Renegade ES 210i

Ultimate durability in portable edition

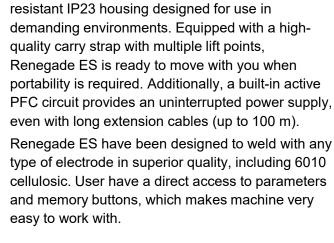






Industry

- Ship and Offshore Yards
- Civil Construction
- Pipe Construction
- Repair and Maintenance
- Heavy Fabrication
- Industrial and General Fabrication
- Mining
- Steel Erectors



Renegade ES is a professional single-phase, MMA

and Live TIG welding machine with the most

- Highest durability housing with IP23 for indoor and outdoor use
- For professional MMA welding with electrodes up to 4 mm with a high output power
- PFC for stable arc even with extra long mains cable, up to 100 m
- A powerful voltage booster provide additional arc voltage for superior cellulosic weld performance
- Easy to read and quick to set panel increasing the accuracy and reduces the down time
- Adjustable Hot start and Arc force for optimal arc adjustment
- 3 memory settings for easy access to welding parameters
- ESAB Handy 200 electrode holder included

Visit **esab.com** for more information.



Optional remote control



Renegade ES 210i

Specifications			
Mains Voltage	115/230 VAC ± 15%, 1ph, 50	115/230 VAC ± 15%, 1ph, 50/60 Hz	
Fuse Slow	16 A	16 A	
Rated KVA	3.3 KVA (115VAC), 6 KVA (2	3.3 KVA (115VAC), 6 KVA (230VAC)	
Energy save mode	<30 W	<30 W	
Welding Output MMA	115 VAC: 110A / 24.4V at 25% 71A / 22.8V at 60% 55A / 22.2V at 100%	230 VAC: 210A / 28.4V at 25% 135A / 25.4V at 60% 105A / 24.2V at 100%	
Welding Output TIG	115 VAC: 140A / 15.6V at 25% 90A / 13.6V at 60% 80A / 12.8V at 100%	230 VAC: 210A / 18.4V at 25% 135A / 15.4V at 60% 105A / 14.2V at 100%	
Setting Range MMA		115 VAC MMA: 15A / 20.6V – 110A / 24.4V 230 VAC MMA: 15A / 20.6V – 180A / 28.4V	
Setting Range TIG		115 VAC TIG: 10A / 10.4V – 140A / 15.6V 230 VAC TIG: 10A / 10.4V – 210A / 18.4V	
Power Factor Max Current	99 %	99 %	
Open Circuit VDC High	78 VDC	78 VDC	
Enclosure class	IP23	IP23	
Operating Temperature	-10 to +40 °C (+14 to +104 °	-10 to +40 °C (+14 to +104 °F)	
Dimensions	460 x 200 x 320 mm	460 x 200 x 320 mm	
Supply plug	CEE 16 A	CEE 16 A	
Weight	9.9 kg	9.9 kg	

Ordering Information	
Renegade ES 210i	0447700881

 $\label{lem:decomposition} \textit{Delivery includes: power source, work lead 3 m, electrode holder 3 m, shoulder strap.}$

Options and accessories		
MMA 4 Analogue Remote-Control incl. 10 m cable	0700500084	
Electrode Holder, Handy 200 A with 25 mm², 3 m, OKC50	0700006900	
Return cable kit, OKC 50, 3 m	0700006901	
Return cable kit, OKC 50, 5 m	0700006885	
TIG Foot Control, 4.5 m (15 ft) cable and 8-pin connector	W4014450	
Trolley 2-wheel for Renegade	0460330881	
Shoulder strap	0445197880	
SR-B 17V Torch, Air, OKC 50, 4 m	0700025514	
SR-B 26V Torch, Air, OKC 50, 4 m	0700025522	



ESAB / esab.com







