Renegade™ ES 300i

Multi-Voltage, Industrial Stick/TIG machine













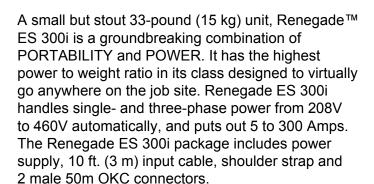


Industry

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



Stinger and ground clamp sold separately. 2 male OKC connectors included.



- Highest power to weight ratio in its class weighing in at 33 lbs. (15 kg) and producing 300 A at 40% duty cycle. Combined with its rugged case, Renegade is ideal for the most extreme environments in the industry.
- Small, lightweight system can virtually go anywhere on the jobsite. Its three handle design makes it easy for transportation and maneuvering through manholes and other hard to reach areas.
- Excellent performance on 6010 (cellulosic) electrodes and additional functionally to tailor Arc Force for a softer or crisper arc. With an excellent TIG operational range from 5 to 300 A, you'll have the confidence to tackle a broad range of material thicknesses.
- Intuitive interface the machine's digital readout display, along with large buttons with excellent feedback and controls, make it easy to set parameters and read them from a distance.
- Cable management an integrated latch system helps control cables so they can be secured to the machine, making it easy to pack up and go.

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



Intuitive panel with light background is easy to read in dark environments.

Specifications	
Rated Output - STICK 40% Duty Cycle 3ph 60% Duty Cycle 3ph 100% Duty Cycle 1ph/3ph	300 A / 30 V 250 A / 30 V 200 A / 28 V
Rated Output - TIG 40% Duty Cycle 60% Duty Cycle 100% Duty Cycle 1ph/3ph	300 A / 20 V 250 A / 20 V 200 A / 18 V
Current Range, 1ph	5 – 200 A
Current Range, 3ph	5 – 300 A
Open Circuit Voltage (VRD)	48 V (32 V)
Rated kVA	11.3 kVA
Input Voltage	230 – 460 VAC 1ph, 3ph +/- 10% 50/60hz
Input Current Draw	10 A, 400 – 460 V / 11 A, 380 V / 20 A, 230 V
Power Factor at Max Current	0.96
Efficiency at Max Current STICK	89%
Efficiency at Max Current TIG	85%
Energy Save Mode	91 W
Input Cable	10 ft. (3 m)
Dimensions, Lx W x H	18.1 x 7.9 x 12.6 in. (460 x 200 x 320 mm)
Weight	33 lbs. (15 kg)
Industry standards	CSA, CE
Protection Class	IP23

Ordering Information		
Renegade ES 300i	0445100881	
Includes: Renegade ES 300i power supply, shoulder strap, 10 ft. (3 m) input cable, 2 x OKC 50 connectors.		

Options & Accessories	
Electrode Cable T316 15 ft. (5 m) 2/0	0558102319
Work Cable GC-500 15 ft. (5 m) 4/0	0558102318
OKC 50 male cable plug	13733936
ER 1 Remote Control incl. 15 ft. (5 m) cable	0445536880
ER 1 F Remote Foot Control 15 ft. (5 m)	0445550880
26V-12R TIG Torch 12.5 ft. (3.8 m)	Q26V-12R
TIG Torch Adapter	QDA-26R
Remote control cable, 15 ft. (5 m) for ER 1	0445450880
Remote control cable, 30 ft. (10 m) for ER 1	0445450881
Remote control cable, 15 ft. (5 m) for ER 1 F	0445451880
Remote control cable, 30 ft. (10 m) for ER 1 F	0445451881













