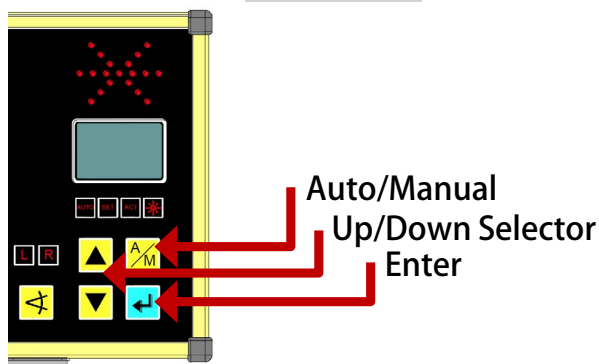
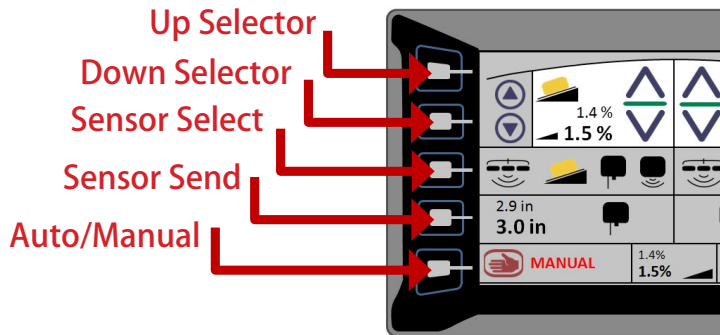


MOBA Controls



ACE Controls



Access Parameter Menus

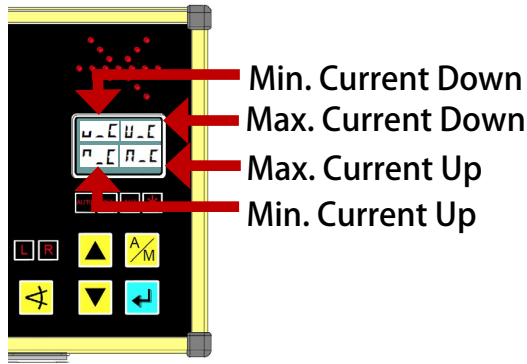
| ACE | MOBA Controls | ACE Controls |
|--|---------------|--------------|
| <p>1. Ensure all adjustments are made with hot hydraulic oil flowing in the elevation circuits.</p> <p>2. Press Left + Right SENSOR SEND simultaneously to access menu.</p> <p>3. Press Left + Right SENSOR SELECT to access configuration menu. Select right/left configuration menus.</p> | | |
| <p>MOBA</p> <p>4. Press A/M and Set button simultaneously to access the operator menu.</p> <p>5. Hold the Set button until "PA" displays.</p> <p>6. Push the Set button, then the down arrow, then the up arrow <i>in that sequence</i> to access the parameter menu.</p> <p>> Scroll down through menu items using the Set button.</p> <p>> Scroll up through menu items using the A/M button.</p> <p>> Adjust menu items using Up and Down arrow buttons.</p> <p>> Hold the A/M button for 3 seconds to exit the menu.</p> | | |



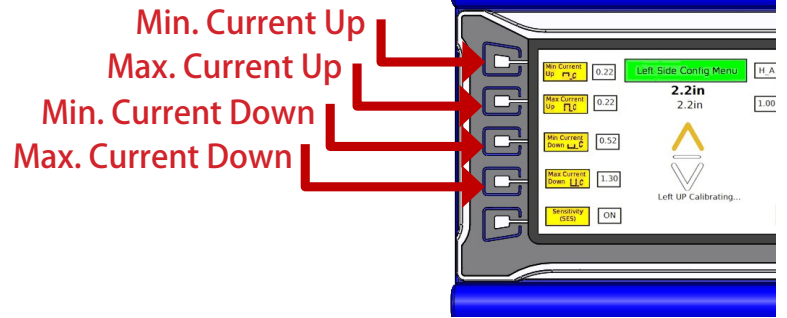
IMPORTANT! FOLLOW SAFETY PRACTICES WHEN OPERATING THIS MACHINE!

Operators must read, understand and follow all safety procedures in the machine operation manual BEFORE operating this equipment.

MOBA Controls



ACE Controls



Set Min. Raise Currents

- 1. Decrease** all MAX currents for left and right sides until equal to MIN currents.
- 2. Lower** machine elevation until end gates touch the ground surface and the actual value reads 0.0".
- 3. Set** mode to HALF-AUTOMATIC.
- 4. Press** UP/DOWN SELECTOR to set cut depth to +1.0".
- 5. Set** mode to AUTOMATIC, then measure the time in seconds it takes the machine to raise to 1.0".

NOTE: The machine should make this correction in 10-15 sec.

> If the time is faster, **lower** both the min. raise and the max. raise currents for the correlating machine side. Repeat steps 2-3 until the 10-15 seconds time frame is reached.

> If time is slower, **raise** both the min. raise and the max. raise currents for the correlating machine side. Repeat steps 2-3 until the 10-15 seconds time frame is reached.

- 6. Repeat** this process for the other machine side.

MOBA Controls

A - C U - C



ACE Controls



IMPORTANT! FOLLOW SAFETY PRACTICES WHEN OPERATING THIS MACHINE!

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Set Min. Lower Currents

- 1. Raise** machine elevation until the actual value reads 1.0".
- 2. Set** mode to HALF-AUTOMATIC.
- 3. Press** UP/DOWN SELECTOR to set cut depth to 0.0".
- 4. Set** mode to AUTOMATIC, then measure the time in seconds it takes the machine to lower to 1.0".

NOTE: The machine should make this correction in 10-15 sec.

> If the time is faster, **lower** both the min. lower and the max. lower currents for the correlating machine side. Repeat steps 2-3 until the 10-15 seconds time frame is reached.

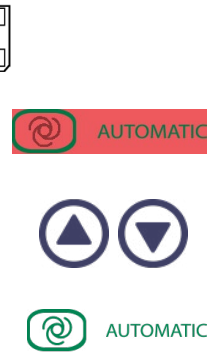
> If time is slower, **raise** both the min. lower and the max. lower currents for the correlating machine side. Repeat steps 2-3 until the 10-15 seconds time frame is reached.

- 5. Repeat** this process for the other machine side.

MOBA Controls



ACE Controls






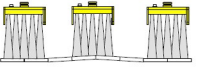

Set Max. Current Ratios by Machine

Set max currents at the listed ratio (higher than the minimum currents found in process), then adjust the max down values to ensure the machine descends evenly side to side when setting into cut.

| Tier 3 | | E Models | |
|--------|-----|----------|-----|
| RX-500 | 1.4 | RX-600e | 2 |
| RX-700 | 1.6 | RX-700e | 2.5 |
| RX-900 | 1.8 | RX-900e | 3 |

Set Sensitivity by Sensor Type

The following SE ranges are valid ONLY if valve currents are adjusted exactly by the above procedures.

| | | | |
|--|--------|--|--------|
| Wire Rope  | SE 7-9 | Sonic Ski Plus  | SE 6-8 |
| Sonic Ski  | SE 5-7 | Big Ski Averaging  | SE 5-7 |
| Dual Sonic  | SE 4-6 | | |



IMPORTANT! FOLLOW SAFETY PRACTICES WHEN OPERATING THIS MACHINE!

Operators must read, understand and follow all safety procedures in the machine operation manual BEFORE operating this equipment.