

IMT

MATERIAL HANDLING SYSTEMS

52 & 72 TM Joystick Controls

IOWA MOLD TOOLING CO., INC.

**BOX 189, GARNER, IA 50438-0189
641-923-3711**

MANUAL PART NUMBER: 99903567

Iowa Mold Tooling Co., Inc. is an Oshkosh Truck Corporation company.

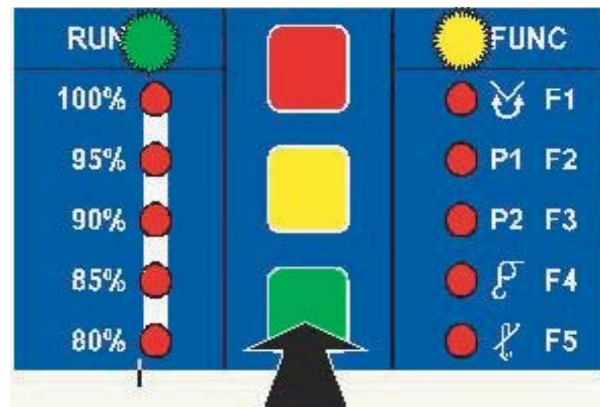
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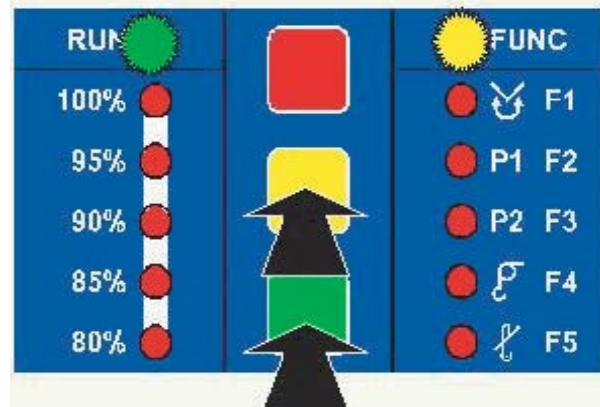
1.0 SYSTEM ACTIVATION

To activate system:

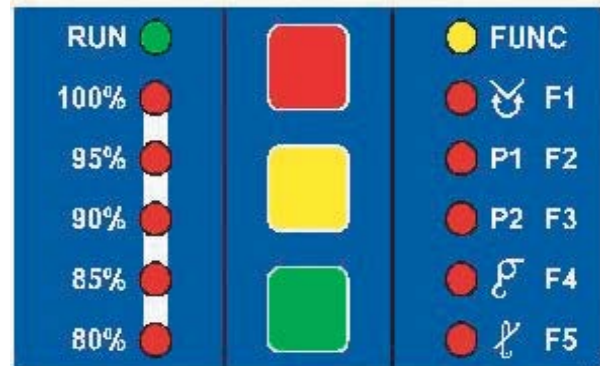
1. Pull out ALL stop buttons.
2. Push green button. Green RUN and yellow FUNC LED's will flash.



3. Push and hold yellow button, then push green button. Release both.



4. Yellow FUNC LED will go out and green RUN LED will light constantly.



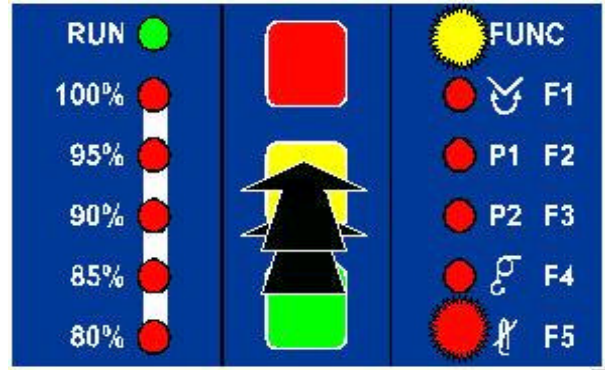
Loader functions are now operational.

2.0 STABILIZER MODE - ACTIVATION

1. Push yellow button once. FUNC LED flashes. Push yellow button a second time within 3 seconds. F5 will light and then go out. Stabilizers are now operational.

