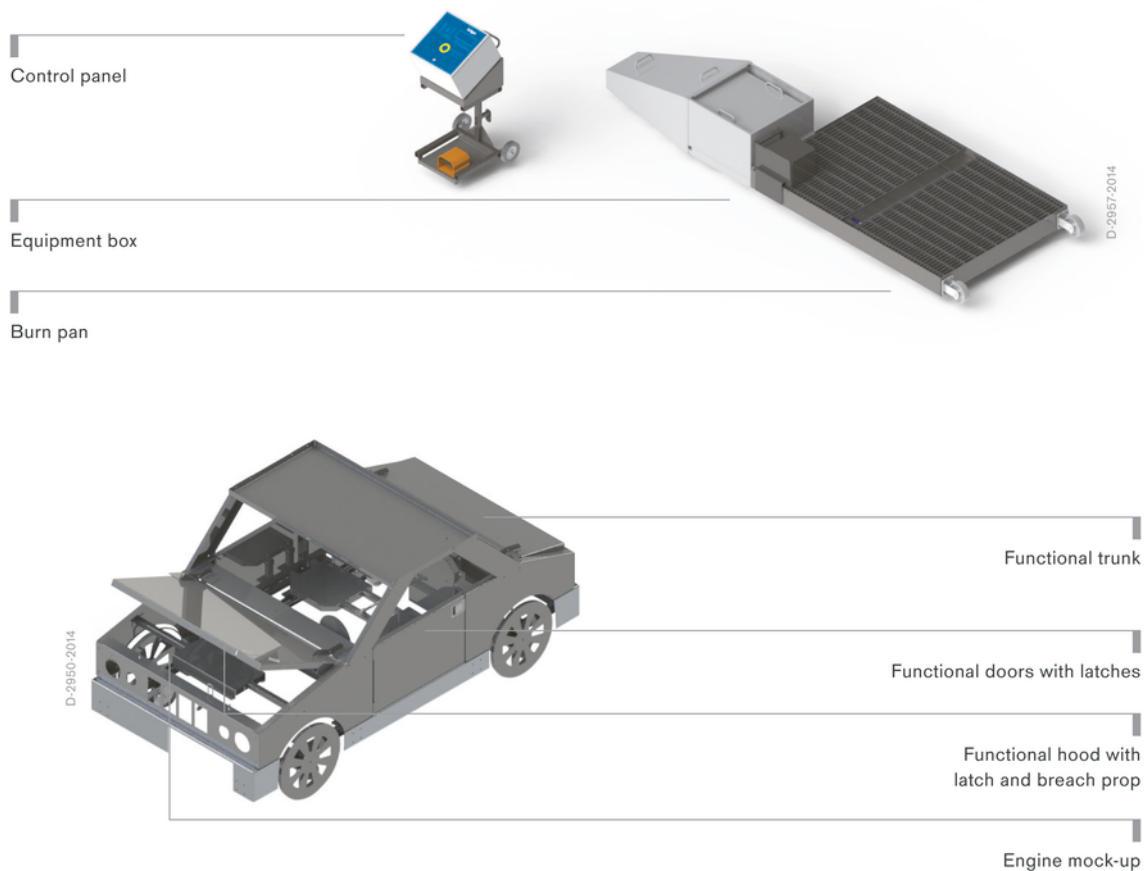


## Dräger Exterior Live Fire Training System (ELFTS), the System 64

Designed to fit inside a truck bed, van, or small trailer, and be set up in under 30 minutes, this flexible exterior live fire trainer lets you conduct training scenarios virtually anywhere. With a 6x4 foot liquid propane fueled burn pan, 2-stage fires, and a variety of interchangeable props, the System 64 can address many fire training scenarios in a highly mobile configuration.



## Benefits

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### Helps you meet NFPA 1001 training requirements

Dräger worked closely with fire department trainers to develop the Dräger System 64, a propane-fueled exterior live fire training system designed to help fire departments train on exterior live fires according to NFPA 1001. With this affordable training tool, you can produce repeatable and controllable fires to help your firefighters build the confidence and skills they need to fight fires safely and effectively.

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### Portable, easy to use and flexible

To facilitate mobility, the Dräger System 64 has a 6-foot by 4-foot burn pan that is designed to fit inside a pickup truck or small trailer. Setup is easy, using convenient plug connections and quick-coupling hoses. The equipment is light enough to be moved and reconfigured by hand. A choice of props allows you to configure a variety of different training scenarios.

