

ENGINE DRIVEN WELDER TS 250 SC/EL - SXC/EL



- Electronic regulation of welding current
- Remote control (option)
- Auxiliary power (9 kVA) available while welding
- Ground fault interrupter protection
- Modern, fuel efficient, diesel engine
- Engine protection (oil pressure/temperature)
- Running gear (optional)
- Complies with EEC directives

Standard equipment

	Diesel engine	Air cooling	Electric starter	Battery 12V	Battery charger indicator	Hour counter	Engine protection	Oil pressure indicator	Low fuel indicator	Engine temperature	Central lifting eye
	Welding current elect. regulation	Asynchronous alternator	Voltmeter	Ground fault interrupter	Socket 400V EEC	Socket 230V EEC	Fuse	Ready for TC			

Options on request

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| <ul style="list-style-type: none"> ● Plug 400V 32A 3PNT (T) ● Plug 230V 32A or 16A 2PT (M) ● Plug 110V 32A or 16A 2PT (M) | <ul style="list-style-type: none"> ● Welding cables K200 (20+15m, 35mm²) ● Remote control TC2/TC4 with cable 20m ● Remote control TC2/50 with cable 50m ● Earthing kit MT10 | <ul style="list-style-type: none"> ● Trolley CTM300 ● Site tow CTL300 ● Road tow CTV3 |
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Technical data

TS 250 SC/EL

TS 250 SXC/EL

D.C. WELDING		
Current range, continuous	20 - 250 A	
Open circuit voltage	70 V	
Duty cycle	250 A - 60%, 200 A - 100%	
Electrode diameter	2 - 6 mm	
A.C. GENERATION		
50 Hz, asynchronous, three-phase, self-excited, self-regulated, brushless		
Three-phase generation	9 kVA / 400 V / 13 A	
Single-phase generation	5 kVA / 230 V / 21.7 A	
Single-phase generation (option)	2.5 kVA / 110 V / 22.7 A	
Single-phase generation (option)	5 kVA / 48 V / 104 A	
Duty cycle	100%	
Insulating class	H	
On request other voltages and frequencies (60 Hz)		
ENGINE		
Diesel, 4-stroke, air cooled		
Type	Ruggerini RD 210	
Output *	14 kW (19 HP)	
Speed	3000 rpm	
Displacement	954 cm ³	
Cylinders	2	
Fuel consumption	250 g/kWh	
* Maximum output (not overloadable) according to ISO 3046/1		
GENERAL SPECIFICATIONS		
Tank capacity	23 l	
Running time (at duty cycle 60%)	11 h	
Protection	IP 23	
Dimensions * Lxwxh (mm)	1320x790x750	
Weight *	325 kg	340 kg
Noise level**	99 LWA (74 dB(A) - 7 m)	93 LWA (68 dB(A) - 7 m)
* Dimensions and weight are inclusive of all parts without wheels and towbar ** LWA conforms to EEC directive 535		

Values shown are nominal values. For further information please contact the sales department.