

lev-co

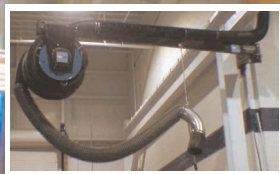
The Local Exhaust & Ventilation Company Inc.

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HR-M-8 - EXHAUST FUME EXTRACTION - SERVICE GARAGE

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case study



APPLICATION:

One of the largest suppliers of construction and mining equipment in North America opened a new state-of-the-art training facility in Georgia with a need to ventilate diesel fumes being omitted from the engines of large vehicles being run in the main service garage.

Criteria for this solution:

- No Pollution in the Work Space
- Excellent Range of Motion (coverage)
- Experienced Supplier
- Engineering, Design and Support

SOLUTION:

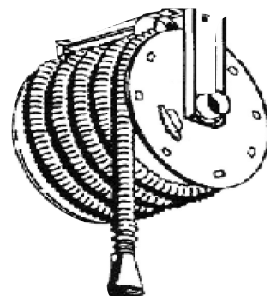
LEV-CO worked directly with the project manager helping out with various designs until a final plan was approved. Four (4) Mechanical Hose Reels on 14' Booms, c/w Nozzles and 35' Hose for High Temperature Applications were supplied. A customized pivoting boom was also designed and supplied for one of the hose reels to suit the 270° rotation requirement. For use in their DYNO testing room, a 10,000 cfm central exhaust fan with custom designed hood was also provided.

How the criteria was met:

- Solution to Capture Fumes at Source
- Supplied Exhaust Hose Reels with a 55' radius
- 80 years of Ind. Ventilation Experience
- Turnkey Solution, from design to installation

PRODUCT DESCRIPTION:

- | | |
|-----------------|--|
| 4 - HR-M-8 | 8" Mechanical Hose Reels |
| 4 - H-MAX-FII-3 | H-MAX 14' (4m) Boom Kit |
| 4 - SD-4-200 | 8" Spiral Duct Kit |
| 4 - DSA-8 | 8" Diesel Stack Adapter |
| 4 - Hose-8-C | 30' of 8" dia hose for Hose Reels |
| 1 - P-190-M | 18" Pivoting Adapter for H-Max Boom Ext. |
| 1 - Fan-Dyno | Exhaust Fan for Dyno Room. 10,000 CFM |
| 1 - Cust-Hood | Hood enclosure to capture high temperature exhausts from 1000HP Dyno testing |



INDUSTRY:

Supplier of Construction and Mining Equipment

**VEHICLE EXHAUST
EXTRACTION SYSTEM**