Hamilton Scissor Lift Certification

Hamilton Scissor Lift Certification - Scissor lift platforms are made use of at work places to enable tradespeople - like for instance welders, masons and iron workers - to reach their work. Operating a scissor lift platform is normally secondary to their trade. Therefore, it is essential that all platform operators be trained well and certified. Industry, lift manufacturers and regulators all work together to ensure that operators are trained in the safe use of work platforms.

Work platforms are also known as manlifts or AWPs. These equipment are stable and simple to operate, even though there is always some danger because they lift people to heights. The following are several key safety concerns common to AWPs:

There is a minimum safe approach distance (MSAD) for all platforms so as to protect from accidental discharge of power due to nearness to wires and power lines. Voltage could arc across the air and cause injury to personnel on a work platform if MSAD is not observed.

To guarantee maximum steadiness, care must be taken when lowering the work platform. If you move the load towards the turntable, the boom should be retracted. This would help maintain stability when the -platform is lowered.

Regulations do not mandate those working on a scissor lift to tie off. Nonetheless, employees may be needed to tie off if required by employer rules, job-specific risk assessments or local regulations. The manufacturer-provided anchorage is the only safe anchorage to which lanyard and harness combinations should be connected.

Observe the maximum slope rating and do not go over it. A grade could be measured by laying a board or straight edge on the slope. A carpenter's level can then be placed on the straight edge and raised until the end is level. By measuring the distance to the ground and dividing the rise by the straight edge's length, then multiplying by 100, the per cent slope can be determined.

A standard walk-around check has to be performed to determine if the unit is mechanically safe. A location assessment determines if the work area is safe. This is important particularly on changing construction locations due to the possibility of obstacles, contact with power lines and unimproved surfaces. A function test must be done. If the unit is operated properly and safely and right shutdown procedures are followed, the chances of incident are greatly lessened.