



MOSA TS 200 DES/EL STAGE 5 Diesel Engine Driven Welder

Reference: COJP5060

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	4
Maximum power single phase (KVA)	5
Maximum power three phase (KW)	4.8
Maximum power three phase (KVA)	6
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	48 / 230 / 400
Sockets configuration	1x400V 16A 3P+N+T CEE 1x230V 16A 2P+T CEE 1x48V 32A 2P CEE
Engine	Yanmar L 100 V STAGE 5
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Manual
Engine capacity (cm ³)	435
Number cylinders	1
Cooling	Air
Alternator	Asynchronous three-phase, self-excited, self-regulated, brushless
Protection degree	IP23
Motor insulation class	H
Regulation current (A)	20 - 170

Welding current (A)	170 at 60% - 130 at 100%
Open circuit voltage (V)	65
Maximum diameter electrodes (mm)	3.25
Type of welding current	DC
Type of welding	MMA
Fuel tank capacity (L)	5.5
Consumption (L/h)	1
Running time (h)	5.5
Acoustic power	99 dB(A)
Acoustic pressure	74 dB(A) at 7 m
Length (mm)	900
Width (mm)	550
Height (mm)	620
Dry weight (Kg)	150
Silenced	No
Super silenced	No
Engine manufacturer	Yanmar