



# *Operator's Manual*

Serial Number Range

**QS-12R**  
**QS-15R**  
**QS-20R**

AUS  
Australia

with  
Maintenance  
Information

First Edition  
Third Printing  
Part No. 227121

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

## Work Area Safety



Do not raise the platform unless the machine is on a firm, level surface.

Do not depend on the tilt alarm as a level indicator. The tilt alarm sounds at the platform controls and the ground controls when the machine is on a severe slope.



If the tilt alarm sounds:

Lower the platform. Move the machine to a firm, level surface. If the tilt alarm sounds when the platform is raised, use extreme caution to lower the platform.

Do not drive over 0.8 km/h with the platform raised.

When raising the platform, follow ratings for allowable manual force and number of occupants on the next page.



Do not operate the machine in strong or gusty winds. Do not increase the surface area of the platform or the load. Increasing the area exposed to the wind will decrease machine stability.



Use extreme care and slow speeds while driving the machine in the stowed position across uneven terrain, debris, unstable or slippery surfaces and near holes and drop-offs.

Do not drive the machine on or near uneven terrain, unstable surfaces or other hazardous conditions with the platform raised.

The machine is rated for indoor use only. Do not raise the platform when wind speeds may exceed 0 m/s.

Do not use the machine as a crane.

Do not push the machine or other objects with the platform.

Do not contact adjacent structures with the platform.

Do not tie the platform to adjacent structures.

# Inspections



---

## Do Not Operate Unless:

- ☑ You learn and practice the principles of safe machine operation contained in this operator's manual.
  - 1 Avoid hazardous situations.
  - 2 Always perform a pre-operation inspection.**
- Know and understand the pre-operation inspection before going on to the next section.**
- 3 Always perform function tests prior to use.
- 4 Inspect the workplace.
- 5 Only use the machine as it was intended.

## Pre-operation Inspection Fundamentals

It is the responsibility of the operator to perform a pre-operation inspection and routine maintenance.

The pre-operation inspection is a visual inspection performed by the operator prior to each work shift. The inspection is designed to discover if anything is apparently wrong with a machine before the operator performs the function tests.

The pre-operation inspection also serves to determine if routine maintenance procedures are required. Only routine maintenance items specified in this manual may be performed by the operator.

Refer to the list on the next page and check each of the items.

If damage or any unauthorized variation from factory delivered condition is discovered, the machine must be tagged and removed from service.

Repairs to the machine may only be made by a qualified service technician, according to the manufacturer's specifications. After repairs are completed, the operator must perform a pre-operation inspection again before going on to the function tests.

Scheduled maintenance inspections shall be performed by qualified service technicians, according to the manufacturer's specifications and the requirements listed in the responsibilities manual.

---

# Inspections

## Workplace Inspection Checklist

Be aware of and avoid the following hazardous situations:

- drop-offs or holes
- bumps, floor obstructions or debris
- sloped surfaces
- unstable or slippery surfaces
- overhead obstructions and high voltage conductors
- hazardous locations
- inadequate surface support to withstand all load forces imposed by the machine
- wind and weather conditions
- the presence of unauthorized personnel
- other possible unsafe conditions

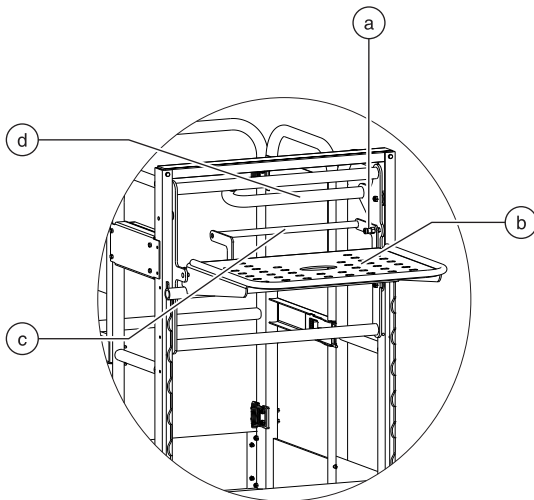
# Operating Instructions

## Adjustable Work Tray Operation

### To adjust the work tray

- 1 Grasp the lower handle of the adjustable work tray with one hand.
- 2 With the opposite hand, pull the snap pin out to disengage.
- 3 Gently pull up on the lower handle and rotate the tray outward until the snap pin is no longer aligned with the snap pin hole.
- 4 Remove hand from the snap pin and grasp the upper handle.
- 5 Using the upper handle, lift the tray to the desired height while the hand on the lower handle rotates the tray outward approximately 45 degrees.
- 6 When the desired height is reached, use the lower handle to fully rotate the tray to a horizontal position. Engage the support bar with the rail teeth. Engage snap pin into the locked position.

Note: The snap pin must be properly engaged for proper work tray use.



- a snap pin
- b work tray mount
- c lower handle
- d upper handle

### To stow the work tray.

- 1 Grasp the lower handle of the adjustable work tray with one hand.
- 2 With the opposite hand, pull the snap pin out to disengage.
- 3 Gently push on the lower handle and rotate the tray inward until the snap pin is no longer aligned with the snap pin hole.
- 4 Remove hand from the snap pin and grasp the upper handle.
- 5 While holding the upper handle, use the lower handle to rotate the tray to the vertical position and to engage the snap pin into the locked position.
- 6 Lower the work tray to the stowed position.

### After Each Use

- 1 Select a safe parking location—firm level surface, clear of obstruction and traffic.
- 2 Lower the platform.
- 3 Turn the key switch to the off position and remove the key to secure from unauthorized use.
- 4 Charge the batteries.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: [www.heydownloads.com](http://www.heydownloads.com) by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL