

260MRT,
3369LE, 4069LE
3394RT, 4394RT Scissor
Platform Control Measures

October, 2012



2.6.4 Work platform controls: Location, accessibility, protection

Control devices shall be situated on the work platform and shall be readily accessible to the operator. Platform control boxes not permanently attached shall have their normal location and orientation clearly marked on the platform and the control box.

When released, all control devices shall automatically return to the 'off' or 'neutral' position, if used to control any movement of the MEWP.

All control devices shall be protected against activation other than that initiated by the operator.

NOTE: A separate control, which has to be continuously activated by the operator in order for any motion to take place, meets this requirement.

Where a separate control is integral with a motion control, the control shall be mechanically protected against inadvertent actuation.

A guard shall be provided and located at least 50 mm above the highest point of the controls.

2.6.5 Duplicate controls: Location, accessibility, protection and selection

Duplicate controls for all powered functions that are necessary to retrieve the platform in an emergency shall be provided at the base or ground level, and shall override control devices situated on the work platform.

2.6.10 Overriding emergency system

Overriding of the platform emergency stop control and load-sensing system is allowed for rescuing a trapped or incapacitated operator on the platform. Overriding is permitted only by the use of a safety device that is independent from the selection control device. The safety device shall be operated by hold to run controls.

The overriding of the load-sensing system shall allow motion of the platform sufficient to rescue the operator. Features shall be provided to protect against misuse of the overriding system.

Refer to the JLG operating manual for the Scissorlift .

Download operators manuals from:

www.jlg.com.au >Product Manuals>JLG > JLG Scissorlifts>



Control Measure	260MRT	M/3369LE	M/4069LE	3394RT	4394RT
Platform Emergency Stop switch, RED	Yes	Yes	Yes	Yes	Yes
Mechanical guarding at controls	Yes	Yes	Yes	Yes	Yes
Controls >50mm below the guard rails	Yes	Yes	Yes	Yes	Yes
Trigger switch as enable switch	Yes	Yes	Yes	Yes	Yes
Inactivity Timer on trigger switch	Yes 3 seconds	Yes 3 seconds	Yes 3 seconds	Yes 5 seconds	Yes 5 seconds
Interlock to prevent operation if joystick or function switch activated before release of RED emergency stop switch	Yes	Yes	Yes	Yes	Yes
Proportional lift/lower	Yes Lift/Lower No	Yes proportional Lift/Lower No	Yes proportional Lift/Lower No	Yes, lift & lower proportional	Yes, lift & lower proportional
Proportional drive	Yes	Yes	Yes	Yes	Yes
Start-up system test	Yes	Yes	Yes	Yes	Yes
Lift /drive Function selector switch, momentary or maintained.	Momentary 3 seconds	Momentary 3 seconds	Momentary 3 seconds	Momentary, 5 seconds	Momentary 5 seconds
Outdoor use Permitted	Yes, 2 person	Yes, 2 person	Yes, 2 person	Yes 6 person	Yes 6 person
Level sensor	Yes, 5 x 5 stowed (6 degree on special extended outrigger option)	Yes, 5 x 5 stowed	Yes, 5 x 5 stowed	Yes, 5 x 5 stowed	Yes, 5 x 5 stowed
Out of Level Sensor cutout	Lift and elevated drive	Lift and elevated drive, 3 degree side to side at full height	Lift and elevated drive, 3 degree side to side at full height	Lift and elevated drive, 3 degree side to side at full height	Lift and elevated drive, 3 degree side to side at full height
Drive at full elevation	Yes	Yes	Optional on M4069 with outriggers and All Wheel Drive.	Yes	Yes
ASNZS1418-10 2011 post May 2011 model. Load Sensing System installed	Yes LSS	Yes LSS	Yes LSS	Yes LSS	Yes LSS
Ground controls override the platform controls and override LSS in emergency	Yes	Yes	Yes	Yes	Yes
Ground controls include Emergency RED stop switch	Yes	Yes	Yes	Yes	Yes
Manual bleed down valve at base	Yes, pull cable	Yes, pull cable	Yes, pull cable	Yes, pull cable	Yes, pull cable
Outrigger interlocks, prevent outrigger function when scissor elevated	Interlocks active	Interlocks active	Interlocks active	Interlocks active	Interlocks active
Auto level Stabiliser function	Yes	No	No	Yes	Yes
Oscillating axle interlocks, lock axle when elevated	No Oscillating axle	Interlocks Active	Interlocks Active	Interlocks Active	Interlocks Active
Motion Alarm	Yes	Yes	Yes	Yes	Yes
Strobe light at base	Yes	Yes	Yes	Yes	Yes



