

ENGINE DRIVEN WELDER TS 200 BS/EL PLUS

- Arc welding source in D.C. welding
- Welds any type of electrode, including cellulosic
- Electronic regulation of welding current
- A.C. generator, single-phase and three-phase
- Aux power also available while welding
- Ground fault interruptor
- Sockets: 1x400V 16A 3P+N+T CEE - 1x230V 16A 2P+T CEE - 1x48V 32A 2P CEE
- HONDA OHV Gasoline engine
- Engine shut down (oil pressure)
- Protective frame
- Trolley CTM (optional)
- Remote control (optional)
- Meets EC directives



Standard equipment										
	Gasoline engine	Air cooling	Manual recoil	Engine shut down (oil)	Engine booster	Ready for TC				
	Asynchronous alternator	Welding current electr. regulation	Socket 3~	Socket 1~	Socket 1~	Ground fault interrupter	Thermal shut off	Voltmeter		

Options on request

- 400V Plug
- 230V Plug
- 48V Plug
- Kit exhaust extension
- Welding cables: K190 (10+8m, 35mm²)
- K200 (20+15m, 35mm²)
- Remote control: TC2 (cable 20m) - TC2/50 (cable 50m)
- Welding kit (mask, gloves, etc.)
- Earthing kit
- Booster cables
- Trolley CTM 200

Technical data

TS 200 BS/EL PLUS

D.C. WELDING (Constant Current)

Current range, continuous	20 ÷ 170 A
Duty cycle	170 A 60% - 140 A 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	4 kVA / 230 V / 17.4 A
Single-phase generation	2 kVA / 48 V / 41.6 A
Booster - Engine starting device	170A - 12Vc.c. - 24Vc.c.
Insulation class	H

ENGINE

Gasoline, 4-stroke, OHV, air cooled

Model	Honda GX 390
* Output	7.7 kW (10.5 HP)
Speed	3000 rpm
Displacement / Cylinders	389 cm ³ / 1
Fuel consumption (welding 60%)	2 l/h

* Maximum output (not overloadable) according to SAE J1349

GENERAL SPECIFICATIONS

Tank capacity	6.1 l
Running time (welding 60%)	3 h
IP protection degree	IP 23
* Dimensions LxIhx (mm)	870x525x590
* Dry weight	105 kg
** Acoustic power LwA (pressure LpA)	98 dB(A) (73 dB(A) @ 7 m)

* Values shown do not include trolleys. ** For fixed installation only

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