

PRO Series Performance

Leading the industry in performance and value, Miller's Pro Series has a lot to talk about..... In fact, the industry "buzz" is at an all time high for these diesel powered engine drives.

PRO Series Target Customer / Industries

Fabrication • Rig Owners • Mechanical Contractors • Cross-Country Pipe Welders • Process Plant Piping • Structural Steel Work • Repair • Power Generation....

Trailblazer®Pro 350



Designed for the professional welder who needs a machine with excellent arc performance for all types of welding jobs.

PipePro™ 304



Designed for cross country pipe line welders or any professional welder who needs exceptional arc performance.

PRO Series Outperforms and Replaces

Buy the TrailblazerPro to replace:

Lincoln's Classic Series
Lincoln's Commander 300
Lincoln's SA-250
Older Miller Machines

Buy the PipePro to replace:

Lincoln's SA-200
Lincoln's SA-250
Lincoln's Classic Series
Older Miller Machines

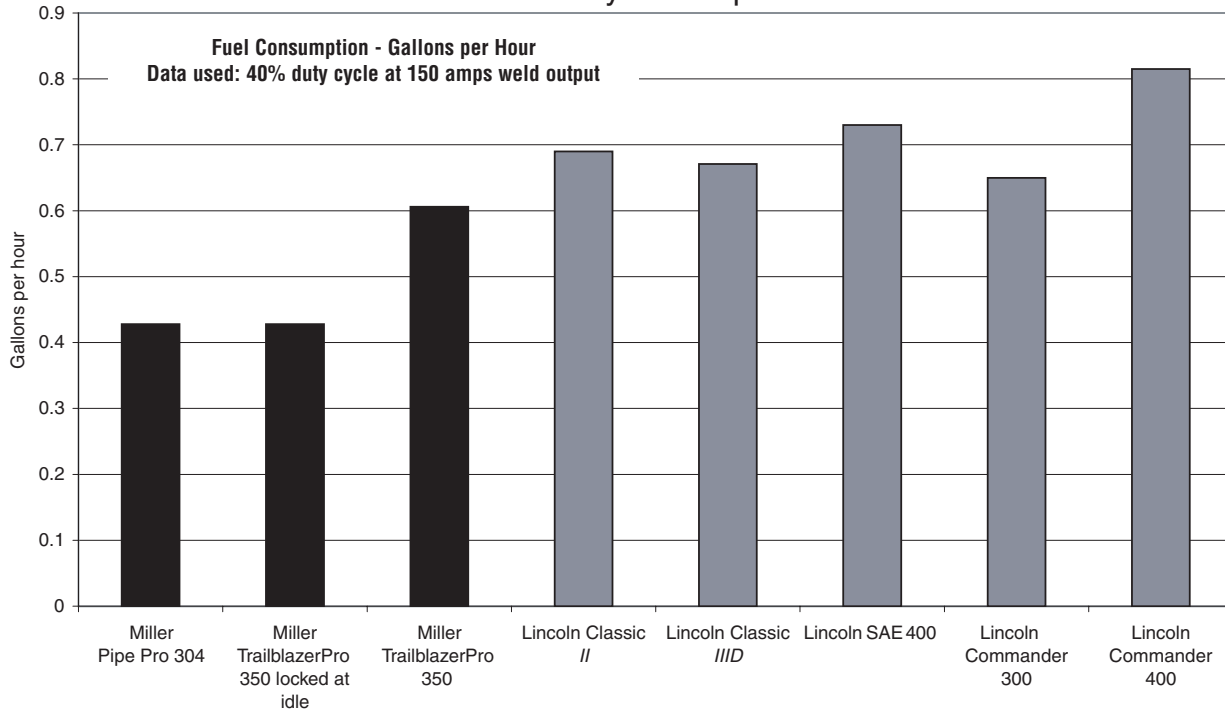
Important PRO Series Benefits To You

- ✓ **High welding outputs to dominate** larger diameter flux cored wires and air carbon arc gouging thru 1/4" carbons.
- ✓ **Strong 120/240 VAC auxiliary power** is voltage regulated to provide maximum performance from job site tools, inverter plasma cutters and welders
- ✓ **Running job site tools while welding does not affect the welding arc.** Designed for single or multiple person operation.
- ✓ **Transportation costs are reduced** because these machines are lightweight and compact.



TrailblazerPro 350 and PipePro 304 Special Features/Benefits:

More Fuel Efficient than nearly all competitive 1800 RPM machines



- ✓ With a **compact and lightweight design** at only 1,029 lbs/467 kg (TrailblazerPro), 910 lbs/412 kg (PipePro), a smaller truck can be used, and related transportation costs will be reduced. Low height allows the driver to see over the machine when mounted on a truck bed and the machine fits sideways in a standard pickup.
- ✓ Toolless top and side engine access allows **easy and faster maintenance** with little clearance space needed. Toolless remote oil drain is standard.
- ✓ **26 HP, 3-cylinder Kubota diesel engine** with its durable, proven liquid-cooled design is the world standard for small diesel engines. Automatic engine shutdowns are standard.

Trailblazer®Pro 350

- ✓ **Excellent multi-process weld performance** with high-performance, 4-pole, 3-phase generator that produces a smooth and stable welding arc in all processes: Stick, MIG, FCAW, and AC and DC TIG.
- ✓ **NEW! Arc Drive** - a patent pending active DIG control in the stick process that enhances E6010 pipe welding without compromising E7018 performance.
- ✓ **Weld at idle** lock switch allows up to 180 amps of Stick/TIG welding at low speed to reduce fuel consumption, noise, engine wear and emissions, and also allows for low speed engine starting.
- ✓ **12,000 watts (peak) of AC auxiliary power** is regulated to provide constant, strong auxiliary power and very good motor starting characteristics. Power is independent of weld control settings so that the correct voltage is available at all times.

PipePro™ 304

- ✓ **Excellent multi-process arc performance.** Stick welding (uphill and downhill) is unbelievable with excellent control on the bead (root), hot pass, fill and cap. The DIG control changes a soft arc to a stiff forceful arc that prevents electrode sticking. Lift-Arc TIG allows DC welding without the use of an HF unit for x-ray quality starts. The MIG arc will run short arc, globular, spray and pulsed spray modes and you get excellent results using any wire or flux core in the field. Inductance control customizes the puddle for maximum performance.
- ✓ **Patented WELD AT IDLE** up to 5kw of weld power (225A @ 23V, 170A @ 30V), and when more power is needed machine automatically goes to high speed with no change in the arc.
- ✓ **12,000 watts of voltage-regulated single-and three-phase auxiliary power** allows electric welders and plasma cutters to be plugged into the unit allowing, multiple arcs to be run at the same time.

Feel the Power of a PRO.....That's The Power of Blue®