



REBEL EMP 215ic

The go-anywhere, weld-anything machine

REBEL EMP 235ic

The true multi-process industrial machine

THE REBELLION IS GROWING.

REBEL EMP 235ic: THE TRUE MULTI-PROCESS INDUSTRIAL MACHINE YOU HAVE TO SEE TO BELIEVE.

When it comes to getting around and getting work done, Rebel EMP 235ic is second to none. It's the most mobile welder in its class and has the power and performance to crush even the most demanding jobs. In addition to the multi-process system, a single-process Rebel EM 235ic (MIG only) is also available.



UNPARALLELED PORTABILITY.

Weighing in at only 53 pounds, Rebel EMP 235ic is the lightest machine in its class, which means it can go wherever you go. And that's priceless in today's demanding industries. With four perfectly placed handles and the ability to detach the power source from its cart, you're able to tackle any job, anywhere, with dual voltage capability from 90 V to 270 V.



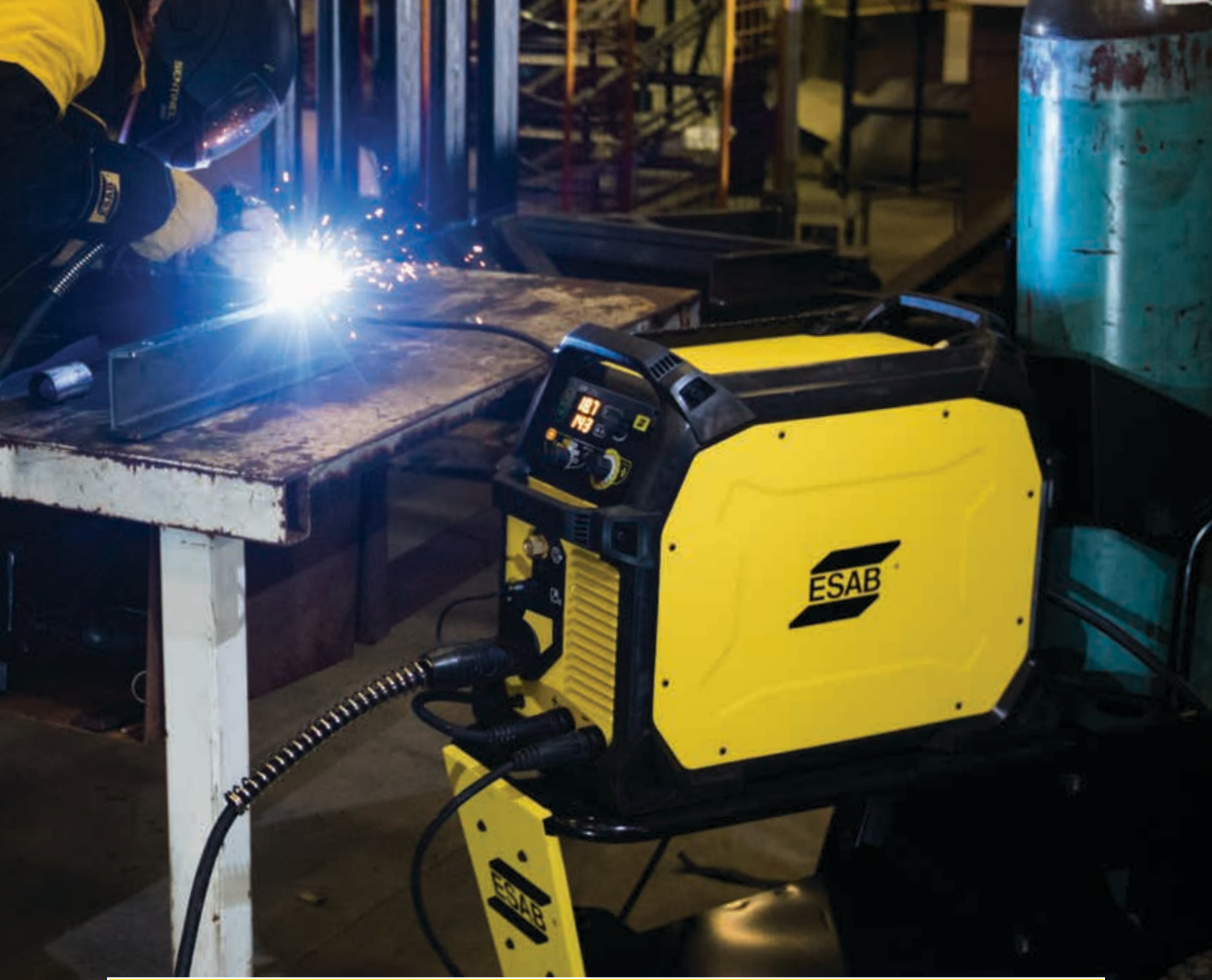
THE POWER TO PERFORM.

