













ENGINE DRIVEN WELDER TS 250 KD/EL

FEATURES

- Arc welding source in D.C. welding
- Electronic regulation of welding current
- A.C. generator, single-phase and three-phase
- Aux power also available while welding
- Ground fault interruptor
- Sockets: 1x400V 16A 3P+N+T CEE 1x230V 16A 2P+T CEE 1x48V 32A 2P CEE
- · Electric starter
- · Protective frame
- · Meets EC directives



The images are for reference





Asynchronous alternator







Socket



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Socket



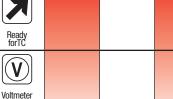
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Ground fault

interruptor

TS 250 KD/EL

\$₩ Engine booster





OPTIONS ON REQUEST

Welding current electr. regulation Remote control: TC2 (cable 20m) - TC2/50 (cable 50m)

Socket

- K190 (10+8m, 35mm²) Welding cables: K 200 (20+15m, 35mm²)
- · Welding kit (mask, gloves, etc.) Earthing kit
- Manual trolley CTM222



OPTIONS FACTORY INSTALLED

· Hours-meter

Technical data

D.C. WELDING (Constant Current)

Current range, continuous

20A ÷ 250A

Duty cycle 250A 35% - 200A 60% 70 V

Open circuit voltage

A.C. GENERATION - 50Hz - Three-phase asyncronous alternator, self-regulated, self-excited, brushless

Three-phase power 6.5 kVA / 400 V / 9.4 A Single-phase power 4.5 kVA / 230 V / 19.5 A Single-phase power 2 kVA / 48 V / 41.6 A **Booster - Engine starting device** 200A / 12Vc.c. - 24Vc.c.

Insulation class

ENGINE - Diesel, 4-stroke, OHV, air cooled

Model KOHLER KD 477-2 * Output 14.9 kW (20.3 HP) **Cylinders / Displacement** 2/954 cm³ Speed 3000 rpm Fuel consumption (welding 60%) 1.7 l/h

GENERAL SPECIFICATIONS

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

Tank capacity 91 Running time (welding 60%) 5.3 h IP protection degree IP 23 * Dimensions Lxlxh (mm) 1050x530x630 mm * Dry weight

** Acoustic power LwA (pressure LpA) * Values shown do not include trolleys ** For fixed installation only in the EU market. 103 dB(A)(78 dB(A) @ 7m)