



Portable Vertical Stack Cane
Fan Models - Specification

**TECHNICAL
INFORMATION**

PROJECT: _____
LOCATION: _____
ARCHITECT: _____
ENGINEER: _____
SALES ENGINEER: _____
DATE: _____

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PORTABLE VERTICAL STACK CANE - ELIMINATOR
PVSC-B-FAN/PVSC-T-FAN
ALSO, ELIMINATOR - HOSE REEL MODEL

PVSC-B-FAN/PVSC-B-FAN SPECIFICATIONS

The PVSC-B-FAN and PVSC-T-FAN have been designed to be a stand alone vehicle exhaust extraction system for both vertical stacks and under chassis exhaust. The PVSC-B-FAN design lends itself for use with municipal buses having top stacks, mid-body exhaust and under chassis exhaust. The PVSC-T-FAN design lends itself for use with over the road trucks, construction equipment, and other vehicles having a wide range of both vertical and under chassis exhaust.

The PVSC-FAN is supplied with a unique telescoping adjustable mast. This mast allows for quick and easy height adjustment of the capture nozzle over any type of straight cut, angle cut stack, or a stack with a rain cap. The unique design of the adjustable mast offers several strong advantages:

1. Finger tip height control
2. Easily maneuverable - small rolling base
3. No climbing on vehicles required - reducing potential safety concerns
4. No direct contact with stacks - will not damage expensive chrome stacks
5. Extremely versatile - works on all vertical stack style ends

The PVSC-FAN main mast hose (O), has a female and male quick release coupler (K & L). The mast hose will quickly and easily separate, allowing the lower section of the hose to be connected to an under chassis exhaust. The main steel base plate (S) is supplied with a short storage mast (R) for the placement of an extra clamping nozzle. This nozzle can be quickly and easily connected to the hose, completing the connection to an under chassis exhaust pipe.

The discharge hose (B) supplied on the PVSC-FAN is of a unique high compression design, the 25' x 6" hose will compress to a length of 4 1/2 feet. The PVSC-FAN is supplied with a hose storage mast (A) so the discharge hose can be quickly and easily accessed, as well as stored. The discharge hose is supplied with a quick connect/release fitting for the connection to the fan discharge housing.