

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)
- Complies with EEC directives

Standard equipment	Gasoline engine	Air cooling	Manual recoil	Engine booster	Engine shut down						
Options on request	<ul style="list-style-type: none"> ● Plug 400V 16A 3PNT (T) ● Plug 230V 16A 2PT (M) ● Plug 110V 16A 2PT (M) 			<ul style="list-style-type: none"> ● Welding cables K190 (10+8m, 35mm²) ● Welding cables K200 (20+15m, 35mm²) ● Earthing kit MT10 				<ul style="list-style-type: none"> ● 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

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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	6 kVA / 400 V / 8,7 A
Single-phase generation	4 kVA / 230 V / 17,4 A	4 kVA / 230 V / 17,4 A
Single-phase generation (option)	2 kVA / 110 V / 18,2 A	2 kVA / 110 V / 18,2 A
Duty cycle	100%	100%
Insulating class	H	H
Battery booster DC	170A - 12V	170A - 12V
On request other voltages and frequencies (60 Hz)		
ENGINE	Gasoline, 4-stroke, air cooled	
Type	Honda GX 390	Honda GX 390
Output *	8.3 kW (11.3 HP)	8.3 kW (11.3 HP)
Speed	3000 rpm	3000 rpm
Displacement / Cylinders	389 cm ³ /1	389 cm ³ /1
Fuel consumption	313 g/kWh	313 g/kWh
* Maximum output (not overloadable) according to ISO 3046/1		
GENERAL SPECIFICATIONS		
Tank capacity	6.5 l	6.5 l
Running time (at duty cycle 60%)	3.5 h	3.5 h
Protection	IP 23	IP 23
Dimensions * Lxwxh (mm)	870x525x590	870x525x590
Weight *	105 kg	105 kg
Noise level**	98 LWA (73 dB(A) - 7 m)	98 LWA (73 dB(A) - 7 m)
* Dimensions and weight are inclusive of all parts without optional CTM ** LWA conforms to EEC directive 535		

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