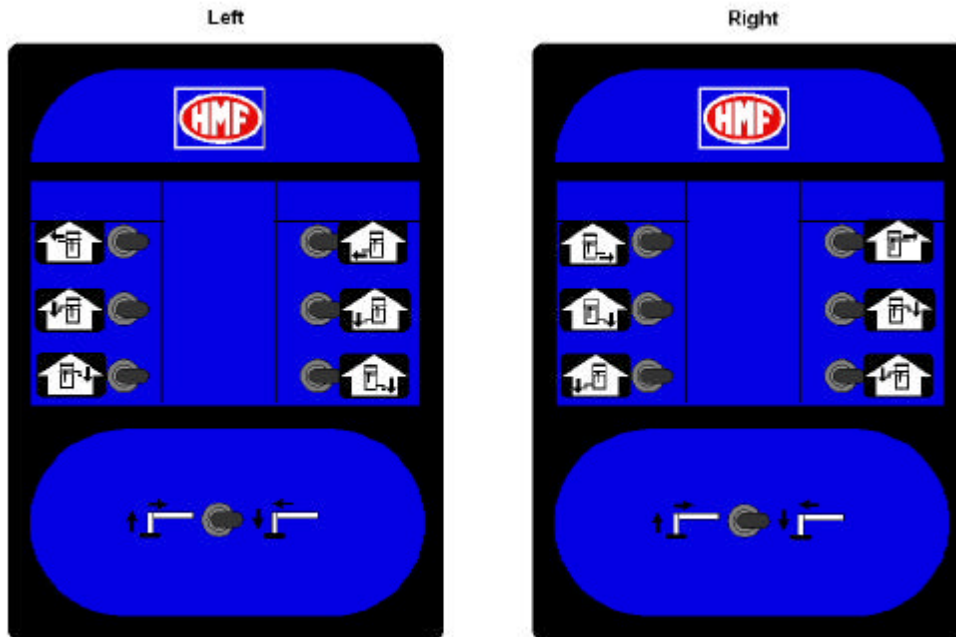
OR

2. Press once on the black button on the box located below the oil cooler on the left rear side of the truck.



3.0 STABILIZER OPERATION

To operate the stabilizers, choose the direction on the lower button. Hold the direction button in that position. Activate the button for the boom/stabilizer you want to operate. Activate to the left for slow speed; activate to the right for fast speed.

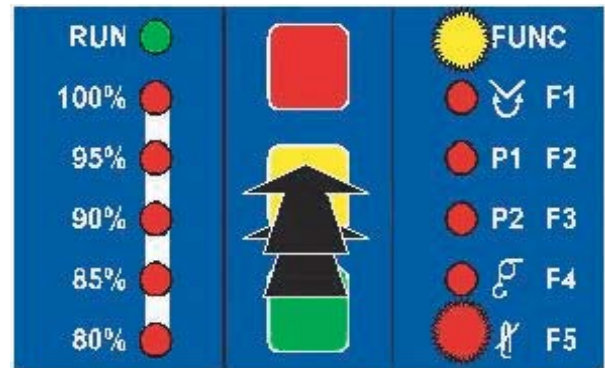


4.0 STABILIZER MODE - DEACTIVATION

1. Before any crane movement is possible, stabilizer mode must be deactivated. Push the yellow button once - FUNC LED flashes. Push the yellow button again within 3 seconds. F5 will light and then go out. Crane mode is now activated.

OR

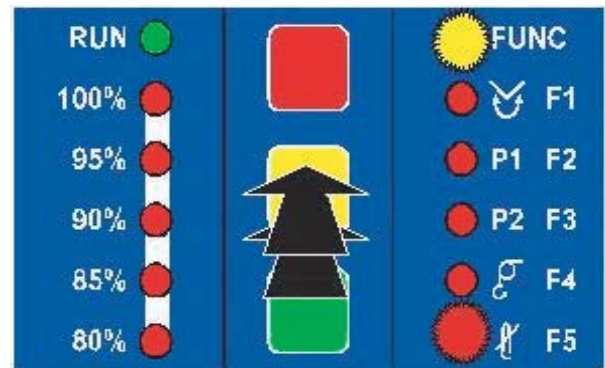
2. Press once on the black button located on the box just below the oil cooler on the left rear of the truck.



