

# DIESEL ENGINE WELDER

## DLW – 400 LSW



### APPLICATIONS

For welding applications in repair, construction work, maintenance & field fabrication work

DC WELDING POWER		
	Single	Dual
Rated Output (kW)	12.9/13.9	5.07×2/5.42×2
Rated Current (A)	370/390	185/195
Rated Voltage (V)	34.8/35.6	27.4/27.8
Welding Current Range (A)	60~380/60~400	30~190/30~200
Rated Duty Cycle (%)	100	
Applicable Electrode (mm)	2.0~8.0	2.0~4.0
AC POWER SOURCE		
Frequency (Hz)	50/60	
Rated Output (kVA)	15.0	
Rated Voltage (V)	200/220/230/240 or 380/440	
No. of Phase	3-Phase, 4 wire	
Power Factor	0.8 (Lagging)	
DIESEL ENGINE		
Model	Kubota D1105-K3B	
Type	4-cycle, vertical, water cooled with radiator	
Rated Output (kW)	17.8/20.7	
Rated Speed (min <sup>-1</sup> )	3000/3600	
Displacement (l)	1.123	
Fuel	ASTM No. 2 diesel fuel or equivalent	
Fuel Consumption (l/h)	3.14/3.69	
Fuel Tank Capacity (l)	42	
Battery x Quantity	55B24Lx1	
DIMENSIONS/WEIGHT		
L x W x H (mm)	1520×700×770	
Dry Weight (kg)	471	
NOISE		
7m dB(A)	64/67 (58)	