

ENGINE DRIVEN WELDER CT 230 SX PLUS

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- High frequency welding current and voltage control
- A.C. generator, single-phase and three-phase
- Aux power also available while welding
- Ground fault interrupter
- YANMAR diesel engine
- Electric starter
- Engine protection EV
- MOSA engine Power Optimizer
- Super silenced
- Trolley CTM2 (on request)
- Remote control (optional)
- Meets EC directives for noise and security



Standard equipment										
	Diesel engine	Air cooling	Electric starter	Battery 12V	Engine protection	Low press. shut down	Low fuel indicator	Battery charge alarm	Hour-meter	Central lifting eye
Options on request										
	Asynchronous alternator	Welding current electr. regulation	Arc force	Socket 3~	Socket 1~	Socket 1~	Ground fault interrupter	Thermal shut off	Voltmeter	Ready for TC
Options on request	<ul style="list-style-type: none"> ● 400V/230V/110V/48V Plugs ● Welding kit (mask, gloves, etc.) ● Earthing kit 			<ul style="list-style-type: none"> ● Welding cables K190 (10+8m, 35mm²) ● K200 (20+15m, 35mm²) ● Remote control: TC2 (cable 20m) ● TC2/50 (cable 50m) 				<ul style="list-style-type: none"> ● Kit exhaust extension ● Manual trolley CTM2 ● Road trolley CTV4 		
Version on request	<ul style="list-style-type: none"> ● Auxiliary output 400Y-230I-48I : 1x400V 16A 3P+N+T CEE - 1x230 16A 2P+T CEE (SCHUKO) - 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 PLUS

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 generation	6 kVA / 400 V / 8.7 A
Single-phase generation	5 kVA / 230 V / 21.7 A
Single-phase generation	2.5 kVA / 110 V / 22.7 A
Single-phase generation	2 kVA / 48 V / 41.6 A
Insulation class	H
ENGINE	
Diesel, 4-stroke, direct injection, air cooled	
Model	Yanmar L 100 N
* Output	6.5 kW (8.8 HP)
Speed	3000 rpm
Displacement / Cylinders	435 cm ³ / 1
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
* Dry weight	247 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	

Mosa reserves the right to change this specification without notice. For further information please contact the sales department