

## LASAGGREGAAT CT 230 YSX CC/CV

- Multi process lasaggregaat:
  - SMAW: Shielder Metal Arc Welding (elektroden)
  - GTAW: Gas tungsten arc welding (Tig-Scratch start)
  - GMAW: Gas Metal Arc Welding (MIG)
  - FCAW: Flux cored arc welding (gevulde draad)
- Hoog frequente lasstroom en lasspanning
- Continue regelbare lasstroom- en spanning
- Arc Force continue
- Afstandbediening (optie)
- Hulpstroom beschikbaar tijdens lassen
- Yanmar dieselmotor
- Power optimiser (motorvermogen optimalisatie)
- EV Motorbeveiliging
- 6 kVA hulpstroom
- Super geluidgedempt
- Grote brandstoftank (23 l)
- Voldoet aan EG richtlijnen



\* only 230I-110I CTE Version - \*\* only 400Y-230I Version

Standaard uitrusting											
	Diesel engine	Air cooling	Electric starter	Battery 12V	Engine protection	Oil pressure shut down	Low fuel shut down	Battery charge indicator	Hour Meter	Central lifting eye	Ready for TC
Uitvoering op verzoek											
	High frequency welding control	CC/CV welding mode	Arc force	* Voltage Reduction Device	Asynchronous alternator	** Socket Y	Socket I	ELCB-GFI	* Circuit breaker	Thermal shut off	Voltmeter

Uitvoering op verzoek	<ul style="list-style-type: none"> <li>• Aux.output 400Y-230I: 1x400V 16A 3P+N+T CEE - 1x230V 16A 2P+T CEE - 1x230V 16A 2P+T Schuko</li> <li>• Aux.output 230I-110I CTE: 1x230V 16A 2P+T CEE - 1x110V 16A 2P+T CEE</li> </ul>										
Opties af fabriek	• VRD	Opties	<ul style="list-style-type: none"> <li>• 400V Plug</li> <li>• 230V Plug</li> <li>• 110V Plug</li> </ul>	<ul style="list-style-type: none"> <li>• Remote control RC2 or RC2/90 (20m cable)</li> <li>• Welding cables K190 (10+8m, 35mm<sup>2</sup>)</li> <li>• Welding cables K200 (20+15m, 35mm<sup>2</sup>)</li> </ul>	<ul style="list-style-type: none"> <li>• Trolley CTM2</li> <li>• Road tow CTV4</li> <li>• Earthing kit</li> <li>• Exhaust extension (5m)</li> </ul>						

### Technische gegevens CT 230 YSX CC/CV

D.C. WELDING (Direct Current)	SMAW (Stick) GTAW (TIG) - CC mode (Constant Current)	D.C. WELDING (Direct Current)	GMAW (Mig) FCAW (Flux cored) - CV mode (Constant Voltage)
Current range	20 - 210 A	Voltage range	15 - 30 V
Open circuit voltage	65 V	Open circuit voltage	65 V
Duty cycle	210A - 60%, 180 A - 100%	Duty cycle	210A - 60%, 180 A - 100%

A.C. GENERATION - 50 Hz	Three-phase asynchronous alternator self-excited, self-regulated, 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
Insulating class	H

ENGINE	Diesel, 4-stroke, air cooled
Model	Yanmar L 100 N
* Net power	6.5 kW (8.8 HP)
Cylinders / Displacement	1 / 435 cm <sup>3</sup>
Speed	3000 rpm
Fuel consumption (welding 60%)	1.0 l/h
* Maximum output (not overloadable) according to ISO 3046/1	

GENERAL SPECIFICATIONS	
Tank capacity	23 l
Running time (at duty cycle 60%)	23 h
IP protection degree	IP 23
Dimensions LxWxh (mm) *	1020x645x930
Weight *	247 kg
Measured acoustic power **	91 LWA (66 dB(A) - 7 m)
Guaranteed acoustic power **	92 LWA (67 dB(A) - 7 m)
* Dimensions and weight without trolley/trailer ** Acoustic power according to European Directive 2000/14/EC	