When it comes to portable welders, small means weak, right? Dead wrong. Rebel EMP 235ic is packed with the power to weld up to a half inch on mild steel, measuring in at 235 A at 40% duty cycle with a max output of 250 A/30 V.

VERSATILITY THAT CAN'T BE BEAT.

Rebel EMP 235ic is three machines in one – MIG, TIG, and Stick. And for welders, that means the days of having multiple machines are officially over. Your options are now open with the ability to weld a wide range of metal thicknesses and applications, including the full range of .035 in both short arc and spray arc transfer, up to .045 solid wires, and up to .052 cored wires. Plus, Rebel EMP 235ic can also weld Stick rods up to 5/32 in. and TIG rods up to 3/16 in.





REBEL EMP 235ic TECHNICAL DATA

Current Range	5–150 A (120 V); 5–250 A (230 V)
MIG (GMAW) Welding Output	120 A/19 V (120 V) @ 40% duty cycle 235 A/26 V (230 V) @ 40% duty cycle
Stick (SMAW) Welding Output	90 A/23.6 V (120 V) @ 40% duty cycle 210 A/28.4 V (230 V) @ 40% duty cycle
TIG (GTAW) Welding Output	130 A/15.2 V (120 V) @ 40% duty cycle 240 A/19.6 V (230 V) @ 40% duty cycle
Max Plate Thickness	1/2 in. (12.7 mm)
Protection Class	IP23S
Approvals	CSA E60974-1-00; UL60974-1; IEC 60974-1
Generator Size Recommendation	3.7 kVA (110 V); 7.5 kVA (230 V)
Weight	53 lb. (24 kg)
Dimensions (H x W x D)	26.5 in. x 11.5 in. x 19.5 in. (673 mm x 292 mm x 495 mm)
Warranty	3 years – handle to handle; 1 year – torch; 100% satisfaction guarantee
Industries	General Fabrication, Repair and Maintenance, Civil Construction, Mechanical Contractors, Automotive and Restoration, Farm and Ranch, HVAC, Training Schools

EVERYTHING THAT'S INCLUDED WITH YOUR **REBEL 235.**

PACKAGE FEATURES	EM 235ic	EMP 235ic
Process		
MIG	X	X
Flux-Cored	X	X
Stick (DC)		X
TIG (DC)		X
Materials		
Steel	X	X
Stainless Steel	X	X
Aluminum	X	X
Exclusive Features		
sMIG (.023--.035)	X	X
sMIG Extended Range (.023--.045)	X	X
4.3 in. Color LCD/TFT Display		X
90–270 V Dual Voltage (extended range)	X	X
Ready-to-Weld (all accessories included – including sample filler metals)	X	X
Auto-Detect Spool Gun Capable	X	X
4 in. Spool Capable	X	X
8 in. Spool Capable	X	X
12 in. Spool Capable	X	X
Four Memory Settings (per process)		X
Multi-lingual Display		X
Built-In Instruction Manual and Spare Parts List		X
Built-In Weld Parameters		X
Inductance Control (MIG mode only)		X
Trigger Lock (2T, 4T)		X
Voltage Trim Adjustment (MIG mode only)		X
SCT™ (Short Circuit Termination)		X
Burn-Back Adjustment		X
Pre-flow/Post-flow Adjustment		X
Spot Timer Capable		X
Automatic Hot Start		X
Arc Force Adjustment		X
Lift Arc		X

BUNDLED ACCESSORIES	EM 235ic	EMP 235ic
Tweco Spray Master 250 MIG gun with 15 ft. (4.6 m) cable	X	X
Tweco 200 A electrode holder with 13 ft. (4 m) cable		X
Tweco 13 ft. (4 m) ground clamp with leads	X	X
Victor argon flowgauge regulator with 12.5 ft. (3.8 m) gas hose	X	X
110 V adapter plug	X	X
Atom Arc Acclaim 7018 sample pack Stick electrodes		X
AristoRod 12.50 .035, 8 in., 11 lb. sample spool	X	X