

TECH TIPS

SERVICE CALL:

No functions-Platform out of level
Manually Leveling Platform

TOOLS NEEDED:

None

MODELS:

Z135/70, Z80/60, S100 series booms



Tech Tips Safety Rules



Danger

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

Do Not Perform Maintenance Unless:

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
 - manufacturer's instructions and safety rules
 - employer's safety rules and worksite regulations
 - applicable governmenta
l regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

Step 1

Inspect machine and determine the position of the machine. Check your booms, jib, and platform. If you see your platform is out of level (beyond 7 degrees) you will have to manually level your platform from the ground controls.

Platform not level



Step 2

Locate your ground control box and without starting the engine, turn your key to ground control position and pull out the red stop button. Watch the screen and pay attention to the information scrolling across and you will come to the fault codes. P22 Fault should scroll across.

P22 FAULT



You can also scroll through the screen using the enter button to see your platform degrees

Platform Degrees

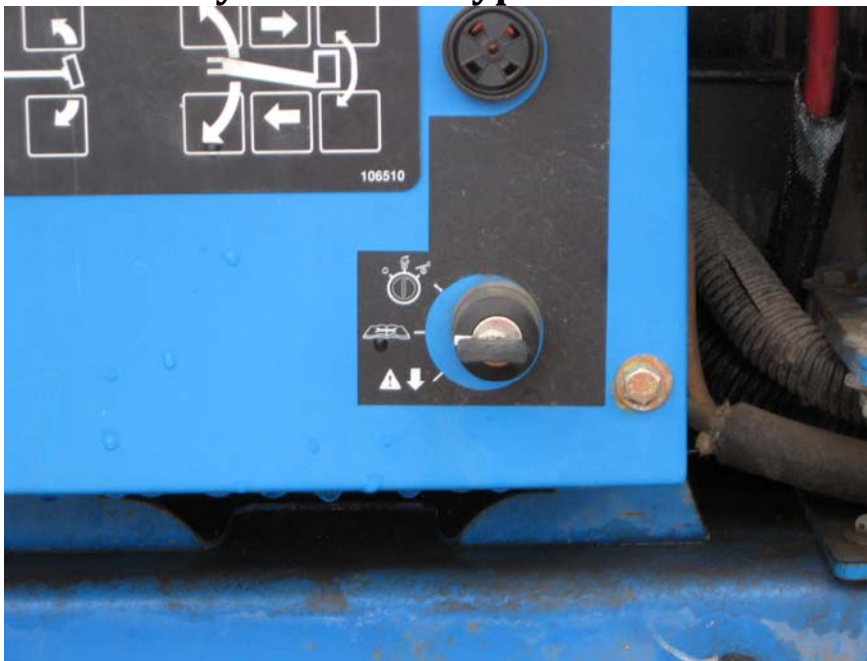


Step 3

Push the red stop button to turn off power on the machine. Leaving the key switch in the ground control position, open the control side cover.

Locate the lower key switch. Remove the key from the upper switch leaving it in the ground control position, and insert into the lower switch. Turn the key to the center position (service bypass).

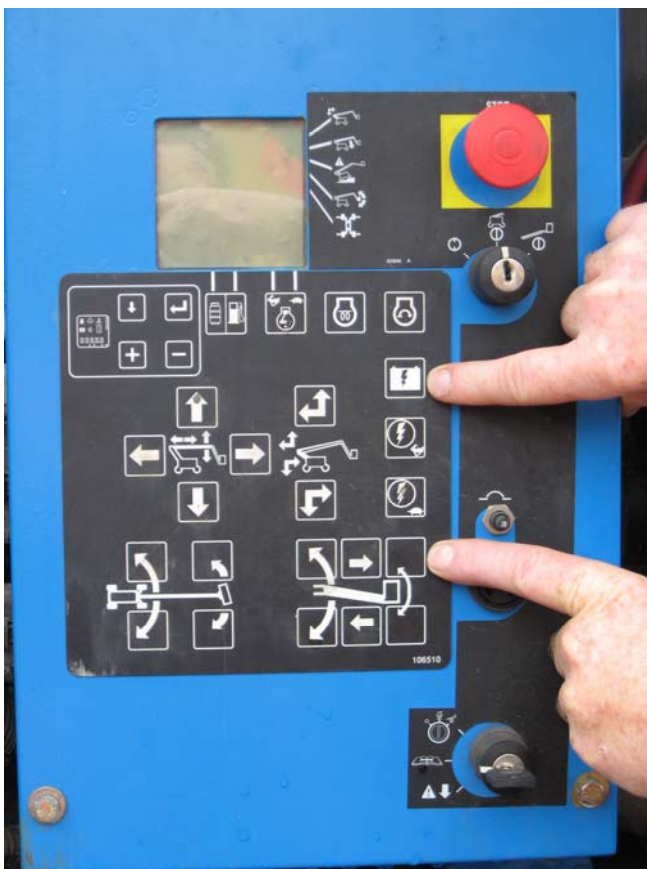
Key in service bypass mode



Step 4

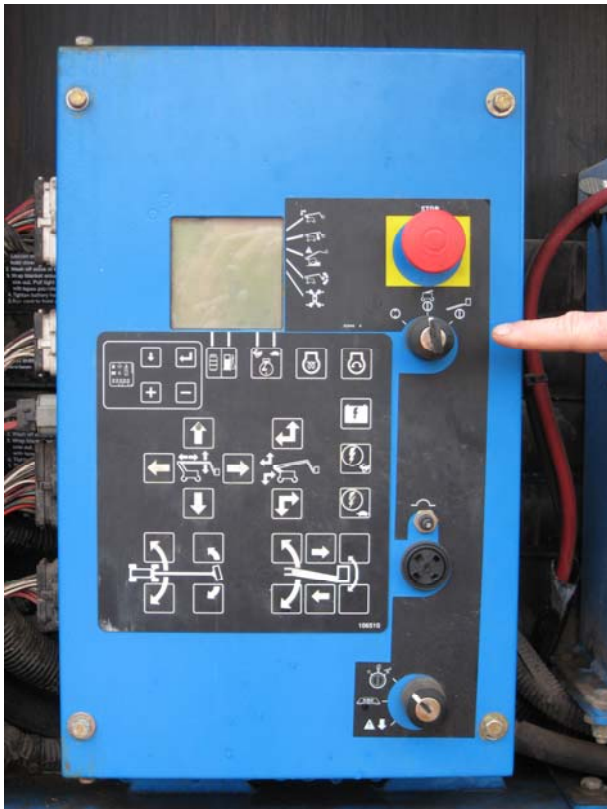
Pull the red stop button and wait a couple seconds to allow machine to power up, you will use the auxiliary power button and the platform leveling buttons to level the platform.

CAUTION: If you are forced to perform this procedure with an operator in the platform, you must pay close attention to the platform movement and keep the operator informed at all times.



Step 5

Once you have leveled the platform, push the red stop button to power down the machine. Turn the lower key switch to the top position (run mode). Then remove the key and insert it back into the upper key switch. Pull the red stop button and watch the screen. The fault code should be gone and you should regain function controls.



If you are experiencing further difficulties, please call Genie Industries Technical Support for assistance.
1-800-536-1800