

lev-co

The Local Exhaust & Ventilation Company®

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DIESEL STACK ADAPTER WITH DAMPER
ON SPRING RECOIL HOSE REELS
TRANS-X TRANSPORTATION

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case study



APPLICATION:

Indoor running diesel engine fume exhaust

SOLUTION:

Source Capture: - The fume is captured directly from the truck's exhaust pipe with RCA nozzles.

Convey/Transport of dust: - Once captured, the fume is transported through high temperature capacity hose, through the hose reels into the central duct system, then to the exhaust fan. The duct is fully welded and sealed.

Exhaust: - Wall mounted central direct drive exhaust fan

PRODUCT DESCRIPTION:

- o Ten (10) 6" Spring Recoil Hose Reel c/w 7.5m (25') of 600 deg. F hose
- o One (1) 2000 CFM@10" w.g. to 3000 CFM@5" w.g. BI Direct Drive Fan; Class II c/w 5 HP
- o One (1) 6"x6"x6" "Y" adaptor c/w two (2) drops 2.5m (8.2') of 600 F hose
- o One (1) 2 HP direct drive fan 575/3/60 with BI aluminum wheel with self cleaning blades
- o Three (3) 6' - 12' Telescoping Pole
- o Eleven (11) 6" Diesel Stack Adapter c/w Damper- 10" opening for exhaust pipe

INDUSTRY:

Transportation

TESTIMONIAL:

"We needed an exhaust solution for our garage to eliminate the fumes generated by the indoor running diesel engines.

LEV-CO designed and installed a solution that works very well, incorporating good flexibility and easy usage; a good job overall!"

