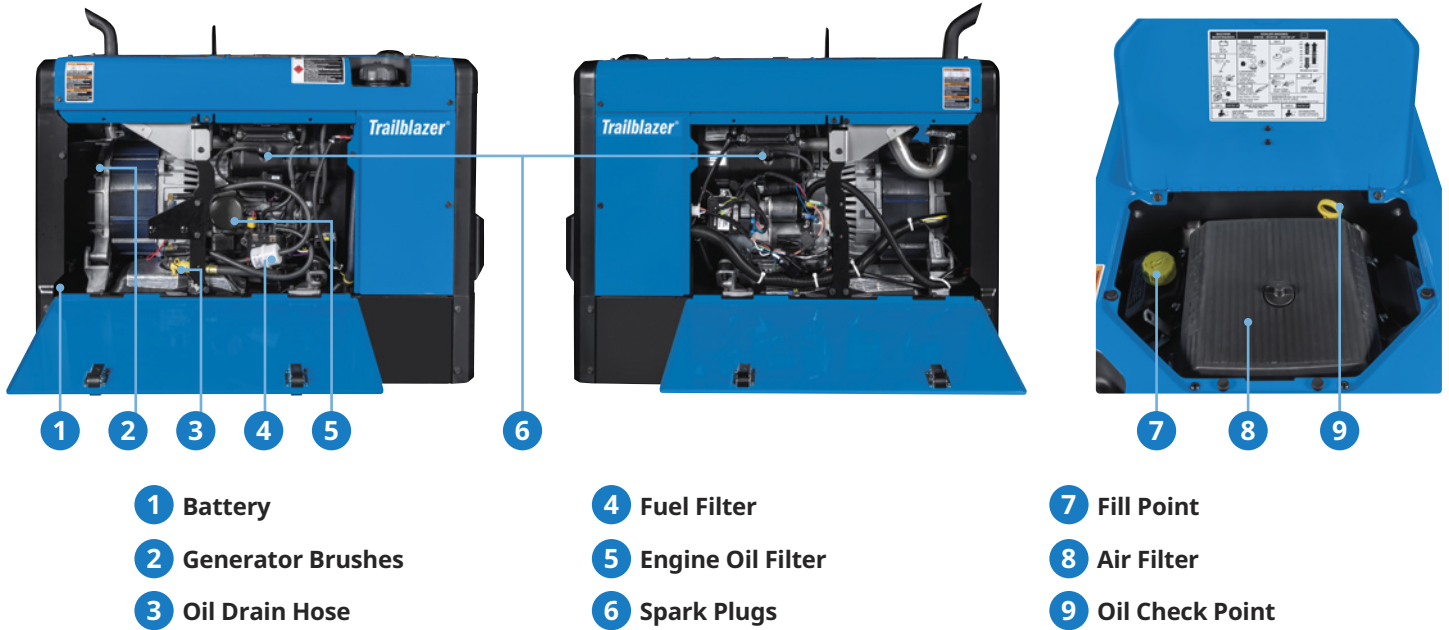




Bobcat™ 265/Trailblazer® 330 Quick Start Guide

Service Locations



Front Panel

- 1 Digital Display
- 2 Pushbuttons
- 3 14-Pin Receptacle (Trailblazer only)
- 4 USB Port (updating software)
- 5 Pushbutton Main Control Knob
- 6 Auto-Set Button
- 7 Engine Control Switch
- 8 10-Pin Spool Gun Receptacle
- 9 120-Volt Receptacles
- 10 120/240-Volt and 240-Volt Receptacles
- 11 Weld Studs



WARNING



READ INSTRUCTIONS.

- Read and follow all labels and the Owner's Manual carefully before installing, operating or servicing unit. Read the safety information at the beginning of the manual and in each section.

Home Screen

1 ArcReach®

ArcReach technology uses existing weld cables to communicate process adjustment commands back to the engine-driven welder.

2 Weld Lead Calibration (WLC)

Displays WLC enabled/disabled — function adjusts the engine-drive output to the length of leads you are using.

3 Wireless Interface Controller

Get full control of your machine in the palm of your hand so you can work hassle free.

4 Fuel Gauge

Displays the amount of fuel within tank.

