Output	KVA	6.0-20
Rated Voltage	V	AC 127 /220 (AC220/380/415)
Phase	-	Three & Single
Power Factor	%	80
Rate	-	Continuous
ENGINE		
Model	-	KUBOTA V3300
Type	-	4-cycle, water-cooled diesel engine
Cylinder arrangement	-	4-L
Total displacement	cc	3.318
Rated Output	KW	30.6
Speed	rpm	1500/1800
Fuel	-	Light diesel oil
Start System	-	Electric motor
OTHERS		
Fuel Tank Capacity	L	68
Battery Capacity	-	12V-60AH
Dimension (LxWxH)	mm	1850x806x1052
Net Dry Mass	Kg	960
Noise level	dB	67

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



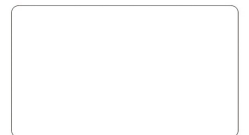
## A CLOSER LOOK OF PANEL

- 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 WIRE-FEEDER;
- ⓫ WELDING TERMINALS(RIGHT);
- ⓬ WELDING TERMINALS(LEFT);
- ⓭ CURRENT CONTROL(LEFT);
- ⓮ DUAL/SINGLE SELECTOR;
- ⓯ EMERGENCY STOP;
- ⓰ RESERVED ;
- ⓱ MODE SELECTOR (CC/CV);
- ⓲ CURRENT CONTROL(RIGHT);

## FEATURES

- Durable power, Japan made Kubota V3300;
- High efficiency, 500A DC welding or 6 KVA 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 ELCB
- Environment friendly, fixed auto-idle devices;
- Tailored designs, rain-proof and different voltage output

DISTRIBUTED by



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