

# New!

*Toughest Welder... Case Closed.*



# Trailblazer® 302 and 275 DC

**Multiprocess Engine-Driven Welder/AC Generator**

## Superior weld performance in all processes.

- Fully enclosed case with protective armor
- Accu-Rated™ 10,000 watts of generator power with exclusive two-generator system
- 1/3 less noise
- 12-gallon fuel capacity
- 20–300 amps; Trailblazer 302 and 20–275 amps; Trailblazer 275 DC
- Multiprocess weld performance

## Fully Enclosed Case with Protective Armor

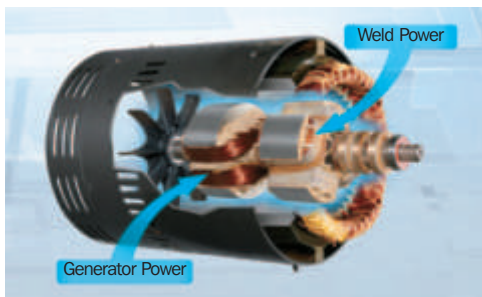
Fully enclosed case protects the engine and internal welding components while reducing sound levels by 1/3. Plus, exclusive XENYO® protective armor with receptacle covers provide a virtually indestructible barrier from damage with high impact resistance in all temperatures.

## Strongest Power

10,000 watts of truly useable generator power that is Accu-Rated™, not inflated. Delivers peak power for a minimum of 30 seconds for maximum generator loads (like plasma cutting, Millermatics and motor starting).

## Exclusive Two-Generator System

Trailblazer Series offers the ONLY two-generator system—one for welding and one for generating power—meaning no interaction between tools and the welding arc and it has the strongest generator power while welding.



**Accu-Rated™ – Not Inflated Generator Power**

## The Trailblazer 302 and 275 DC are the right choice for:

- Maintenance and repair
- Pipe
- Fabrication and structural steel
- Sheet metal

## Superior Arc Performance

Legendary four-pole rotor and 3-phase weld output for the smoothest, most stable and flawless multi-process arc in their class. Trailblazers now have Lift Arc™/Scratch Start TIG with Auto-Stop™ and four preset DIG settings for Stick.

## Digital Meters with SunVision™

Digital meters have SunVision™ technology for easy reading in direct sunlight or shade. Meters display preset amperage or voltage while not welding. Actual amperage and voltage are displayed while welding and for 5 seconds after welding has stopped. Also, features an hour meter and an oil change interval display.

*Miller designed the Trailblazer for the professional welder who demands superior arc performance on all types of welding jobs.*

Take a closer look at [MillerWelds.com/Tough](http://MillerWelds.com/Tough)

MADE IN **USA**  
APPLETON, WI **USA**

# Trailblazer® 302 and 275 DC

Multiprocess Engine-Driven Welder/AC Generator



*“We like the increased horsepower of the new Trailblazer. We’re running wire flat-out all day long.”*

— Tom Lane, Owner  
Welding Dynamics

## Q&A:

### Do you need superior arc performance to meet high-quality weld requirements?

Solution: Trailblazers offer the most superior welding arc in their class. New preset DIG settings make it easy to set up and customize the Stick arc for different electrodes. Lift-Arc™/Scratch Start TIG with Auto-Stop™ provides great arc starts and allows the arc to be stopped without the loss of shielding gas.

### Would you like to run tools and weld at the same time?

Solution: Trailblazers have an exclusive two-generator system—one for welding and one for generating power. This system eliminates interaction between tools and the welding arc.

### Do you want easier set up with more accuracy in weld settings?

Solution: The Trailblazer’s new user-friendly front panel features self-calibrating digital weld meters that allow more accurate settings. Exclusive SunVision® technology makes the digital meters easy to read in direct sunlight or shade. Fewer switches and knobs make it easy to use.

## Trailblazer® 302/275 DC Key Comparisons

	Trailblazer 302	Trailblazer 275 DC	Lincoln Ranger 250	The Power of Blue® Payoff
<b>Weld Output</b>	300 A	275 A	250 A	The Trailblazers have more power for FCAW/MIG and gouging.
<b>Adaptive Hot Start™ (Stick)</b>	Yes	Yes	No	Automatically sets starting amperage for great arc starts.
<b>Four preset DIG settings (Stick)</b>	Yes	Yes	No	Preset DIG settings make it easy to set up and customize the arc for different electrodes, joint design or operator preference.
<b>Lift-Arc™/Scratch Start TIG with Auto-Stop™</b>	Yes	Yes	Touch Start™	The Trailblazers special Lift Arc™ provides great arc starts with both starting techniques. Auto-Stop™ allows the arc to be stopped without the loss of shielding gas.
<b>Exclusive Two-generator System</b>	Yes	Yes	No	Exclusive four-pole 3-phase weld generator and a separate strong power generator means no interaction between power tools and the welding arc. Also, provides more power while welding.
<b>Ranked #1 in Reliability</b>	Yes	Yes	No	Only Miller is ranked the most reliable and easiest to service by welding equipment service personnel.
<b>High-impact Protective Armor with Covers</b>	Yes	Yes	No	Super-tough XENOY® protective armor with covered weld studs and receptacles protects your investment. XENOY provides high-impact resistance in all temperatures. Weld stud covers are required by OSHA for jobsite safety.
<b>Digital Meters with SunVision™ Technology</b>	Yes	Yes	No	Displays weld amperage and voltage along with engine hours and a resettable oil change interval display.

For more detailed product information, see literature #ED/4.77

5/05

Stock No.	Description
#907 216	Trailblazer 302 (Kohler)
#907 217	Trailblazer 302 (Onan by Robin)
#907 214	Trailblazer 275 DC (Kohler)
#907 215	Trailblazer 275 DC (Onan by Robin)



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