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**EXHAUST EXTRACTION
 FOR LIEBHERR**

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Case study



APPLICATION:

Loaders, graders, tractors and other large vehicles exhaust smoke capture for indoor running car engines. The spring recoil hose reels are designed for removing exhaust gas emitted by exhaust pipes of every type of vehicle (cars, trucks, tractors ...). They are perfect for bus depots, garages or service stations. They may be mounted under a roof as well as in a wall, supporting column or at the end of an extension boom. The hose is lowered manually against spring tension. The reel is equipped with a locking catch, which locks the reel at the required position. A further pulling of the hose releases the locking catch and then the hose reels automatically. Available in both Low Temp as well as High Temp Hose.

SOLUTION:

Source Capture: - The exhaust smoke is captured at source by using adapters made by EPDM rubber mounted directly on the vehicle's exhaust pipe.

Convey/Transport of dust: - Once captured the dust is transported at high velocity flexible duct mounted on hose reels and connected to rigid ductwork and the rigid ductwork is centralized in a main duct.

Exhaust: - The main duct is coupled to the exhaust fan which blows the exhaust gases out from the building.

PRODUCT DESCRIPTION:

- Four (4) 6" Spring Recoil Hose Reel c/w 7.5m (25') of 600 degree Fahrenheit hose.
- One (1) Direct Drive Fan; Class IV c/w 10 HP powered for 575-600V/3/60 with drain option, quick open and flange-in option
- Four (4) 6" "EPDM" Rubber Cone Adapter - 10" opening for exhaust pipe c/w telescopic pole
- Four (4) Electrical Activated damper
- Install & 3 Year LEV-CO Warranty & Performance Guarantee

INDUSTRY:

Weld-Tech Products Inc. 19 Garden Ave. Stoney Creek, Ontario
 20 Years of experience in:
 Industrial Gases - Helium Gas – Propane - Welding & Cutting
 Equipment -Safety Supplies - Equipment Repairs - Dry Ice - Tools -
 Abrasives - Equipment Rentals - Liquid Nitrogen- CO2 - Beer Gas

TESTIMONIAL:

We were looking for a versatile Vehicle exhaust system. LEV-CO comes with a perfect solution. The system is working efficiently and keeps the air clean in the facility.



EPDM Rubber Nozzle adapter with Hose Reel and wall mounted Boom