

ENGINE DRIVEN WELDER TS 200 BS/EL - TS 200 BS/EL P

- Electronic regulation of welding current
- Remote control (optional)
- Auxiliary power (6 kVA)
- Modern, Honda OHV gasoline engine
- Oil alert engine protection
- Wrap-around protective frame
- Trolley (optional)
- Meets EEC directives



Standard equipment										
	Gasoline engine	Air cooling	Manual recoil	Engine booster	Engine shut down					
	Welding current electr. regulation	Asynchronous alternator	Voltmeter	Socket 400V EEC	Socket 230V EEC	Thermal shut off	Ground fault interrupter	Ready for TC		

Options on request

- Plug 400V 16A 3PNT (T)
- Plug 230V 16A 2PT (M)
- Plug 110V 16A 2PT (M)
- Welding cables K190 (10+8m, 35mm²)
- Welding cables K200 (20+15m, 35mm²)
- Earthing kit MT10
- Remote control TC2 with cable 20m
- Remote control TC2/50 with cable 50m
- Trolley CTM 200
- Kit exhaust extension PS 4.5

Technical data

TS 200 BS/EL

TS 200 BS/EL P

D.C. WELDING	Basic, rutile and cellulosic electrodes	Rutile and basic electrodes
Current range, continuous	20 - 155 A	20 - 170 A
Open circuit voltage	65 V	65 V
Duty cycle	155 A - 60%, 120 A - 100%	170 A - 60%, 140 A - 100%
Electrode diameter	2 - 4 mm	2 - 4 mm
A.C. GENERATION	50 Hz, asynchronous, three-phase, self-excited, self-regulated, brushless	
Three-phase generation	6 kVA / 400 V / 8,7 A	
Single-phase generation	4 kVA / 230 V / 17,4 A	
Single-phase generation (option)	2 kVA / 110 V / 18,2 A	
Duty cycle	100%	
Insulating class	H	
Battery booster DC	170A - 12V	
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 ³ /1
Fuel consumption	313 g/kWh

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

GENERAL SPECIFICATIONS

Tank capacity	6.5 l
Running time (at duty cycle 60%)	3.5 h
Protection	IP 23
Dimensions * Lxwxh (mm)	870x525x590
Weight *	105 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.