

High
FUJI
DELUXE

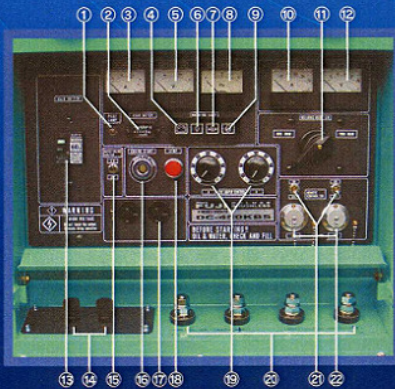
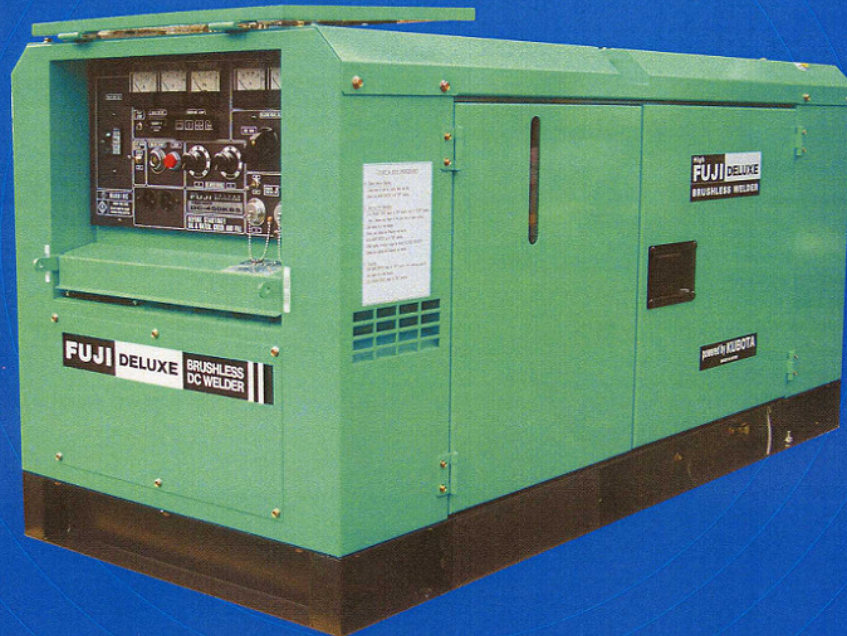
Diesel Brushless High Quality Welder

High Quality and long life

DC WELDER

Powered by
KUBOTA

DC-300KBS / DC-380KBS / DC-450KBS
SOUND-PROOF TYPE(BS)



- | | |
|-------------------------|----------------------------------|
| ① Pilot lamp | ⑫ DC.Voltmeter※ |
| ② Hour meter | ⑬ Main switch |
| ③ AC.Ammeter | ⑭ AC.output terminals |
| ④ Charge lamp | ⑮ Auto idling switch |
| ⑤ AC.Voltmeter | ⑯ Engine Start switch |
| ⑥ High water temp. lamp | ⑰ AC.Receptacle(1-phase) |
| ⑦ Low oil press. lamp | ⑱ Engine stop switch |
| ⑧ Frequency meter | ⑲ DC.Amper controler |
| ⑨ Pre-heart lamp | ⑳ Welding terminals |
| ⑩ DC.Ammeter※ | ㉑ Remote control changing switch |
| ⑪ Welding mode switch※ | ㉒ Remote control connector |

※Two-man operation type



Brushless Diesel DC Welder/Generator

Features

■ Stable Arc.

Inverter control system ensures stable Arc performance.

■ Two power.

Welding, 3-phase or 1-phase power supply: simultaneous operation is possible within the capacity.

■ Maintenance free.

Completely brushless and no maintenance needed for a long term.

■ Stable voltage.

New AVR system maintains voltage stability within 1.5% (3-phase & 1-phase power supply)

■ Auto idling device.

Excellent fuel & oil economy. Engines start idling automatically at the time of no operation.

■ Self-protection system.

Safety shutdown devices prevent engines from high water temperature and low lub.oil pressure.

■ Two-man operation.(DC-380/450KBS)

Simultaneous two-man operation. Easy adjustment of welding current to meet every welding condition.

■ Option.

Remote control current controller.

■ Engine.

Lightweight & compact KUBOTA Engines with high-performance ensures clean exhaust gas low noise level & low fuel consumption.

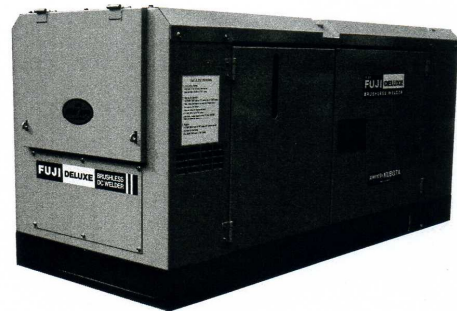
Specification

MODEL		DC-300KBS	DC-380KBS	DC-450KBS				
DC WELDER	Rated output	8.7	11.9	14.4				
	Rated current	※ S. 280	※ S. 350 / D. 175	※ S. 400 / D. 200				
	Rated voltage	31	34	36				
	Current range	※ S.50~300	※ S. 60~380 / D. 30~190	※ S. 70~450 / D. 40~250				
	Duty cycle	50	60	60				
No of phase		3-phase 4wire model or Single-phase 2(4)wire model						
GENERATOR	Output	3-phase model 10kVA / 1-phase model 8kW		3-phase model 15kVA / 1-phase model 12kW				
	Voltage	200~440 As required						
	Frequency	50 or 60						
	Power factor	0.8						
MODEL (KUBOTA)		D722B	D1005B	V1305B				
Type		Vertical, Water-Cooled, 4-Cycle Diesel						
Cylinders		3 cylinders		4 cylinders				
Displacement		0.719ℓ		1.001ℓ				
ENGINE	Rated output	PS	14	16.5	19.3	22.8	25.9	30.4
		KW	10.3	12.1	14.2	16.8	19.1	22.4
	Fuel consumption	ℓ/h	3.1	4.1	4.5	5.6	5.9	7.4
	Fuel tank capacity		40ℓ		60ℓ			
Starting system		Electric-12V DC						
Automatic safety shut down		Low oil Press / High water temperature						
SET	Sound level(at 7m)Type-BS	64dB	68dB	66dB	68dB	67dB	69dB	
	Dimension (approx.)	BS (mm) 1400×680×830		1650×750×870		1750×750×870		
	Weight (approx.)	BS (kg) 390		500		610		

※S - Single welding operation.

D - Double (Two-man) welding operation.

Note:All data subject to alteration without notice.



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