









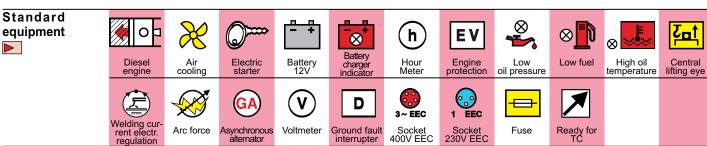




ENGINE DRIVEN WELDER TS 300 SC - SXC/EL

- Electronic regulation of welding current
- Arc control for cellulose electrodes
- Auxiliary power (10 kVA) available while welding
- Ground fault interrupter protection
- Modern, fuel efficient, diesel engine
- Engine protection (oil pressure/temperature)
- Running gear (optional)
- Meets EEC directives





Options on request

- Plug 400V 32A 3PNT (T)
- Plug 230V 32A or 16A 2PT (M)
- Plug 110V 32A or 16A 2PT (M)
- Welding cables K400 (20+15m, 50mm²)
- Remote control TC2 with cable 20m
- Remote control TC2/50 with cable 50m

TS 300 SXC/EL

- Trolley CTM300
- Site tow CTL300
- Road tow CTV3 Earthing kit MT10

Version on request

- Engine protection and economizer EP1 (Auto Idle), only for SX version
- Other voltage and frequencies (60 Hz)

TS 300 SC/EL

Technical data D.C. WELDING

Current range, continuous 20 - 300 A Open circuit voltage 70 V **Duty cycle** 300 A - 60%, 250 A - 100% Electrode diameter 2 - 6 mm

A.C. GENERATION

50 Hz, asynchronous, three-phase, self-excited, self-regulated, brushless

Three-phase generation 10 kVA / 400 V / 14.4 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 Н

ENGINE

Diesel, 4-stroke, air cooled

Type Ruggerini RD 210 Output * 14 kW (19 HP) Speed 3000 rpm **Displacement** 954 cm³ Cylinders 2 **Fuel consumption** 250 g/kWh

* Maximum output (not overloadable) according to ISO 3046/1

GENERAL SPECIFICATIONS

Tank capacity 23 I Running time (at duty cycle 60%) 9 h **Protection IP 23** Dimensions * Lxwxh (mm) 1320x790x750

Weight * 350 kg 370 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

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