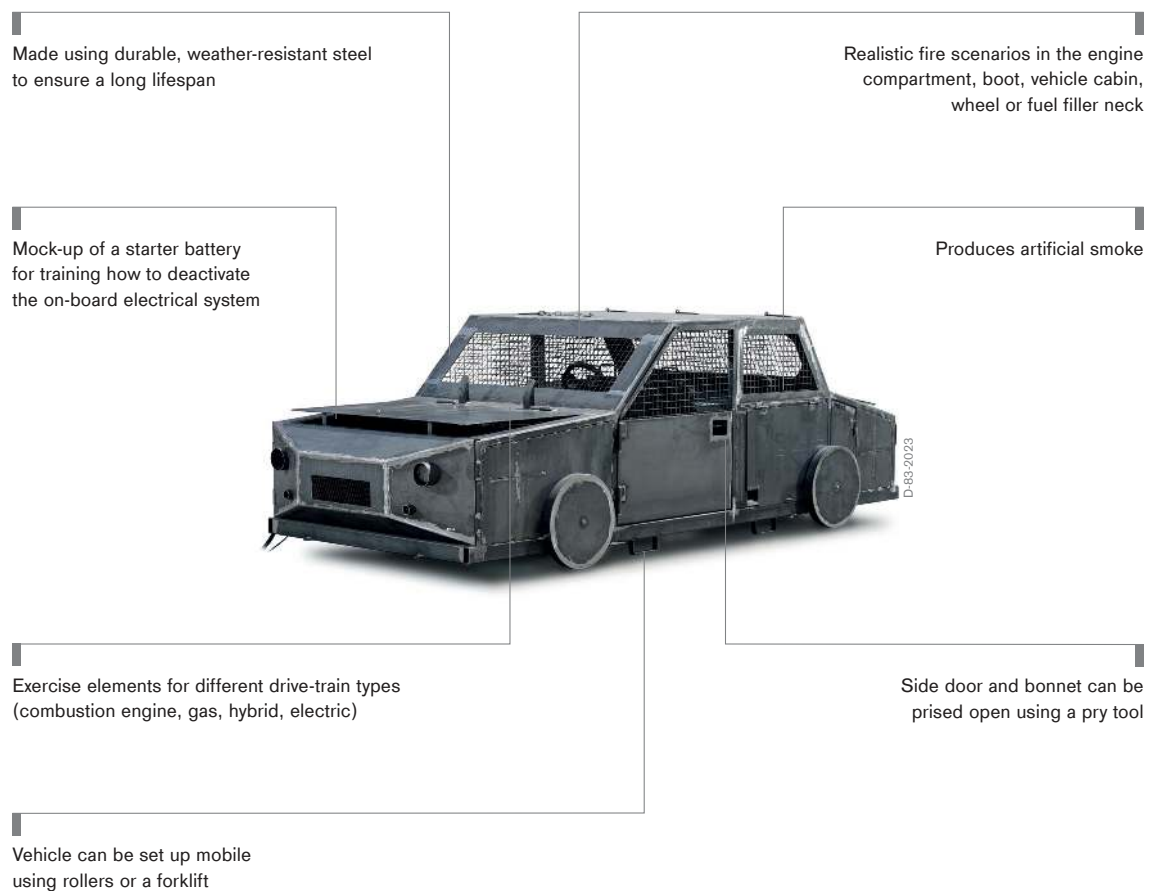
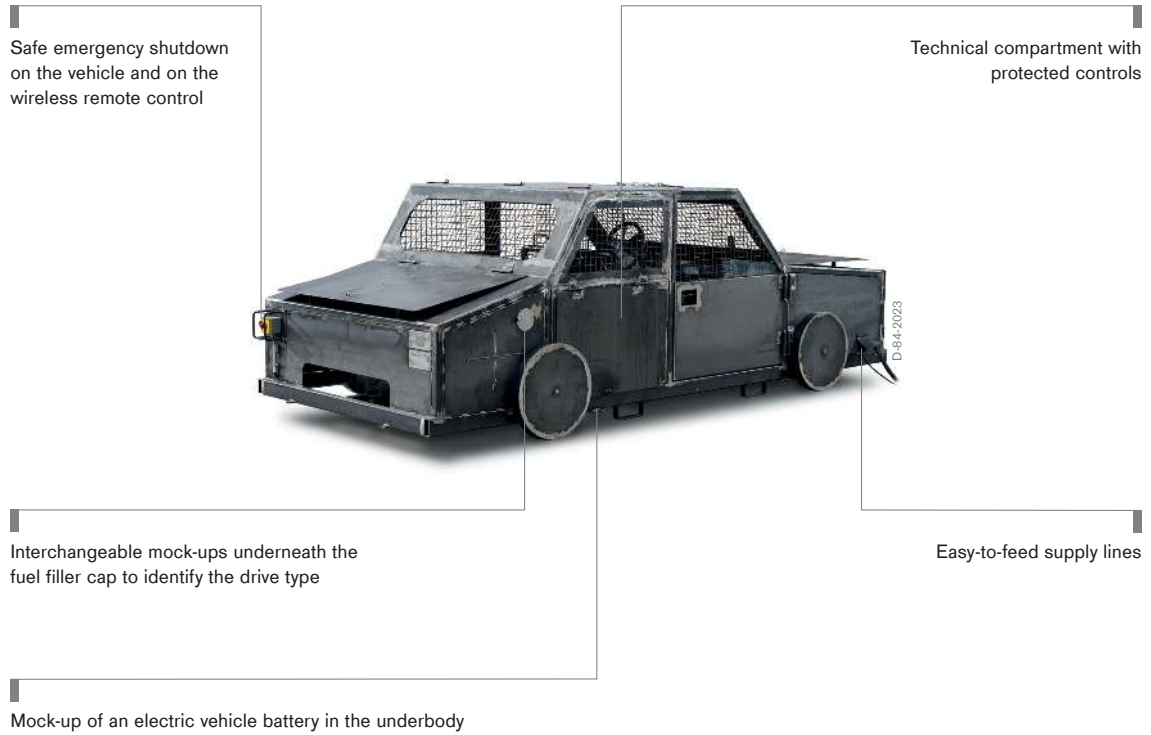