The system has a 24-square foot burn area and uses liquid propane burners with water bath technology. Propane fuel provides realistic, large volume, visible fires. The flame can vary from a low fire to a high fire. An auxiliary connection allows for two separate burn zones and can provide additional fires on some props.

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### Designed for ultimate safety and control

The Dräger System 64 includes an equipment box that connects easily to the burn pan. The pilot and the burner control are designed to be fail-safe and the burner management is designed to meet CAN/CSA B149.3 and NFPA 86 standards.

The Dräger System 64 also includes a control panel that is mounted away from the burn pan to control the pilot, burner, and auxiliary fire. The control panel requires 120 VAC. An emergency-stop button and a dead-man foot pedal add to safety of the system.

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### Interchangeable props for various training scenarios

The System 64 is designed to provide maximum flexibility for your training missions. You can use a variety of props – including a car, a propane cylinder, pallet, BBQ, electric motor, and dumpster – to provide different training scenarios in accordance with NFPA 1001 and your specific requirements. Other customized props are also available on request.

Auxiliary burner connections within some of the props allow for additional fire scenarios. To extend the life of the equipment, props are water cooled using your water connection.

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### Fully functional car prop

The portable car prop offers a wide range of training scenarios. In conjunction with the burn pan and the auxiliary burner connection, four different fire scenarios are possible, including an engine fire, passenger

## Benefits

compartment fire, trunk fire, and wheel fire. In addition, a number of functional elements — such as functional doors and a latched hood with a breach prop — allow for versatile and realistic training.

## Accessories



Portable Car Prop



Enclosed Trailer

## Accessories

Car-Trailer-Prop



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**Open Top Trailer**

Propane



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**Propane Tank Prop**

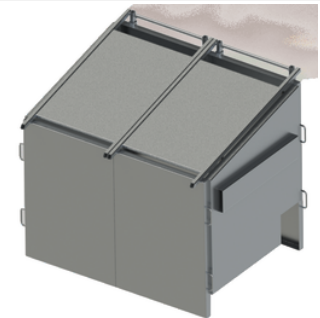
horizontal-tank



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**Horizontal Tank Prop**

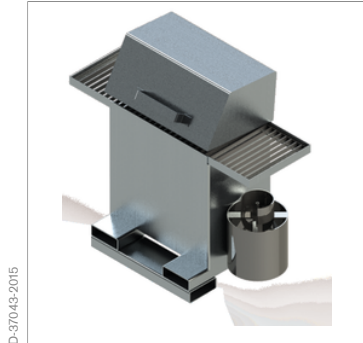
D-37046-2015



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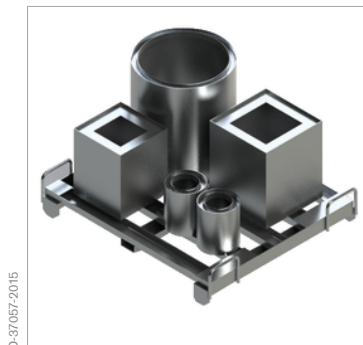
**Dumpster Prop**

## Accessories



D-37043-2015

**Grill Prop**



D-37057-2015

**Storage Locker Prop**

## Services



D-19071-2016

### **Dräger Service**

With Dräger's service solutions, you get complete peace of mind and budget security knowing that your safety equipment is supported by the same team of experts that engineered it and is backed by over 125 years of experience. You can rely on Dräger to keep the devices you depend on operating at peak performance and to always put the safety of your team first. That's the Dräger Service Advantage.

## Related Products



D-1985-2016

### Dräger Swede Survival Systems

Multiple container-based Class A burn structures allow for real fire scenarios in a cost-effective design. Included with each structure is a comprehensive train-the-trainer course with qualified, experienced instructors.



D-5160-2009

### Dräger Interior Live Fire Training System (ILFTS)

Dräger's Interior Live Fire Training Systems can be operated with a comprehensive variety of training scenarios – residential or commercial. Safe, realistic, and customized to your fire training facility, these structures are designed with multiple training props, a remote fire control and observation area, various measurement and detection devices, and a ventilation system.



dss-CAR-main

### Dräger Exterior Live Fire Training System (ELFTS), the CAR

Access from 360 degrees, three separately controlled two-stage fires, including engine, passenger compartment, trunk—and realistic flame signatures make the CAR a great exterior tool for firefighter training.



