



Scissor Lift platform controls

www.snorkellifts.com

Controls Overview – S Series:

The Snorkel S Series Battery Electric scissor lifts are controlled from the platform by a ‘pistol grip’ type Joystick controller fitted with an integral ‘Deadman’ interlock trigger.

On **S1930**, **S2646** and **S3246** machines supplied *prior* to July 2011:

- Operation is not possible unless the red Emergency Stop Switch is released
- All movement ceases immediately if the Emergency Stop Switch is pressed during operation
- Lift or Drive function must be pre-selected by the operator by a maintained Toggle Switch
- Moving the Joystick without activating the trigger will not provide function movement
- Control box is mounted to the right front corner of the platform – joystick is mechanically protected on the right side and at the front. Guard on the left side of the control box provides additional mechanical protection – Joystick trigger is protected from three sides

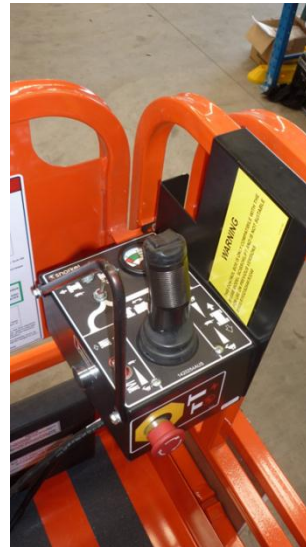


Controls Overview – S/E Series:

The Snorkel S/E Series Battery Electric scissor lifts are controlled from the platform by a 'pistol grip' type Joystick controller fitted with an integral 'Deadman' interlock trigger.

On **S1930E**, **S2632E**, **S2646E** and **S3246E** machines supplied *after* July 2011:

- No Platform functions are possible unless the red Emergency Stop Switch is released
- All Platform functions cease immediately when Emergency Stop Switch is pressed during operation
- Lift or Drive function must be pre-selected by the operator by a maintained Toggle Switch
- Moving the Joystick without activating the trigger will not provide function movement
- Trigger must be activated before moving Joystick to provide function movement
- Trigger activation without Joystick movement times out after 10 seconds. Trigger must be released and re-activated to initiate a function
- Control box is mounted to the right front corner of the platform. Joystick is mechanically protected on the right side and at the front. Guard on the left side of the control box provides additional mechanical protection – Joystick Trigger is protected from three sides

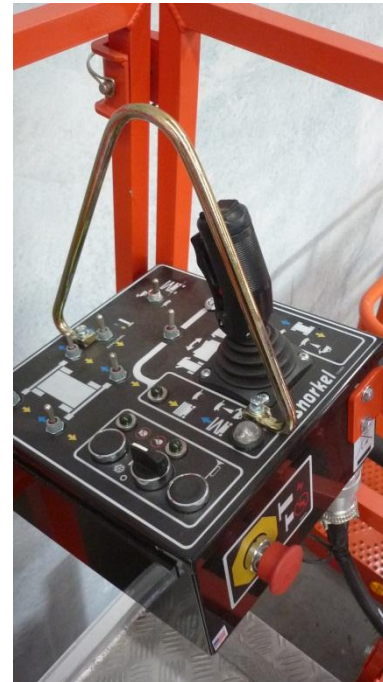


Controls Overview – SR and S/RT Series:

The Snorkel SR and S/RT Series Diesel Rough Terrain scissor lifts are controlled from the platform by a 'pistol grip' type Joystick controller fitted with an integral 'Deadman' interlock trigger.

On all **SR2770**, **SR3370**, **SR2255**, **SR2755**, **S2770RT**, **S3370RT** and **S3970RT** machines:

- No Platform functions are possible unless the red Emergency Stop Switch is released
- All Platform functions cease immediately when Emergency Stop Switch is pressed during operation
- Lift or Drive function must be pre-selected by the operator with a maintained Toggle Switch
- Moving the Joystick without activating the trigger will not provide function movement
- Control box is mounted to the right front corner of the platform. Joystick is mechanically protected by platform handrails on the right side and at the front. Guard on top of the control box to the left of the Joystick provides additional mechanical protection – Joystick trigger is protected from three sides



Changes to Snorkel control system:

- All Snorkel S, S/E, SR and S/RT Series Scissorlifts supplied after January 1st 2013 will be fitted with an additional Enable switch to 'pre-arm' the Joystick Deadman Trigger. *Function control remains a one-handed operation*
- Releasing Trigger at any time stops function. Enable Switch must be pressed again, Joystick returned to centre and Trigger re-activated to initiate another function. *No time-out feature.*
- Activating Trigger at any time without first pressing Enable Switch, cannot initiate a function movement.

1. Press & hold Enable Switch



2. Activate Deadman Trigger



3. Release Enable Switch. Operate as normal



****Without first pressing the Enable Switch to 'pre-arm' the Trigger, inadvertent activation of the Trigger and Joystick together cannot initiate a function movement. Mechanical protection from inadvertant activation is no longer necessary***

****The pre-arm Enable Switch will also be made available in kit form from Snorkel Australia for fitting to older Snorkel machines if desired.**

Additional Risk Control

As an interim measure, all new Snorkel scissor lifts supplied after November 1st 2012 will be fitted with a Joystick Trigger Guard that includes protection over the Joystick.

These guards can be purchased and fitted to most older Snorkel scissor lifts to meet certain site specific requirements if necessary, or where risk assessment has identified a hazard and determined this to be a suitable method of controlling the risk. In such instances, a 'pre-arm' Enable Switch may also be a suitable, and possibly more effective method of risk control.



For further information or advice on
any Snorkel EWP platform control
measures, contact Snorkel Australia
Product Support on 1300 700 450



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