5 Weld Process

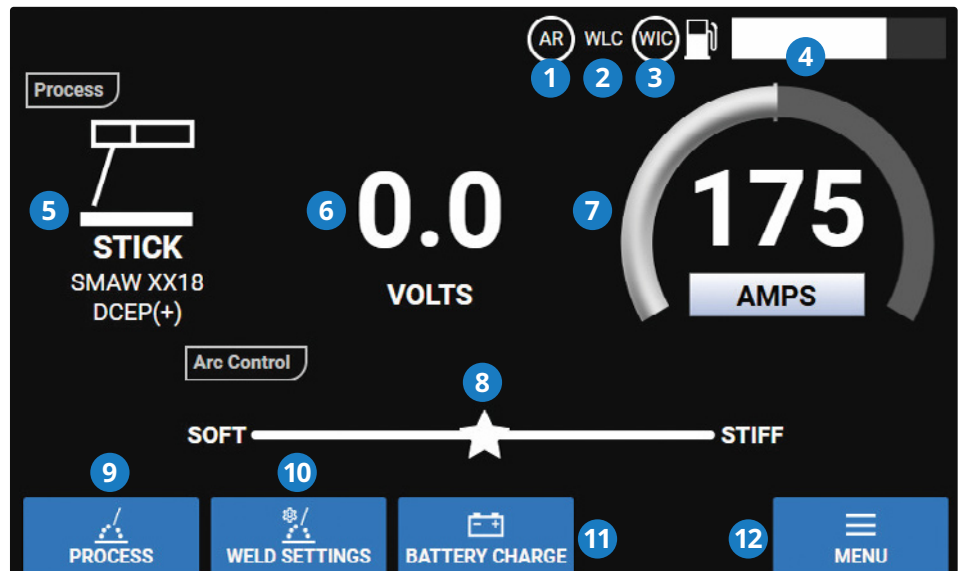
Displays the specific weld process the engine-driven welder is set at.

6 Voltage

Displays amount of volts the engine-driven welder is set at or producing.

7 Amperage

Displays amount of amps the engine-driven welder is set at or producing.



8 Arc Control (Trailblazer only)

Displays how soft or stiff your weld puddle is set at.

9 Process Selector

Select to change weld process type.

10 Weld Settings

Allows user to finely adjust the welding arc for particular processes/jobs.

11 Battery Charge/Crank Assist

Allows access to battery charge/ jump assist menu and controls.

12 Settings Menu

Select to display system settings, maintenance, system info, productivity, and troubleshooting menus.

Auto-Set™ Technology

Auto-Set offers predefined weld settings to increase ease of use and ensure that the job is done right for operators of all skill levels. Using preset amperage/voltage settings saves time and reduces rework.

Step 1: Select your weld process by pushing the right-most pushbutton under the digital display and rotate the pushbutton main control knob to the desired weld process.

Step 2: Enable Auto-Set by pushing the Auto-Set button located to the right of the pushbutton main control knob.

Step 3: WLC splash screen will display enabled or disabled. If enabled, make sure you have WLC set up for your specific weld process.

Step 4: Auto-Set screen — using the pushbutton main control knob, input your electrode type, electrode diameter, and material thickness.



System Menu

1 System Settings

Select to change unit operation parameters.

2 Maintenance

Select to check, change, or reset the maintenance interval schedule.

3 System Info

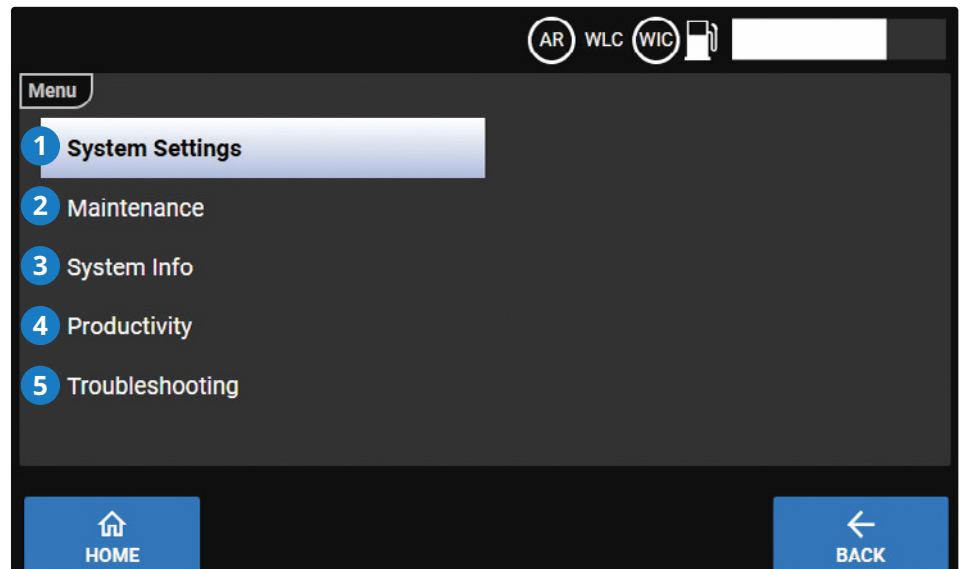
Select to check and update software, check and download summary files, and restore unit to factory defaults.

4 Productivity

Select to check, change, or reset engine-driven welder usage metrics.

5 Troubleshooting

Displays live unit data for troubleshooting purposes.



System Settings

Changing System Settings

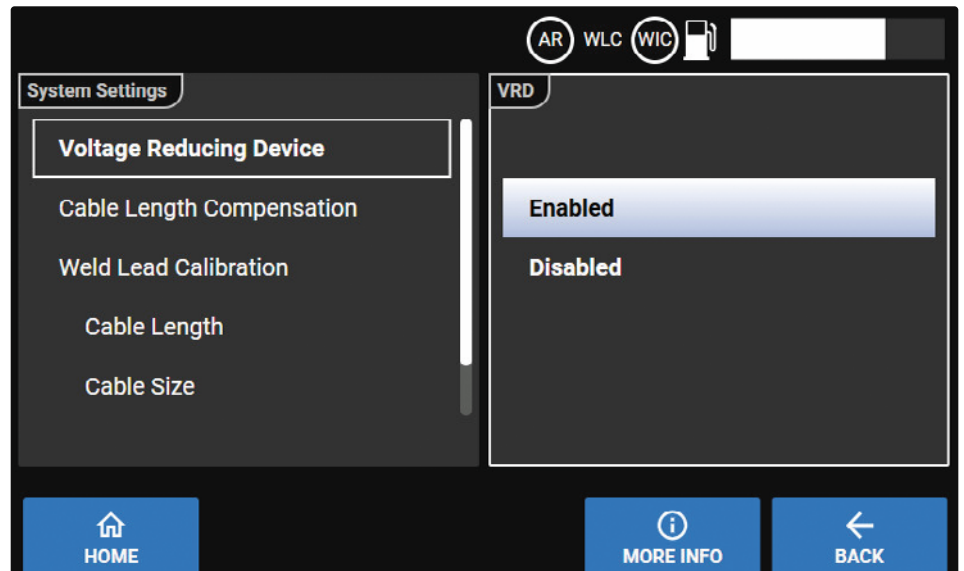
Step 1: Rotate pushbutton main control knob to select a setting.

Step 2: Press pushbutton main control knob on desired setting.

Step 3: Rotate pushbutton main control knob to update the setting.

Step 4: Press pushbutton main control knob to save the setting, or press the back button to discard setting change.

Press home button to return to home screen.



System Settings Item	Selectable Item Option	Description
Voltage Reducing Device	Enabled / Disabled	This is a safety setting that reduces the open-circuit voltage when the engine-driven welder is not actively welding.
Cable Length Compensation (CLC)	Enabled / Disabled	Voltage output is automatically adjusted from the power source to account for voltage drop in weld cables.
Weld Lead Calibration (WLC)	Enabled / Disabled	Ensures that the right voltage is automatically delivered at the weld joint.
Cable Length*	10–500 Feet	Entering the full circuit cable length will allow the engine-driven welder to accurately produce the correct amount of power at the weld joint.
Cable Size*	2–4/0	Selecting the correct cable size will allow the engine-driven welder to accurately produce the correct amount of power at the weld joint.
Screen Brightness	1–10	Screen brightness varies from 1 (darkest) to 10 (brightest). Allows the user to adjust for better visibility in different lighting conditions.

*Only visible if WLC is Enabled.

