

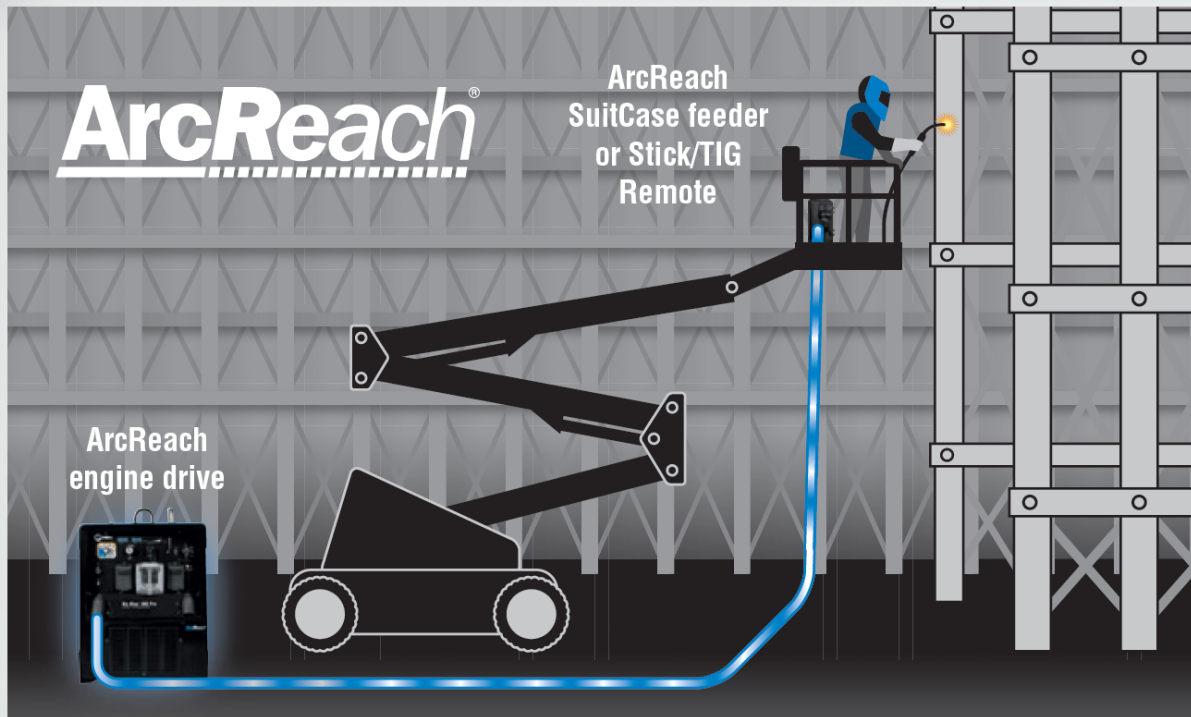


#907755007 - Trailblazer 325X (Kubota) Diesel

New & Improved Features for 2018

- **ArcReach® Remote Control Technology** (Slides 3 & 4)
 - Remotely control weld parameters without the need for corded accessories.
- **Excel™ Power** (Slide 5)
 - 2,400 watts of pure sine wave power at all speeds, including idle!
- **Expanded Auto-Speed™ Range** (Slide 6)
 - New low-end 1,800 rpm idle & weld operating speed means greater fuel savings, and reductions in jobsite noise.
- **USB Programmability** (Slide 7)
 - Quickly upload the latest software and download machine log files to retrieve in-depth information such as diagnostics and machine statistics.
- **New and Improved Weld Controller & User Interface** (Slide 7)
 - Industry leading weld performance through extensive arc development and competitive benchmarking.
 - Intuitive controls & digital gauges make machine setup and operation simple.

ArcReach® Remote Control Technology



Remote control of the power source without a cord

An ArcReach system allows you to change weld settings from your SuitCase wire feeder or ArcReach Stick/TIG Remote, saving a trip to the power supply. ArcReach technology uses the existing weld cable to communicate welding control information between the feeder or remote and the power source. This technology eliminates the need for control cords, and their associated problems and costs.

