

ENGINE DRIVEN WELDER TS 250 KD/EL

- 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
- KOHLER diesel engine
- Electric starter
- Protective frame
- Meets EC directives



Standard equipment 											
	GA Asynchronous alternator					D Ground fault interruptor	T Thermal shut off	V 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

Factory Installation Option

- 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 generation	6.5 kVA / 400 V / 9.4 A
Single-phase generation	4.5 kVA / 230 V / 19.5 A
Single-phase generation	2 kVA / 48 V / 41.6 A
Booster - Engine starting device	200A / 12Vc.c. - 24Vc.c.
Insulation class	H

ENGINE

Gasoline, 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 LxIhx (mm)	1050x530x630
* 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.