



# MARK™ III MOTION-BASED DRIVER TRAINING SIMULATOR

D.P. Associates

## Intuitive, Intelligent and Diverse Training Solutions

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### THE MARK III MOTION-BASED DRIVER TRAINING SIMULATOR

combines a fully operational truck cab with the latest digital simulation technology to create life-like training scenarios that improve driving behavior and skill. The Mark™ III uses high resolution projection imaging on three screens to create a 180° to 360° field of visions. Two LCD side mirrors simulate the rear view from the truck cab. Users can select from a variety of visual environments, training scenarios and special effects including extreme weather conditions. Audio and vibration systems add accurate driving noise and feel. Users also can choose from more than 12 transmissions and 12 engines for their scenario. Closed-circuit television allows observers to watch the driver from the operator console.



Two LCD side mirrors simulate the rear view from the trunk cab.

Precision motion platform providing six degrees of freedom and a realistic training experience for the driver.

The Mark™ III Driver Training Simulator combines a fully operational truck cab with the latest digital simulation technology to create life-like training scenarios.



# MARK™ III MOTION-BASED DRIVER TRAINING SIMULATOR

## Military, Government, and Commercial Clients

### FEATURES OF MARK III

Five-channel immersive driving environment

Field of view from 180° to 360° and two simulated rear view mirrors

Adjustable properties such as vehicle and load weight

Visual database available: urban, highway, rural, suburban, freeway and off-road

Multiple interactive driving scenarios

Special effects: day/night/dusk and adverse weather (e.g., fog, rain, snow)

Artificial intelligence scenario vehicles

High-resolution projectors provides eight-screen imaging

Audio and vibration system for accurate driving noises

Fully operational dash, instrument panel and controls

Windows™ based operating system

Closed-circuit TV for observation of driver from operator console

### SPECIFICATION

**Height:** 180 inches (4.57 meters)

**Width:** 240 inches (6.40 meters)

**Depth:** 288 inches (7.32 meters)

**Weight:** 4,200 pounds (1906 Kg) approximately

**Power Requirements:** 90-amp, 200 VAC

**Minimum Room Size:** 30 feet by 30

**Cooling BTU Per Hour:** 20,000

*DPA is making safe driving profitable, but don't take our word for it, experience it for yourself. Contact a Regional Sales Manager today for a demonstration.*



Fully operational cab, with real working instrument panel, gauges and controls



Two LCD screens simulate the rear view from the truck cab

L-3/D.P. Associates Inc.  
1320 Braddock Place, Ste 700  
Alexandria, VA 22314  
703.664.2950

[www.L-3training.com](http://www.L-3training.com)

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