Compatible ArcReach® Accessories



ArcReach Stick/TIG Remote

- Remote Amperage Control
- Auto-Process Select™ & Polarity Indication
- Arc Control for Stick



ArcReach SuitCase 8/12 Feeder

- MIG & FCAW Processes
- Remote Voltage Control
- Auto-Process Select™ & Polarity Indication



ArcReach Smart Feeder

- RMD® and Pulsed-MIG Processes
- Remote Voltage Control
- Store & Recall Weld Settings

Excel™ Power

Power at idle — a Miller exclusive

Unlike competitive machines that provide auxiliary power only at 3,600 rpm (max), Excel power delivers a full 2,400 watts (20 A) of 120 V inverter-based, pure sine wave power at idle. With Excel power, you can operate jobsite tools like grinders and lights at quiet, fuel-saving engine speeds.

Refueling time and operating costs are reduced with Excel power, which means more productivity and profitability. Plus everyone on the jobsite gets a better working environment because noise levels and exhaust emissions are lowered. Excel power: available only from Miller.

Excel™ Power can be utilized with either of the 120-volt receptacles.

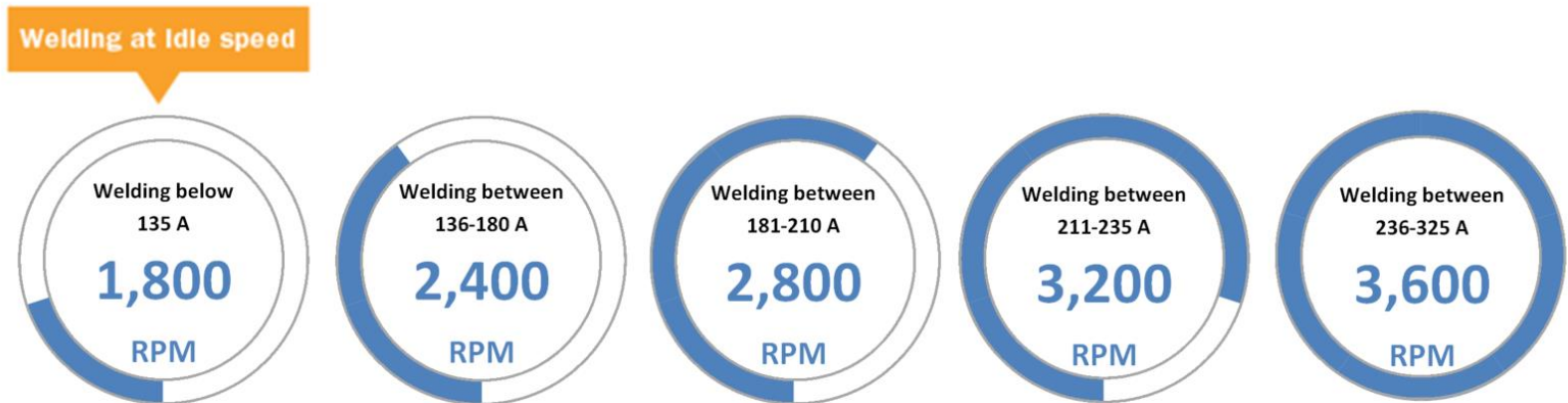
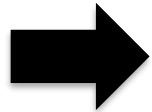
Engine speed will never exceed 2,400 RPM.



Auto-Speed™ – *Matches Engine Speed to Load*

Unlike competitive machines that operate at max (3,600) RPM, Auto-Speed automatically adjusts engine RPM to one of five levels based on weld load requirements.

Example



**Auto-Speed in XX18 Stick Mode*

– WHY IT MATTERS –

+Fuel Efficiency

Extended Runtimes

Quieter

> The only welder/generator in 300A class that can do this.

Front Panel Display & Controls



Digital meters with SunVision™ technology enable welding parameters to be viewed with greater clarity than analog meters — at virtually any angle. Meters can be seen clearly even in direct sunlight.

Meters display

- Process settings for quick and easy setup
- Preset and actual amperage

Simple-to-set controls require no elaborate procedure — just select process and weld!

Pushbutton main control knob used for adjusting amperage/voltage, adjusting arc control, and accessing the service menu.



Industrial USB port.

Quickly upload the latest software and download machine log files to retrieve in-depth information such as diagnostics and machine statistics.



Arc control is beneficial when welding with stick and solid wires for easier fine-tuning of tough-to-weld materials and out-of-position applications.

Maintenance interval reminder. Yellow and red indicator lights let an operator know when the machine is approaching and finally in need of routine maintenance.

Fuel indicator gauge. Low fuel shutdown shuts engine off prior to running out of fuel to prevent loss of fuel in the system, and make restarts easy.