5.0 CRANE OPERATION

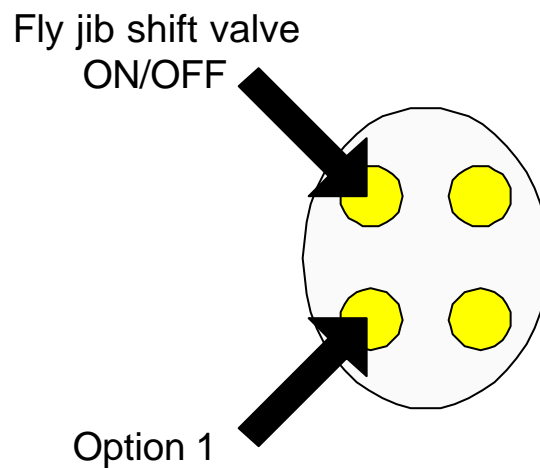
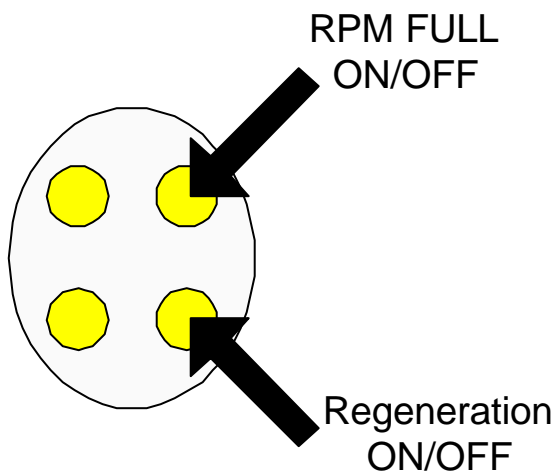
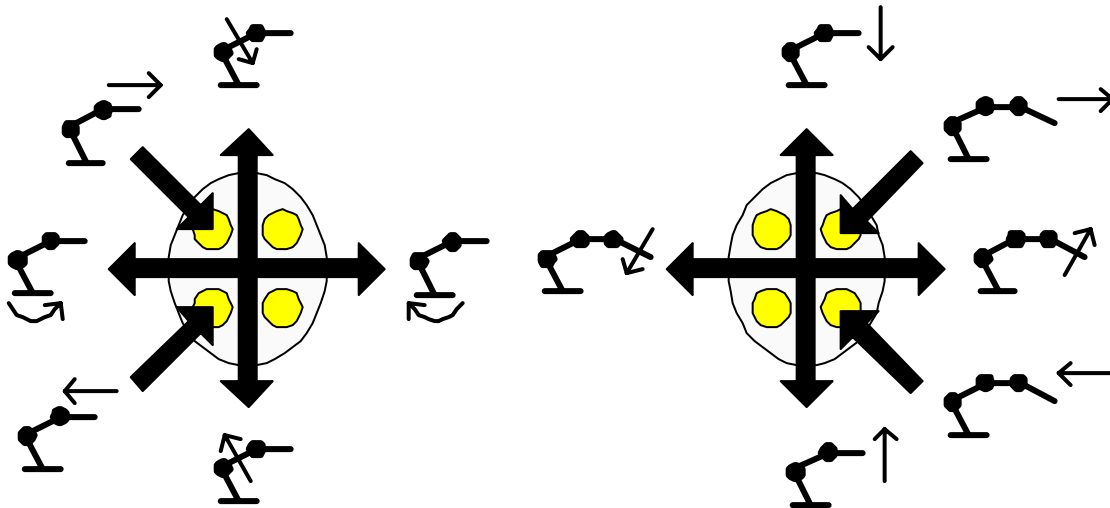
To operate main loader functions:

1. Deploy stabilizers. Stabilizers should be fully extended and in contact with the ground, raising suspension by approximately 2" (50 mm).
2. Push yellow button twice to return joysticks to main loader functions.
3. Be sure emergency stop button is pressed in during all loader operations.



6.0 FUNCTION POSITIONS

Function Positions



NOTE:

When activating regeneration, the percent LED's on the RCL will increase one by one from 80% to 100% to indicate 100% speed. When deactivating regenerations, the LED's will decrease individually from 100% to 80% to indicate slower speeds and more load moment. This indication overrules the load indication, if any.

Left Joystick

Opt 1

- | | | | | |
|--|--|----------------|--------------|------------|
| | | Func. 2 | RPM Full | Eng. start |
| | | Func. 1 | Regeneration | Eng. stop |

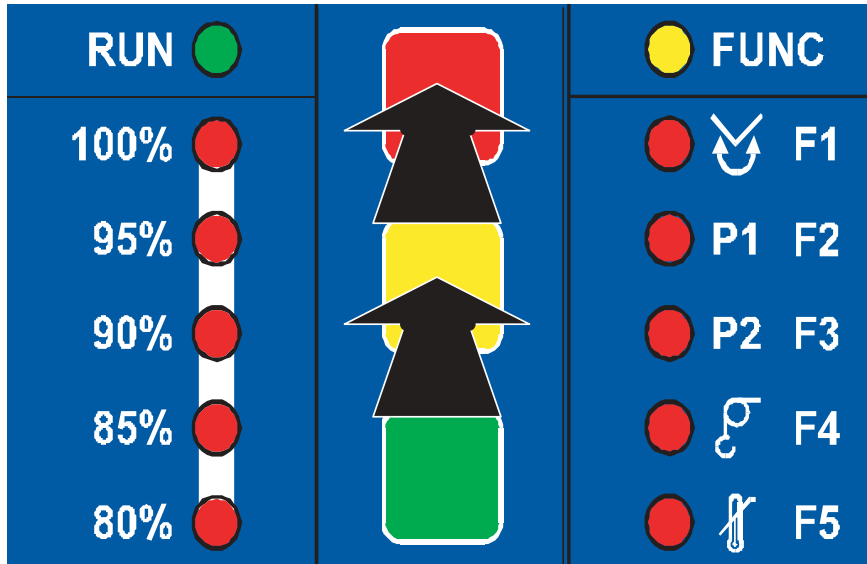
Activate options by pressing shift ON/OFF

7.0 EMERGENCY OPERATION OF LOADER

If, during loader start up or operation, the joysticks fail to work, loader functions can be operated manually.

Press and hold the yellow button. Briefly press the red button.

NOTE: This is only possible when joystick operation is deactivated.



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