

D.C. WELDING

Welding current output	20 - 300A
Open circuit voltage	70 v
Duty cycle (intermittent)	300A @ 60%, 250A @ 100%
Electrode diameter	2 - 6mm

D.C. GENERATION

50Hz, asynchronous, 3 phase, self-exciting, self-regulated, brushless.

Three phase	10 kva 400V
Single phase	5 kva 230V
Single phase C.T.E	2 x 2.5 kva 110V
Duty cycle	100%
Insulating class	H

ENGINE

Diesel, 4-stroke, air cooled

Type	Ruggerini RD 210
Output	14 kw (19 HP)
Speed	3000 rpm
Displacement/cylinders	954 cm ³ /1
Fuel consumption	2.5 l/h

GENERAL SPECIFICATIONS

Tank capacity	23 Litres
Running time @ 60% load	9 hrs
Protection	IP 23
Dimensions L x W x H	1320 x 790 x 750 mm
Weight	370 kg
Noise level	93 Lwa 68dB(A)