260MRT Diesel engine Scissorlift

Mechanical protection:

Joystick controller protected by external metal guard over the control box.

Platform control Box mounted on front rail.

Control System:

Red Emergency switch shuts down all platform functions.

Drive and lift **momentary** selector switch allows either drive or lift. Operator to select.

Joystick activation without the trigger switch will prevent movement.

Trigger switch times out after 3 second inactivity to prevent misuse.

Joystick proportional function requires trigger switch to be activated before moving joystick.



JLG
reachingout

M/3369LE & M/4069LE Hybrid scissor lift

Mechanical protection:

Joystick controller protected by external metal guard over the control box.

Platform control Box mounted on front rail.

Control System:

Red Emergency switch shuts down all platform functions.

Drive and lift **momentary** selector switch allows either drive or lift. Operator to select.

Joystick activation without the trigger switch will prevent movement.

Trigger switch times out after 3 second inactivity to prevent misuse.

Joystick proportional function requires trigger switch to be activated before moving joystick.



JLG
reachingout

3369LE, M3369, 4069LE M4069

- **NOTE: Travel speed will automatically be reduced to low drive** when the platform is raised above the stowed position.
- For M4069 (AUS Full Drive Height Model), low drive speed is cut back to creep drive speed above 28 - 30 ft (8.5 - 9.1 m) up to the maximum height of 40 ft (12.2 m).
- **Controller (Joystick)**
The Joystick controls four functions: drive, steer, lift and optional outriggers. The drive or the lift function switch must be selected before operating the joystick. The controller is 'ramped' to allow variable speed
- **Drive Select**
When selected, the drive function will be active for 3 seconds.
The operator has 3 seconds to select the desired direction of travel.
- **Lift /Lower**
When selected, the lift function will be active for 3 seconds. The operator has 3 seconds to select the desired direction of lift.



3394RT & 4394RT Diesel Scissor lift

Mechanical protection:

Joystick controller protected by external metal guard over the control box.

Platform control Box mounted on front rail.

Control System:

Red Emergency switch shuts down all platform functions.

Drive and lift **momentary** selector switch allows either drive or lift. Operator to select.

Joystick activation without the trigger switch will prevent movement.

Trigger switch times out after 5 second inactivity to prevent misuse.

Joystick proportional function requires trigger switch to be activated before moving joystick.



JLG
reachingout

260MRT, 3394RT, 4394RT Auto leveling jacks

- **Auto Leveling Jacks - (Optional) –**

When depressed the light will illuminate on the indicator pad, enabling that function for 5 seconds. Moving the control handle forward will lower the leveling jacks. Moving the control handle backward will raise the leveling jacks. Once the machine is level the jacks will discontinue extending and the jack set light will turn on.

NOTE: After initial ground contact is made, the auto level function will pause 2-5 seconds and then begin to properly level the machine. Once level, the tilt light on the platform control box will stop blinking.

- **NOTE: There is an override feature on the Auto Leveling system that allows the operator to adjust (trim) the level of the machine to the left or right when the platform is completely lowered. Use the following instructions to adjust the level of the machine.**

- a. Select the leveling jack selection switch and**

- squeeze the trigger switch on the controller.

- b. To adjust the leveling jacks to the left, activate the**

- switch on top of the controller to the left. To adjust

- to the right, activate the switch on top of the controller

- to the right. The leveling jack indicator light

- or the side selected will be lit.

