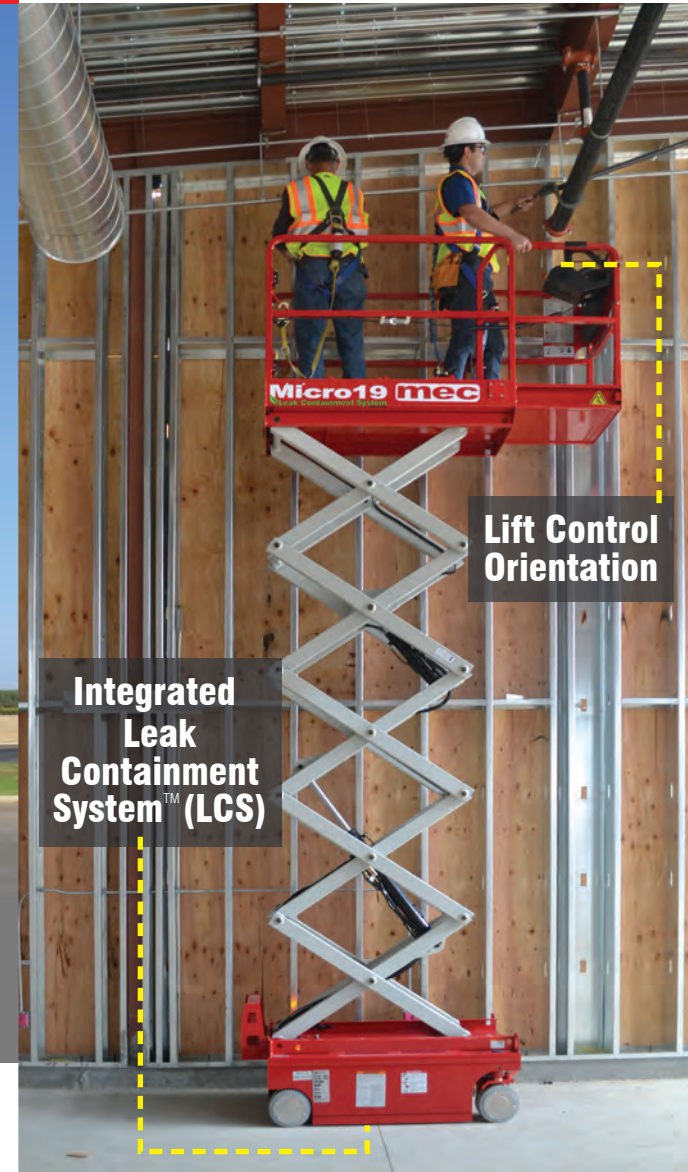


Safety Innovations Unique to MEC

MEC has what you need to make your fleet SAFER!

YOUR SAFETY IS OUR PRIORITY



These safety innovations do not take the place of operator attentiveness. ALWAYS check over, under and around the machine for personnel, structures and obstructions before activating any control function and continue to watch for hazards while operating the machine.

MEC Aerial Work Platforms

Tel: 559.842.1500 | Fax: 559.842.1520

Toll free: 1.877.MEC LIFT | 1.877.632.5438

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Leak Containment System™ and Xtra-Deck™ are Patent Pending. 97023 DTD 0220

MEC Safety
Innovations

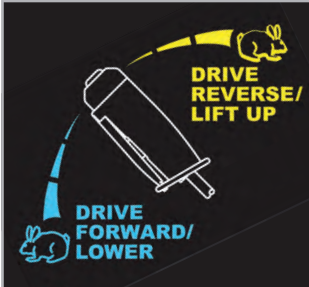


Lift Control Orientation

Handle is angled at 45-degrees to encourage downward motion of machine to avoid entrapment

Angled Lift Control

The orientation of the lift control is designed so that pushing the handle forward will cause the machine to lower. This innovative feature protects the operator from entrapment if unintended contact is made by lowering the machine rather than lifting towards overhead hazards.



Safety Time-Out

The control system will “time-out” after 10 seconds of the enable trigger being depressed if there is no control handle movement. This protects the operator from unintended contact with the lift control and mitigates potential collision which could lead to entrapment.



Comfort & Mobility

MEC’s lift control provides smooth, firm stopping for safe and comfortable operation. MEC Booms were designed without a footswitch so the operator can turn and see where they’re going. This gives much better visibility and mobility in the platform.



Proactive Platform Safety System (PPSS)

PPSS is a proactive solution that warns MEC operators of an overhead hazard to mitigate collision & entrapment

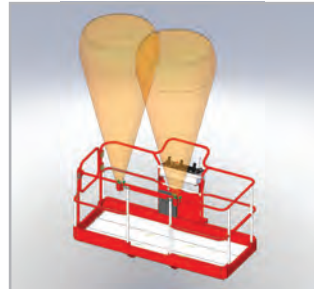
Ultrasonic Sensor

Two ultrasonic sensors located behind the operator begin detecting objects up to 10 feet above the platform floor. These high-tech sensors are located behind the operator and are unobtrusive yet effective in raising awareness to approaching hazards.



Collision Avoidance

When PPSS senses an overhead object, it activates an intermittent audible alarm. The frequency of this alarm increases as the object comes closer. With a predetermined safe distance setting, the frequency of alarm beeps becomes constant. Depending on application assessment and selection choice PPSS will Warn Only or Warn & Stop.



Selector Switch

If Warn & Stop is selected, the operator needs to return the lift control handle to neutral and then re-engage the lift command for deliberate close positioning towards the object detected.



Integrated Leak Containment System™ (LCS)

Patent Pending

LCS is a system of trays integrated to contain leaks and protect flooring while not interfering with safe machine operation

Integrated Design

LCS is integrated under the component tray and above the belly plate to protect the system from weather elements, forklifts, and jobsite debris. It is tightly secured via high-powered magnets to protect the system from falling off or becoming loose.



Safer Functionality

LCS is designed to avoid interference with critical functions such as turning the front wheels as well as allowing industry wide safety features like the static strap and pothole protection system to operate as intended.



Unrestricted Operation

Because LCS is located inside the chassis it is only visible when the module tray is pulled/swung out. This integrated design does not cover and restrict access to base controls or emergency lowering functions.



Xtra-Deck™ (XD)

Patent Pending

Xtra Deck™ is There When You Need It and Folds Up When You Don't

Pull-Down Xtra Deck™

Gives additional 20 in. (51cm) working height for one (1) person and the 22 in. (56cm) width allows access through ceiling panels.



Deploys or Stows in Seconds

Guardrails on 3 sides slide up to meet regulation height and a fourth guard rail is swung into place, enabling both hands to freely complete work tasks. The Xtra-Deck™ and guard rails stow easily when not in use.



Roll-Out Deck

The Xtra-Deck™ can be used with the roll-out deck extended or retracted.



Standard on all MEC Slab Scissor Lifts & Boom Lifts

Optional on MEC Booms and most MEC Slab Scissor Lifts

Optional on all MEC Slab Scissor Lifts

Standard on MEC Micro13-XD & Micro19-XD Slab Scissor Lifts