Dräger CFS 7000 Fire Training System

The Dräger CFS 7000 gas-powered passenger vehicle simulator is the economical solution for efficient, repeatable and realistic training of firefighting and rescue operations. It offers the essential training elements of internal combustion, gas, hybrid and electric vehicles, enabling you to create effective training scenarios for emergency personnel with different levels of experience.



Dräger CFS 7000



Benefits

A new standard for vehicle firefighting

The Dräger CFS 7000 is a versatile vehicle fire simulator with a mobile, plug-in design. Thanks to the control and process technology integrated in the simulator and the transportable supply unit for your own gas cylinders, it can be set up at almost any training location and operated without time-consuming installation (for example, installing supply lines). If necessary, the entire system can be dismantled in a short time and reassembled at another location.

The vehicle mock-up of the Dräger CFS 7000 is made of heat- and weather-resistant steel. The durable material ensures a long service life with repeatable training and low maintenance. During and after each exercise, integrated temperature monitoring ensures sufficient cooling of the vehicle.

Realistic fire simulations

With its diverse scenarios, the Dräger CFS 7000 offers realistic training conditions. The entire system is controlled by radio remote control. Each fireplace of the mock-up vehicle is ignited separately or in combination with other components. The flame intensity can be set to three different levels. The spread of the fire including the fire intensity (flame height) can be controlled by the trainer.

Safety through complete control

A fully automatic control system ensures the safest possible training conditions. This also includes safe operation with propane, as in an emergency the gas supply can be stopped immediately by means of an emergency stop switch on the vehicle dummy or on the radio remote control. In this way, engine, boot and vehicle cabin fires or fires outside the vehicle such as wheel or tank nozzle fires can be realistically simulated with maximum safety.

