

## ENGINE DRIVEN WELDER TS 200 BS/CF

- Dual welding range 20 - 100A/90 - 190A
- Welds cellulose electrodes
- Auxiliary power (6kVA)
- Protection: Thermal overload / Ground Fault Interrupter
- Honda OHV, gasoline engine
- Oil alert engine protection
- Wrap-around protective frame
- Trolley CTM (optional)



Standard equipment										
	Gasoline engine	Air cooling	Manual recoil	Engine shut down (oil)						
	Asynchronous alternator	Socket 400V CEE	Socket 230V CEE	Thermal shut off	Ground fault interrupter					

- Options on request**
- Plug 400V 16A 3PN (T)
  - Plug 230V 16A 2PT (M)
  - Plug 110V 16A 2PT (M)
  - Plug 48V 32A 2P (M)
  - Welding cables K190 (10+8m, 35mm<sup>2</sup>)
  - Welding cables K200 (20+15m, 35mm<sup>2</sup>)
  - Earthing kit MT10
  - Wheels and handles CTM200
  - Kit exhaust extension PS 4.5

### Technical data TS 200 BS/CF

#### D.C. WELDING

Current range, continuous	20 - 100A / 90 - 190A
Open circuit voltage	98 V
Duty cycle	190A - 35%, 160 A - 60%, 120 A - 100%
Electrodes diameter	2 - 4 mm

#### A.C. GENERATOR 50 Hz, asynchronous, three-phase, self-excited, self-regulated, brushless

Three-phase generation	6 kVA / 400 V / 8,7 A
Three-phase generation (optional)	6 kVA / 230 V / 15,3 A
Single-phase generation	5 kVA / 230 V / 21,7 A
Single-phase generation (optional)	2.5 kVA / 110 V / 22.7 A
Single-phase generation	2 kVA / 48 V / 41.6 A
Duty cycle	100%
Insulating class	H

On request other voltages and frequencies (60 Hz)

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

Type	HONDA GX 390
Output *	8.3 kW (11.3 HP)
Speed	3000 rpm
Displacement/Cylinders	389 cm <sup>3</sup> /1
Fuel consumption	313 g/kWh

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

#### GENERAL SPECIFICATION

Tank capacity	6.5 l
Running time (at duty cycle 60%)	3.5 h
Protection	IP 23
Dimensions Lxwxh (mm) *	910x530x580
Weight *	108 kg
Noise level	98 LWA (73 dB(A) - 7 m)

\* Dimensions and weight are inclusive of all parts without optional CTM

**Values shown are nominal values. For further information please contact the sales department.**