

ENGINE DRIVEN WELDER CT 230 SX



The images are for reference

FEATURES

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- High frequency control of welding current and voltage
- A.C. generator, single-phase and three-phase
- Aux power also available while welding
- Ground fault interruptor
- Electric starter
- MOSA engine Power Optimizer
- Supersilenced
- Meets EC directives for noise and security

Standard equipment 										
	Diesel engine	Air cooling	Electric starter	Battery 12V	Engine protection	Oil pressure shut down	Low fuel shut down	Battery charge alarm	Hours-meter	Central lifting eye
	Asynchronous alternator	Welding current electr. regulation	Arc force	Socket	Socket	Socket	Ground fault interruptor	Thermal shut off	Voltmeter	Ready for TC
Options on request	<ul style="list-style-type: none"> • Welding kit (mask, gloves, etc.) • Remote control: TC2 (cable 20m) TC2/50 (cable 50m) 			<ul style="list-style-type: none"> • Welding cables K190 (10+8m, 35mm²) K200 (20+15m, 35mm²) • Kit exhaust extension 			<ul style="list-style-type: none"> • Earthing kit • Manual trolley CTM2 • Road trolley CTV4 			
Version on request	<ul style="list-style-type: none"> • Auxiliary output 400Y-230I (SCHUKO) : 1x400V 16A 3P+N+T CEE - 1x230 16A 2P+T CEE - 1x48V 32A 2P CEE • Auxiliary output 230I-110I-CTE : 1x230 16A 2P+T CEE - 1x110 32A 2P+T CEE - 1x110V 16A 2P+T CEE 									

Technical data

CT 230 SX

D.C. WELDING (Constant Current)

Current range, continuous	20A ÷ 210A
Duty cycle	210A 60% - 180A 100%
Open circuit voltage	65 V

A.C. GENERATION - 50Hz - Three-phase asynchronous 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	2.5 kVA / 110 V / 22.7 A
Single-phase power	2 kVA / 48 V / 41.6 A
Insulation class	H

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

Model	Yanmar L 100 N
* Output	6.5 kW (8.8 HP)
Cylinders / Displacement	1/ 435 cm ³
Speed	3000 rpm
Fuel consumption (welding 60%)	1 l/h

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

GENERAL SPECIFICATIONS

Tank capacity	23 l
Running time (welding 60%)	23 h
IP protection degree	IP 23
* Dimensions LxIhx (mm)	1020x645x930 mm
* Dry weight	230 kg
** Measured acoustic power LwA (pressure LpA)	91 dB(A)(66 dB(A) @ 7m)
** Guaranteed acoustic power LwA (pressure LpA)	92 dB(A)(67 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.