snorkel

MHP1335



Diesel
Gasoline
Battery Electric
Bi-Energy Options

OPERATION MANUAL

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Serial Number MHP1335-07-190200112 and after

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■ Emergency Operation Procedures

The following procedures are emergency procedures only. **DO NOT** use them for normal operation. Their purpose is to get the platform and operator safely to ground when the MHP13/35 will not start or some other problem keeps the platform from lowering in the normal way.

❑ Operation From Platform Control Box

Switch settings listed in the two (2) steps below must exist at the ground before emergency operation procedures will work at the platform control box:

➟ Ground control station settings

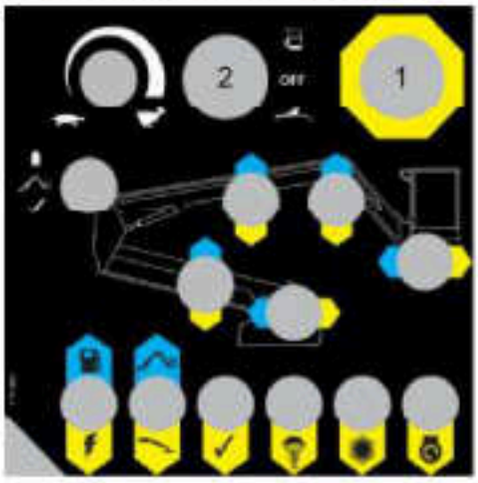


Figure 9.1 - Ground Control Box

1. The **Emergency Stop** switch ❶ must be (ON) (see Figure 9.1).
2. The **Platform/Ground Selector** switch ❷ (see Figure 9.1) must be set to PLATFORM.

➟ Platform control station

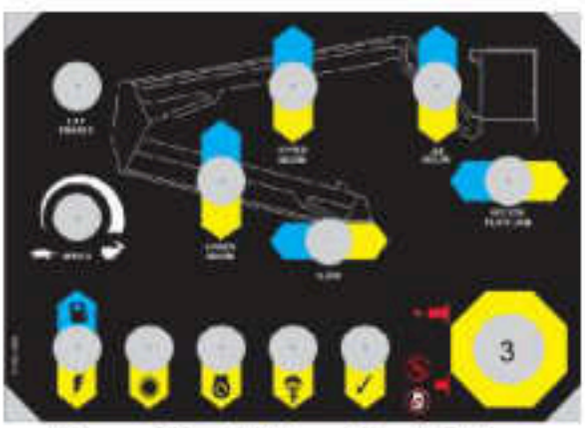


Figure 9.2 - Platform Control Box

3. Set the **Emergency Stop** switch ❸ to ON (see Figure 9.2).

⚠ IMPORTANT

The MHP13/35 has an ENABLE switch fitted to the Upper & Lower control boxes. (see Chapter 6 for a full explanation of the operation of this switch).

Some machines will also be fitted with a FOOT OPERATED ENABLE switch.
On those machines fitted with the foot switch option, both the switch on the control box and the foot switch perform the same function.
However it is assumed that for units fitted with a foot switch this will be the preferred method of operation.

If the FOOT OPERATED ENABLE SWITCH option is installed on your machine go to Step 4 - otherwise go to Step 5.

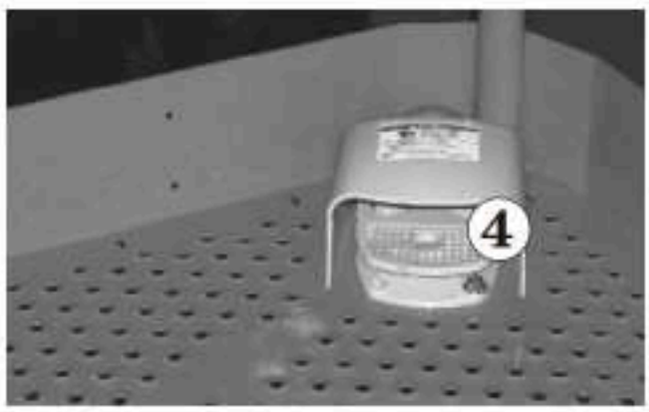


Figure 9.3 - Enable Switch (Foot)

4. Step on the platform foot switch ❹ (see Figure 9.3).
   Go to Step 6.
5. Operate the Enable switch ❺ by pressing the switch down and hold it down (see Figure 9.4).

