

WASTE SERVICES DRIVER TRAINING SIMULATOR



Intuitive, Interactive and Intelligent Training Solutions

Prevent the main causes of fatalities & injuries in the solid waste industry. Train your waste management service drivers safely and effectively.

Quickly create your own waste removal simulations, with no computer programming experience needed. Customize your scenarios with city, country and suburban streets; daytime and nighttime conditions; and surprise hazards. Train solid waste truck drivers for any situation as you build their road awareness and skills. Add challenges instantly to test any experience level. It's made possible with TranSim™ technology from L-3 DPA: The first driving simulator to run software specifically tailored for waste truck drivers.



RESEARCH PROVES: BETTER TRAINED DRIVERS DRIVE DOWN COSTS:

Studies by the Universities of Utah, Iowa and Arizona (in conjunction with the Utah DOT, Iowa DOT and Arizona DOT) show that drivers who receive L-3 DPA simulator training have:

- Reduced accidents
- Reduced cost of accidents
- Higher fuel efficiency
- Reduced training time



They achieved these improvements, regardless of their years of experience. It also enabled them to select better recruits. Simulation training also:

- Enables training on multiple vehicle configurations, regardless of availability of real equipment. Improves driver competency and reduces costs associated with vehicle damage
- Reduces capital investment for solid waste vehicles. By employing simulators for training, vehicles are spared heavy use, require less maintenance and last longer overall.

DESIGNED FOR REALISM, RESPONSIVENESS AND RESULTS

- Realistic vehicle training environment: seat, steering wheel, brake, and accelerator pedals enhance retention and application to the road
- Immediate, detailed performance feedback through six tightly synchronized replay views, including 2D and 3D.
- Force-loaded steering provides real-time feedback to augment muscle memory in situations such as tire blow-out or collisions.
- Add layers of difficulty to accommodate any experience level. Easily reproduce and rehearse unique driving situations.

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Military, Government, and Commercial Clients

PREVENT THE MAIN CAUSES OF FATALITIES & INJURIES IN THE SOLID WASTE INDUSTRY

Collection Hazards

- Backing—causes 25% of all accidents
- Struck by other vehicles
- Falls Off Truck—caused by riding/speed error
- Lifting/Pushing—caused by heavy/bulky trash
- Tipovers—caused by speed error/seatbelt issues
- Crushing—caused by container Situational analysis

Disposal Hazards

- Struck By—landfill equipment or truck
- Load and falls

Maintenance Hazards

- Backing procedures
- Space management and speed management
- Hazard avoidance and emergency maneuvers



Recognize, anticipate and rehearse various driving techniques.



Practice collision avoidance techniques while backing.



Recreate accident scenarios in a risk free environment.

SPECIFICATIONS

Height	: 83" (2.11m)
Width	: 119" (2.94m)
Depth	: 63" (1.7m)
Weight	: 1200 lbs (544 kg)
Power Requirements	: 60 Hz, 20-amp, 115vac-Simulator 60 Hz, 15-amp, 115vac-Op Con
Minimum Room Size	: 10' x 10' x 8H

"We're excited to offer the largest, most accessible driver training program to date. L-3 DPA's innovative approach to driver safety was a hit with both private-sector and municipal solid waste drivers."

— David Biderman, Safety Director National Solid Wastes Management Association



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