Optional equipment

For the simulation of fire training scenarios in and on the vehicle, various expansion modules are available for the Dräger CFS 7000. These include the optional equipment of the vehicle with additional fireplaces and the option to generate artificial smoke, enabling search & rescue exercises using manikins. Replicas of high-voltage elements on hybrid and electric vehicles, which must be properly disconnected or cooled in the event of an accident, also enable training on how to handle crashed vehicles with hybrid/electric drives. Replaceable break-open elements can be installed in the side door and on the engine bonnet to practise rescuing trapped persons with break-open tools. To make the training as realistic as possible, a simulator with emergency scene sound effects can also be installed.

Designed for sustainability

The simulator was developed with a focus on sustainability, including the use of propane, which has a lower environmental impact compared to many other fuels.

Benefits

The durable material ensures a long lifespan, with low maintenance that can be carried out by trained users or by Dräger Service.

System Components



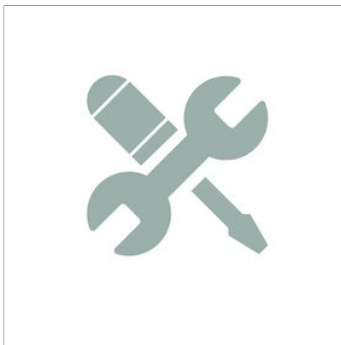
D-13225-2010

Dräger UCF® 7000

Easy to use with one hand only. See more and make better decisions with optimal display options provided by the Dräger UCF® 7000 thermal imaging camera. The camera is intrinsically safe (ATEX zone 1) and offers the maximum level of safety and reliability in potentially explosive atmospheres.

Services

D-2331-2016



Product Service

Our product service department supports you with a range of service packages – in our shops or on site in your plant. Care, servicing and maintenance are key factors when it comes to safety. Diligent maintenance and care is also absolutely necessary from an economics perspective. Preventive checks, service procedures and original replacement parts make your investment last longer.

D-2335-2016



Training

The Dräger Academy has shared its solid, practical knowledge for over 40 years. We hold more than 2,400 training courses each year, on a range of over 600 topics, with more than 110 authorised trainers. We equip your staff with practical knowledge and ensure that what they learn can be applied effectively, both day-to-day and, more importantly, whenever critical situations occur. We will be pleased to develop a customised training programme for you.

Related Products

D-11130-2011



Dräger TRT 7000

Realistic, safe and repeatable training: The Dräger TRT 7000 allows you to prepare rescue personell for complex truck accident and Hazmat scenarios with reduced cost, logistical and environmental implications.

Related Products



D-26591-2020

Dräger FTS 8000

The Dräger FTS 8000 mobile fire training system for fire brigades enables you to safely carry out challenging, realistic fire training, including jet pipe training, reading smoke layers, rapid fire spread, heat experience and tactical procedures. The combination of wood-, gas- and liquid gas-fired burn points enables very realistic training.



D-41735-2021

Dräger AFS 5000

The gas-powered aircraft fire simulator Dräger AFS 5000 is the economical solution for efficient and realistic training. Thanks to a wide range of scenarios, it is suitable for trainees and advanced students. With the AFS 5000, all requirements for a training facility in accordance with the International Civil Aviation Organization can be met.

Technical Data

Dimensions (L x W x H) in metres	approx. 4.50 x 2.00 x 1.60
Weight in kg	approx. 2,500 kg
Inlet pressure (gas)	min. 3.5 bar, max. 15.6 bar
Temperature range	-5 °C to +40 °C
Electrical connection	230 V, 50 Hz, 16 A
Fuel	Propane in gaseous phase

Overview

The system consists of a mock-up passenger vehicle made of weather-resistant steel, which is equipped with various vehicle fire scenarios for the purpose of training rescue personnel.

Requirements:

- 230 V, 50 Hz, 16 A power supply
- At least four 33-litre propane gas cylinders
- Drainage (according to technical safety requirements) and lighting for the training area
- All necessary building permits and approvals that may be required in addition to the TÜV test
- All services that are not explicitly included in the scope of services provided by Dräger

Scope of services

Our offer includes the following services:

- Planning and construction
- Delivery of the system to the first assembly location
- Installation and hand-over of the system
- TÜV approval (optional)
- Technical documentation (including manufacturer's instructions)
- Instruction on how to operate the system and basic maintenance work
- Comprehensive operator training for five people

Notes

Not all products, features, or services are for sale in all countries.
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