

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

STANDARD EQUIPMENT											
	Diesel engine	Air cooling	Electric starter	Battery 12V	Low press. shut down	Battery charge alarm	Engine booster	Ready for TC			
	Asynchronous alternator	Welding current electr. regulation	Socket	Socket	Socket	Ground fault interruptor	Thermal shut off	Voltmeter			

- OPTIONS ON REQUEST**
- Remote control: TC2 (cable 20m) - TC2/50 (cable 50m)
 - Welding cables: K190 (10+8m, 35mm²)
K 200 (20+15m, 35mm²)
 - Welding kit (mask, gloves, etc.)
 - Earthing kit
 - Manual trolley CTM222

- OPTIONS FACTORY INSTALLED**
- Hours-meter

Technical data

TS 250 KD/EL

D.C. WELDING (Constant Current)

Current range, continuous	20A ÷ 250A
Duty cycle	250A 35% - 200A 60%
Open circuit voltage	70 V

A.C. GENERATION - 50Hz - *Three-phase asynchronous 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	H

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

Model	KOHLER KD 477-2
* Output	14.9 kW (20.3 HP)
Cylinders / Displacement	2/ 954 cm ³
Speed	3000 rpm
Fuel consumption (welding 60%)	1.7 l/h

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

GENERAL SPECIFICATIONS

Tank capacity	9 l
Running time (welding 60%)	5.3 h
IP protection degree	IP 23
* Dimensions LxIxh (mm)	1050x530x630 mm
* Dry weight	200 kg
** Acoustic power LwA (pressure LpA)	103 dB(A)(78 dB(A) @ 7m)

* Values shown do not include trolleys ** For fixed installation only in the EU market.

Specifications subject to change without notice. For further information please contact the sales department.