

Engine Driven Welder

TS 300 KSX/EL - Diesel

Key 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 1 x 400V 32A - 1 x 230V 32A - 2 x 110V 16A
- Auto idle control
- Electric starter
- Meets EC directives for noise and safety

D.C. Welding (Constant Current)

Current range, continuous	20A - 300A
Duty cycle	300A 60% - 250A 100%
Open circuit voltage	70V

A.C. Generation - 50Hz - Three-Phase Asynchronous Alternator, Self-Regulated, Self-Exciting, Brushless

Three-phase power	10 kVA (8.0 kW) / 400V / 14.4A
Single-phase power	5 kVA (4.0 kW) / 230V / 21.7A
Single-phase power	2.5 kVA (2.0 kW) / 110V / 22.7A
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 / 954cm ³
Speed	3000 rpm
Fuel consumption (welding 60%)	2.5 l/h

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

General Specifications

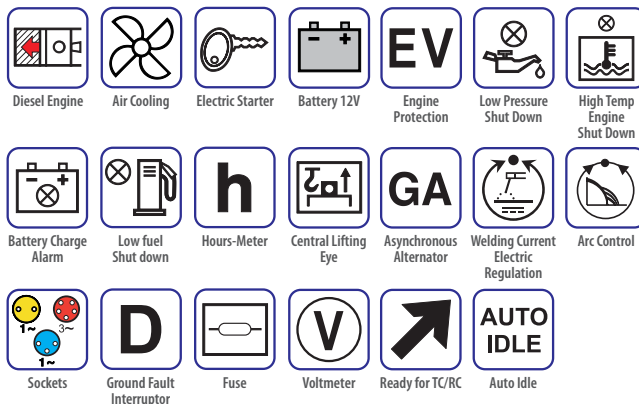
Tank capacity	23 litres
Running time (welding 60%)	9.2 hours
IP protection degree	IP 23
Dimensions LxWxH (mm)*	1320 x 790 x 750
Dry weight*	375 Kg
Measured acoustic power LwA (pressure LpA)**	96 dB(A) (71 dB(A) @ 7m)
Guaranteed acoustic power LwA (pressure LpA)**	97 dB(A) (72 dB(A) @ 7m)

* Values shown do not include trolleys ** Acoustic power according to European Directive 2000/14/EC.



Optional

- MIG wire feed system
- Tank locking cap
- Remote control:
 - TC2 (cable 20m)
 - TC2/50 (cable 50m)
- Welding cables: 50mm²
- Welding kit (mask, gloves, etc.)
- Earthing kit
- Manual trolley CTM300
- Site tow CTL300
- Road trailer
- Spark arrestor
- Chalwyn valve



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