



Solutions for Indoor Air Quality

Lifa DuctControl Mini

Item number: 6420281012723

The Lifa DuctTruck colour-imaging robot is a remote controlled mini-tractor for inspecting the cleanliness of ventilation ducts. The colour-imaging robot has a built-in colour camera and halogen lights.

Lifa DuctTruck colour-imaging robot + Lifa Air Monitor + Lifa Accessory Box = Lifa DuctControl

Whether a ventilation duct needs cleaning or not can be inspected with the remote controlled Lifa DuctTruck video-imaging robot. The number of impurities and worst accumulation points of the duct and any other possible problems like condensate and moisture damage can be made visible and recorded with the remote controlled miniature tractor equipped with video camera. In addition, the intactness of the duct can be inspected. The video picture reveals activated dampers, closed adjusting valves and inoperative machines without belts.

The colour picture camera is installed inside the miniature tractor. The DuctTruck is equipped with fixed lights. The miniature tractor can also be equipped with additional lights to have sufficient lighting for large ducts.

The double joystick which controls the robot is easy to operate. In addition, the controlling device has a light switch.

The DuctTruck colour-imaging robot needs to be attached to a monitor for the picture to be viewed and /or recorded. (The monitor is an accessory) With auxiliary devices, still pictures can be saved on a diskette or printed out on paper from the video recording. The videotape or still pictures can then be filed and used as auxiliary devices in maintenance operations, planning and quality assurance.

The DuctTruck package includes a transport container designed to fit the measurements of the equipment. A 30 m long cable makes more targets possible in places where there are no service hatches, or the service hatches are in difficult locations.

An additional light is part of the standard equipment.

The Lifa DuctTruck can be used in cramped hollows. The device resists air humidity but is not waterproof.

A monitor and accessory box can be separately acquired for the DuctTruck colour-imaging robot. All of the imaging equipment can be easily transferred to work sites using the accessory box.



Europe, Headquarters

Lifa Air Ltd.
Hämeentie 103 D
00550 Helsinki, Finland

Phone +358-9-394 858
fax +358-9-3948 5781
e-mail europe@lifa.net

Asia

Lifa Air Asia Ltd., Hong Kong
e-mail asia@lifa.net

Middle East

Lifa Air Ltd., Dubai
e-mail middle-east@lifa.net

North America

Lifa Air Inc., New York
e-mail north-america@lifa.net

Russia

Lifa Air Ltd., Moscow
e-mail russia@lifa.net

www.lifa.net



Solutions for Indoor Air Quality

Technical specifications

DuctTruck running platform

Colour camera
Measurements W 150 mm, D 180 mm, H 85 mm
Fixed lights

Running platform control device

Joystick control
Light switch

Battery

Lead-acid gel battery
12 V, 5 Ah

Charging Device

Automatic charging device
12 V, 1 A, 12 W

Additional light

Manually adjustable light head
Battery-operated

Transport container

Plastic
Padded on the inside
Measurements W 510 mm, D 290 mm, H 260 mm

Europe, Headquarters

Lifa Air Ltd.
Hämeentie 103 D
00550 Helsinki, Finland

Phone +358-9-394 858
fax +358-9-3948 5781
e-mail europa@lifa.net

Asia

Lifa Air Asia Ltd., Hong Kong
e-mail asia@lifa.net

Middle East

Lifa Air Ltd., Dubai
e-mail middle-east@lifa.net

North America

Lifa Air Inc., New York
e-mail north-america@lifa.net

Russia

Lifa Air Ltd., Moscow
e-mail russia@lifa.net

www.lifa.net