MOSA

ISO 9001:2008 - Cert. 0192

Made in Italy

ENGINE DRIVEN WELDER
TS 200 DS/CF - DES/CF

FEATURES

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- Double welding output (20-100A / 90-190A)
- A.C. generator, single-phase and three-phase
- Ground fault interruptor
- Sockets: 1x400V 16A 3P+N+T CEE - 1x230V 16A 2P+T CEE
  1x48V 32A 2P CEE
- Manual recoil (DS) - Electric starter (DES)
- Protective frame
- Meets EC directives

The images are for reference

Standard equipment

Diesel engine	Air cooling	Manual recoil **	Electric starter *	Battery 12V	Battery charge alarm *	Low press. shut down *	* ONLY DES ** ONLY DS			
GA Asynchronous alternator	3~ Socket	1~ Socket	1~ Socket	D Ground fault interruptor	T Thermal shut off					

Options on request

- Welding cables: K190 (10+8m, 35mm²)
  K 200 (20+15m, 35mm²)
- Welding kit (mask, gloves, etc.)
- Earthing kit
- Manual trolley CTM6/2

Technical data	TS 200 DS/CF	TS 200 DES/CF
D.C. WELDING (Constant Current)		
Current range, continuous	20 ÷ 100 A / 90 ÷ 190A	
Duty cycle	190 A 35% - 160 A 60% - 120 A 100%	
Open circuit voltage	98 V	
A.C. GENERATION - 50Hz - *Three-phase asyncronous 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 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 cm³	
Speed	3000 rpm	
Fuel consumption (welding 60%)	1 l/h	
* Maximum output (not overloadable) according to ISO 3046-1		
GENERAL SPECIFICATIONS		
Tank capacity	5.5 l	
Running time (welding 60%)	5.5 h	
IP protection degree	IP 23	
* Dimensions Lxlxh (mm)	900x550x620	
* Dry weight	130 kg	150 Kg
** Acoustic power LwA (pressure LpA)	99 dB(A) (74 dB(A) @ 7 m)	

* Values shown do not include trolleys ** For fixed installation only in the EU market.

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

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