

SOUNDPROOF DIESEL ENGINE WELDER DLW – 400 ESW



APPLICATIONS

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

DC WELDING POWER				
	Single		Dual	
	(e-mode)		(e-mode)	
Rated Output (kW)	10.96/11.90	(7.10)	4.39X2/4.73X2	(2.98X2)
Rated Current (A)	330/350	(240)	165/175	-120
Rated Voltage (V)	33.2/34.0	(29.6)	26.6/27.0	-24.8
Welding Current Range (A)	60~380/60~400	(60~240)	30~190/30~200	(30~120)
Rated Duty Cycle (%)	60		100	
Applicable Electrode (mm)	2.0~8.0	(2.0~5.0)	2.0~4.0	(2.0~3.2)
AC POWER SOURCE				
Frequency (Hz)	50/60			
Rated Output (kVA)	15.0			
Rated Voltage (V)	200/220 OR 380~440			
No. of Phase	3-Phase, 4 wire			
Power Factor	0.8 (Lagging)			
DIESEL ENGINE				
Model	Kubota D1005-KA			
Type	4-cycle, vertical, water cooled with radiator			
Rated Output (kW)	16.5/19.1			
Rated Speed (min ⁻¹)	3000/3600			
Displacement (l)	1.001			
Fuel	ASTM No.2 diesel fuel or equivalent			
Fuel Consumption (l/h)	3.24/3.76		(2.18)	
Fuel Tank Capacity (l)	42			
Battery x Quantity	55B24L x 1			
DIMENSIONS/WEIGHT				
L x W x H (mm)	1520 X 720 X 770			
Dry Weight (kg)	460			
NOISE				
7mDB(A)	63/66		(59)	