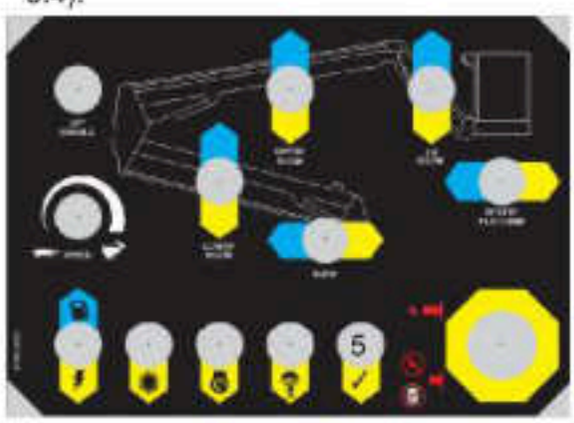


Figure 9.4 - Enable Switch, Platform Control Box

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■ Operating Procedures

This chapter explains how to properly start and operate an MHP13/35. Read and understand all the previous chapters in this manual before you begin to operate an MHP13/35.

If you have a Bi-energy machine you will also need to read the relevant section in the Options chapter in conjunction with this chapter.

⚠CAUTION

If you use the MHP13/35 for painting be sure the optional sandblast protection kit is installed to protect the hydraulic cylinder rods from paint. Do not leave the MHP13/35 engine running if you are sandblasting. Sand drawn into the air intake can erode engine parts.

■ Control Stations

An MHP13/35 can be operated from the ground control box or from the platform control box. There are basically two differences between ground control and plat form control operations, both are safety related:

1. The ground control box can override the platform control box at any time. If a person operating the machine from the platform becomes incapacitated, a person on the ground can always take over machine control.
2. The outriggers can only be selected from the ground control box and only when the booms are in the stowed position.

⚠DANGER

The MHP13/35 is not Electrically Insulated.

Death or Serious Injury to operating personnel, can occur if the machine should come into contact with energised electrical wires during operation.

DO NOT attempt to operate the MHP13/35 ground controls if the platform, booms, or any other conducting part of an MHP13/35 is in contact with energised electrical wires or if there is an immediate danger of such contact.

NOTE

See the "Electrical Hazard" section, in this manual for a complete explanation of the hazards concerning electricity.

■ Emergency Stopping Lower Control Box

To stop an MHP13/35 from the lower control box push the **Emergency Stop** switch in (see Figure 8.1).

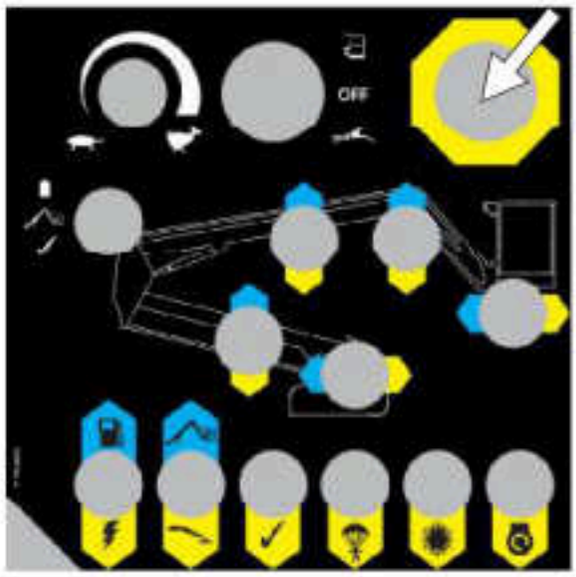


Figure 8.1 - Ground Control Box Emergency Stop Switch Location.

■ Emergency Stopping Upper Control Box

To stop an MHP13/35 from the upper control box push the **Emergency Stop** switch in (see Figure 8.2).

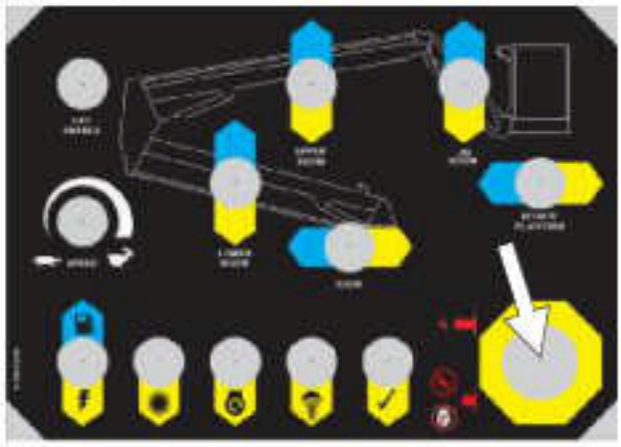


Figure 8.2 - Platform Control Box Emergency Stop Switch Location.

NOTE

*For a complete discussion of the **Emergency Stop** switches, see "Controls" chapter 6, in this manual.*

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