
























# ENGINE DRIVEN WELDER CT 350 KSX




The images are for reference

## FEATURES

- Arc welding source in D.C. welding
- SMAW: Shielder Metal Arc Welding (Stick)
- GTAW: Gas Tungsten Arc Welding (TIG)
- High frequency welding current and voltage control
- A.C. generator, single-phase and three-phase
- Aux power also available while welding
- MOSA Power optimiser (patent pending)
- Large tank (38 l)
- Bunded base
- Emergency stop button
- Meets EC directives for noise and security

Standard equipment	 Diesel engine	 Air cooling	 Battery	 Fuel level gauge	 Hours-meter	 Engine protection	 Electric starter	 Oil pressure shut down	 Low press. shut down	 Engine shut down temp.	 Shut down battery charge	 Low fuel shut down
	 Asynchronous alternator	 Welding current electr. regulation	 Arc control	 Sockets	 Output 48 V	 Ground fault interruptor	 Thermal shut off	 Voltmeter	 Emergency stop button	 Ready for RC/TC	 Central lifting eye	

 <b>Options on request</b>	<ul style="list-style-type: none"> <li>• Wirefeeder WF4 (ONLY for vers. CC/CV)</li> <li>• Remote control: RC2 - RC2/90° (cable 20m) TC7 (cable 20m)</li> </ul>	<ul style="list-style-type: none"> <li>• Welding cables: K400 (20+15m, 50mm<sup>2</sup>)</li> <li>• Welding kit (mask, gloves, etc.)</li> <li>• Earthing kit</li> </ul>	<ul style="list-style-type: none"> <li>• Site tow CTL330</li> <li>• Road trolley CTV4</li> </ul>
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 <b>Version on request</b>	<ul style="list-style-type: none"> <li>• Auxiliary output 400Y/230I/48I: 1x400V 32A 3P+N+T CEE - 2x230V 16A 2P+T CEE</li> <li>• Auxiliary output 400Y/230I: 1x400V 32A 3P+N+T CEE - 1x230V 32A 2P+T CEE - 1x230V 16A 2P+T CEE - 1x230V 16A 2P+T SCHUKO</li> <li>• Auxiliary output 400Y/230I/110I: 1x400V 32A 3P+N+T CEE - 1x230V 16A 2P+T CEE - 1x110V 32A 2P+T CEE - 1x110V 16A 2P+T CEE</li> <li>• PL version: version with polarity change</li> <li>• CC/CV version: Version for wirefeeder (MIG)</li> </ul>
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 <b>Options factory installed</b>	<ul style="list-style-type: none"> <li>• VRD - Voltage reduction device</li> <li>• Spark arrestor</li> </ul>	<ul style="list-style-type: none"> <li>• Isometer</li> <li>• Auto Idle</li> </ul>
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## Technical data CT 350 KSX

### D.C. WELDING (Constant Current)

Current range	20 - 350A
Duty cycle	350A - 35%, 300 A - 60%, 250A - 100%
Open circuit voltage	66V

### A.C. GENERATION - 50Hz - *Three-phase asynchronous alternator, self-regulated, self-excited, brushless*

Three-phase power	10 kVA / 400 V / 14.4 A
Single-phase power	5 kVA / 230 V / 21.7 A
Single-phase power	2.5 kVA / 110 V / 22.7 A
Single-phase power	5 kVA / 48 V / 104 A
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 <sup>3</sup>
Speed	3000 rpm.
Fuel consumption (welding 60%)	2.5 l/h

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

### GENERAL SPECIFICATIONS

Tank capacity	38 l
Running time (welding 60%)	15.2 h
IP protection degree	IP 23
* Dimensions LxIhx (mm)	1230x690x925
* Dry weight	345 kg
** Measured acoustic power LwA (pressure LpA)	94 dB(A) (69 dB(A) @ 7m)
** Guaranteed acoustic power LwA (pressure LpA)	95 dB(A) (70 dB(A) @ 7m)

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

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