



Baylor University

Aerial Platform Safety Guidelines

The following types of aerial platforms are covered in this guidance:

Scissor Lift

Scissor lifts are a type of platform that can typically only move vertically and are much more limited in use compared to the other types of aerial lifts because they have to be situated directly underneath where the work is to be performed. Fall protection is not required for the occupants of the scissor lift.

Training requirements for the scissor lift: Computer based training, review of the lift specific operator's manual, and hands-on competency training.



SCISSOR LIFTS

Scissor lifts are a vertical lift with a platform that's the same size as the base.



ELECTRIC SCISSOR LIFT USES



- Indoor use
- Small spaces
- Multiple personnel
- Narrow areas like warehouses

Aerial Lift

Aerial lifts are vehicle mounted, boom-supported aerial platforms. These lifts are used to access utility lines and other above ground job sites. Aerial lifts are usually controlled by the operator on the platform. Fall protection must be utilized by all occupants of the platform during use.

Training requirements for an aerial lift: Computer based training, review of the lift specific operator's manual, hands-on competency training and fall protection training.

TYPES OF BOOM LIFTS

<p>TELESCOPIC BOOM LIFTS</p> <p>Extend straight out horizontally, and then up and down.</p>		<p>ARTICULATING BOOM LIFTS</p> <p>Have joints in their extension, giving them more flexibility.</p>	
--	--	--	--



TOWABLE BOOM LIFT USES

- Jobs where portability is important
- Tree trimming
- Outdoor decorating

Training

All university employees must complete all training requirements prior to use. Contact the EHS Campus Safety Manager for assistance (254-710-2900).