ST-9206-2007

### Dräger Fire Extinguisher Trainer—The TUTOR

Train on the proper use of fire extinguishers in a safe, effective, and environmentally friendly manner. The TUTOR provides two available flame sizes for varying training scenarios. Multiple props are available for use with the TUTOR.

## Related Products



D-12406-2016

### Dräger Mobile Live Fire Training Unit (MLFTU)

The Dräger Mobile Live Fire Training Unit is a 53 foot, multi-purpose training vehicle designed for versatility of training and ease of transport. It is equipped with an on-board generator and a supply of gas cylinders. A second story can be hydraulically raised during operation and lowered for transport.



ST-2462-2006

### Aircraft Rescue and Firefighting System (ARFF)

Simulation of multiple aircraft fire scenarios, including underneath, due to fuel spillage, in the undercarriage, in the cargo area, and inside the cabin. Various aircraft types are available, based on individual requirements.

## Technical Data

	Burn Pan with Equipment Box	Portable Control Stand
Dimensions (approximate)	4' W × 8' L (1.2m W x 2.4m L)	40" H × 24" W × 12" D (101cm H x 61cm W x 30.5cm D)
Weight (approximate)	350 lbs. (159kg) (breaks down to portable components)	60 lbs. (27kg)
Flame Area (approximate)	6' × 4' (24 sq ft) (183cm x 122cm)   24 sq ft (2.2 sq m)	n/a
Flame Control	2 fire stages, 1 auxiliary line for special prop effects	n/a
Power Supply	(From control stand)	120 VAC / 5 amp (standard electrical outlet)
Fuel	Liquid Propane (burners) & Vapor Propane (pilot)	n/a
Electrical Cable	50' (15.24m) multi-pin control cable, outdoor rated	50' (15.24m) electrical cable
Gas Hose	50' (15.24m) propane supply hose	n/a
Pilot	Continuous, controlled pilot system	n/a
Certification	CSA or ESA/TSSA inspected and approved. The pilots and burners are designed to be fail-safe. The burner management system is designed to meet CAN/CSA B149.3 and NFPA 86. Each unit is inspected and tested prior to shipment.	CSA or ESA/TSSA inspected and approved. The pilots and burners are designed to be fail-safe. The burner management system is designed to meet CAN/CSA B149.3 and NFPA 86. Each unit is inspected and tested prior to shipment.
Warranty	12 months from date of delivery	12 months from date of delivery

## Ordering Information

Description	Part No.
System 64; base unit with 6' by 4' burn pan, equipment box, and control panel. Standard equipment includes two independently operated burn zones and one auxiliary line, proven pilot burner and control panel with dead-man pedal. Onsite Operator & Maintenance training included (travel cost & expenses extra)	40 94 809
Propane Supply for System 64; Cart with two 100 lb propane cylinders	40 94 811
Car Prop; to be used as a prop on the System 64 base unit, water cooled, functional doors, engine hood, and trunk. Fire Scenarios: Passenger compartment fire, engine fire, trunk fire, and wheel fire	40 94 812
Propane Cylinder Prop; to be used as a prop on the System 64 base unit, 200 lb vertical tank with relief valve fire, water cooled	40 94 813
Dumpster Prop; garbage dumpster to be used as a prop on the System 64 base unit, hinged top, water cooled	40 94 814
BBQ Prop; residential BBQ to be used as a prop on the System 64 base unit, propane cylinder fire, water cooled	40 94 815
Pallet Prop; to be used as a prop on the System 64 base unit, standard sized industrial pallet with crates and drums situated on top, water cooled	40 94 816
Electric Motor Prop; to be used on the System 64 base unit, water cooled	40 94 817



# Ordering Information

Enclosed Trailer; 18' by 7' tandem axle comes with load ramp, winch, generator and two 420 lb propane tanks, weatherproof enclosure, and custom graphics, fits System 64 and car prop	DS013
Open Top Trailer; 18' by 7' tandem axle comes with load ramp, winch, generator, and two 420 lb propane tanks, fits System 64 and car prop	DS014

# Notes

## Notes

## Notes

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