













ENGINE DRIVEN WELDER TS 200 KDES/EL

FEATURES

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- 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



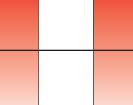
Socket



D

Ground fault interruptor

Hours-meter





OPTIONS ON REQUEST

Welding current electr. regulation Remote control: TC2 (cable 20m) - TC2/50 (cable 50m)
Welding cables: K190 (10+8m, 35mm²)

Socket

- K 200 (20+15m, 35mm²)
- · Welding kit (mask, gloves, etc.)
- Earthing kit

· Manual trolley CTM6/2

Technical data

TS 200 KDES/EL

D.C. WELDING (Constant Current)

Current range, continuous

Duty cycle

Open circuit voltage

 $20 \div 170 A$ 170 A 60% - 130 A 100%

102 dB(A) (77 dB(A) @ 7 m)

65 V

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

Three-phase power 6 kVA / 400 V / 8.7 A Single-phase power 5 kVA / 230 V / 21.7 A Single-phase power 2 kVA / 48 V / 41.6 A **Insulation class** Н

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

Model KOHLER KD 440 * Output 6.8 kW (9.2 HP) **Cylinders / Displacement** 1/442 cm³ 3000 rpm **Speed** Fuel consumption (welding 60%) 1.1 l/h

GENERAL SPECIFICATIONS

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

51 **Tank capacity** Running time (welding 60%) 4.5 h IP protection degree IP 23 * Dimensions Lxlxh (mm) 900 x 550 x 620 mm * Dry weight 145 kg

^{**} Acoustic power LwA (pressure LpA) * Values shown do not include trolleys ** For fixed installation only in the EU market.