

1250AJP Quick Reference

Getting Started

Located at: - Platform Station
 - Ground Station

STEP 1 <input type="checkbox"/>	<p>Read the Operation and Safety Manual. Perform pre-start inspection.</p>
STEP 2 <input type="checkbox"/>	<p>Select platform controls</p>
STEP 3 <input type="checkbox"/>	<p>Pull out both E-Stops</p>
STEP 4 <input type="checkbox"/>	<p>Start Engine</p> <p>Below 20°F (-7°C) run engine for 15 min. before operating machine.</p>
STEP 5 <input type="checkbox"/>	<p>Verify axles are extended before lifting boom.</p>
STEP 6 <input type="checkbox"/>	<p>Select appropriate platform capacity</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>500 lb MAX 230 kg MAX</p> </div> <div style="text-align: center;"> <p>1000 lb MAX 450 kg MAX</p> </div> </div>
STEP 7 <input type="checkbox"/>	<p>Enable footswitch</p>
STEP 8 <input type="checkbox"/>	<p>Operate Machine</p>

Controls and Indicators



Axles

Axles must be extended and the Axle Set Light must be on to elevate the boom. To extend the axles, select the axle extend switch while driving forward or reverse.



Drive Orientation Override

If operating drive and the Drive Orientation Light flashes, the drive controls may be opposite from the intended driving direction. To continue: 1) verify the intended drive direction, 2) push and release the Drive Orientation Override switch, and 3) operate drive within 3 seconds.



Platform Capacity Select/Jib Swing Function

When the Platform Capacity is selected to the 500 lb (230 kg) position, the 500 lb (230 kg) light will be on and the JLG control system will allow operation within the larger envelope. **The side swing jib can be used with this selection.**



When the Platform Capacity is properly selected to the 1000 lb (450 kg) position, the 1000 lb (450 kg) light will be on, and the JLG control system will allow operation within the smaller envelope. **This side swing jib must remain in the centered position with this selection.**

Note: If both capacity lights are flashing, the boom or jib is out of the allowable envelope. Remove platform load over of 500 lb (230 kg) and select the 500 lb (230 kg) capacity position.



Boom Control System Warning

If operating a function causes the Boom Control System Warning Light to flash and the platform alarm to sound, the selected movement is not allowed. To continue movement, operate the function in the opposite direction, or operate a different function.

WARNING! The Boom Control System Warning Light may indicate contact of the machine with another structure and continued movement may result in damage to the machine or machine tip over.



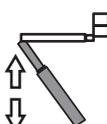
Creep Speed

The creep light acts as a reminder that all functions are set to the slowest speed. The light will be on continuously if the creep switch is selected by the operator. The creep light will flash if the JLG control system has selected this creep speed automatically. This occurs when the boom is near the Edge of the envelope, when the hydraulics are cold, or the Boom Control System Warning is active.



Footswitch/Enable

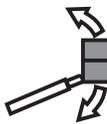
To enable the platform controls, step on the footswitch FIRST and then choose a function within 7 seconds. If no function is selected within 7 seconds, the Footswitch/Enable light will turn off and the footswitch must be released and depressed again.



Tower Lift Control

Lift and telescope movements of the tower boom are coordinated by the JLG control system. While operating tower lift up, the tower boom will also telescope out. While operating tower lift down, the tower boom will also telescope in.

While operating tower lift, the JLG control system will also coordinate the movement of the main boom within its allowable limits. While operating tower lift up, the main boom will also lift up. While operating tower lift down, the main boom will also lift down. The main boom can also be positioned manually using the main lift controller.



Platform leveling

Platform leveling is controlled by the JLG control system to maintain a set platform position. This feature is active during lift, swing, and drive movements. The starting platform position can be manually adjusted using the platform level override switch.



Auxiliary Power

To operate a function using Auxiliary power, operate the function while activating the auxiliary power switch.

Note: Movements of the boom using auxiliary power will be SLOW and the movements will momentarily stop and alternate between other functions as needed. When operating Tower Lift, the movements will alternate between tower lift, tower telescope, and main lift. When operating Main Lift, the movements will alternate between main lift, tower lift, and platform level.

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STEP 5 <input type="checkbox"/>	<p>Verify axles are extended before lifting boom.</p>
STEP 6 <input type="checkbox"/>	<p>Select appropriate platform capacity</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>500 lb MAX 227 kg MAX</p> </div> <div style="text-align: center;"> <p>1000 lb MAX 454 kg MAX</p> </div> </div>
STEP 7 <input type="checkbox"/>	<p>Enable footswitch</p>
STEP 8 <input type="checkbox"/>	<p>Operate Machine</p>

Controls and Indicators



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Drive Orientation Override

If operating drive and the Drive Orientation Light flashes, the drive controls may be opposite from the intended driving direction. To continue: 1) verify the intended drive direction, 2) push and release the Drive Orientation Override switch, and 3) operate drive within 3 seconds.



Platform Capacity Select/Jib Swing Function

When the Platform Capacity is selected to the 500 lb (227 kg) position, the 500 lb (227 kg) light will be on and the JLG control system will allow operation within the larger envelope. **The side swing jib can be used with this selection.**



When the Platform Capacity is properly selected to the 1000 lb (454 kg) position, the 1000 lb (454 kg) light will be on, and the JLG control system will allow operation within the smaller envelope. **This side swing jib must remain in the centered position with this selection.**

Note: If both capacity lights are flashing, the boom or jib is out of the allowable envelope. Remove platform load over of 500 lb (227 kg) and select the 500 lb (227 kg) capacity position.



Boom Control System Warning

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WARNING! The Boom Control System Warning Light may indicate contact of the machine with another structure and continued movement may result in damage to the machine or machine tip over.



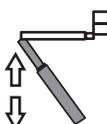
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Footswitch/Enable

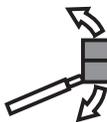
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While operating tower lift, the JLG control system will also coordinate the movement of the main boom within its allowable limits. While operating tower lift up, the main boom will also lift up. While operating tower lift down, the main boom will also lift down. The main boom can also be positioned manually using the main lift controller.



Platform leveling

Platform leveling is controlled by the JLG control system to maintain a set platform position. This feature is active during lift, swing, and drive movements. The starting platform position can be manually adjusted using the platform level override switch.



Auxiliary Power

To operate a function using Auxiliary power, operate the function while activating the auxiliary power switch.

Note: Movements of the boom using auxiliary power will be SLOW and the movements will momentarily stop and alternate between other functions as needed. When operating Tower Lift, the movements will alternate between tower lift, tower telescope, and main lift. When operating Main Lift, the movements will alternate between main lift, tower lift, and platform level.