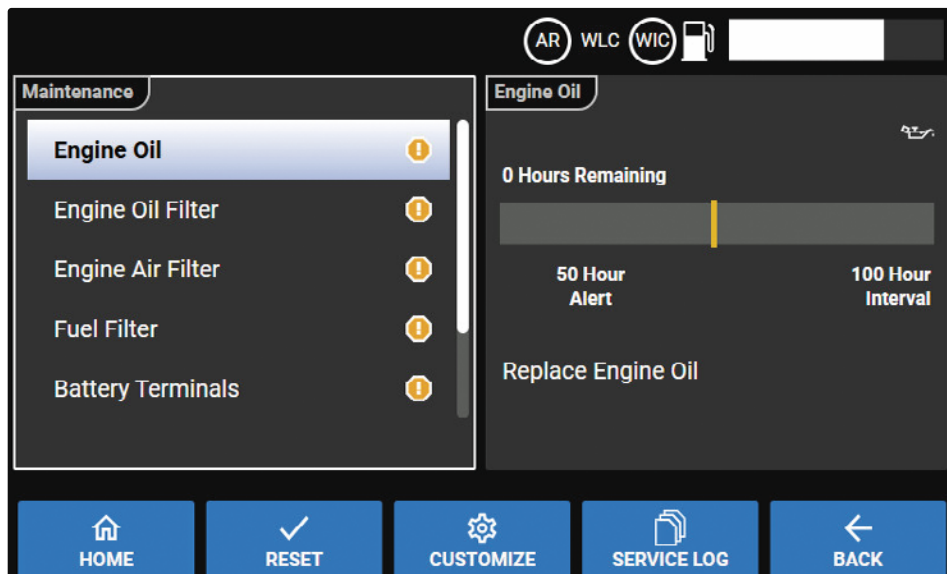
NOTE: Weld Lead Calibration provides increase in arc voltage to help offset voltage drop based off of inputs of weld cable length and diameter. WLC is required for Auto-Set feature to function.

Maintenance Menu

Service Intervals

Change service intervals or reset interval countdown here.

The maintenance screen displays engine hours for the unit and allows the user to reset routine maintenance hours and change the interval (only shorter than recommended).



Maintenance Label

Label located under the top cover.

Service intervals, individual parts and filter kit part numbers are all listed here for reference.

Additional information and details are available in the Owner's Manual.

Bobcat™ 265



Trailblazer® 330



MACHINE MAINTENANCE	KOHLER ENGINES CH730 / ECH730 / CH730 LP		
 12 V BCI 26R/99R 400 CCA	100 h 1. CH730/ECH730 MILLER: 230017 Rehiko: 2408305-S 1. CH730 LP MILLER: 067273 Rehiko: 2408302-S1	100 h 1.7-1.9 US qt (1.6-1.8 L) Check engine dipstick.	 °F 100 80 60 50 32 20 0 -20 SAE 30 SAE 5W-30 10W-30 API Class SJ or higher
8 h GASOLINE 11 gal (42 L) Unleaded, 87 Octane min. (10% Max. Ethanol)	2. CH730/ECH730 MILLER: 230016 Rehiko: 2408303-S 2. CH730 LP MILLER: 067272 Rehiko: 4708303-S	200 h MILLER: 066698 Rehiko: 1205001-S	200 h CH730/ECH730 MILLER: 283614 Rehiko: 2405013-S
1000 h Brushes MILLER: 292189	500 h MILLER: 067007 Rehiko: 1213202-S Champion: RC-12YC Gap: 0.030 in. (.76 mm) Use only resistor spark plugs and wires.	Tune-up and Filter Kit CH730/ECH730 (Gas): MILLER: 284083 CH730 (LP): MILLER: 252838 (Includes Air, Fuel, Oil Filters, and 2 Spark Plugs)	
500 h 	CH730 LP LOCK-OFF ASSEMBLY FUEL FILTER MILLER: 252837 Rehiko: 2405004-S	LIQUID WITHDRAWAL SYSTEM ONLY LPG REGULATOR Drain residue from secondary chamber.	1500 h CH730 LP LPG REGULATOR Complete disassembly, cleaning, and resetting.

NOTE: Scan the QR code on the top panel to get electronic access to product registration, owner's manual and other helpful information.

NOTE: Bobcat 230, Bobcat 265 and Trailblazer 330 (Rehiko) maintenance label.

