

VULCAN AERIAL

LADDERS

Carl Thibault EMERGENCY VEHICLES



VULCAN, our regular series of high-performance ladder trucks.

Created to meet your exacting requirements in emergency situations, the Vulcan series combines power and unfailing reliability.

Rear-Mount Straight Stick Ladders:

60' in 2 sections, 65' in 2 or 3 sections,
75' in 3 sections, 78' in 3 sections, 85' in 3 sections,
100' in 3, 4 or 5 sections, 109' in 4 sections

1. Easier Lever Action Control

The nozzle can be easily and rapidly transferred between the last two sections.

2. Flexible, Protective Tracking

All electric wires are protected by flexible tracking that controls, maintains and eliminates stress on wiring components.

3. Maintenance Made Easy

Even if we put a lot of emphasis on safety and ease of operation, we have not overlooked maintenance. For example, the main bearing bolts can be checked and tightened from the top and the hydraulic tank and filters are positioned for easy access.

As for the control tower on the bearing, it has three doors with removable panels.

4. Precision operations

A highly efficient compensating hydraulic pressure system allows stops and starts without jerking by eliminating sudden movements that might be caused by the operators.



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5. Safety First

The main design component of the ladders is safety. They are equipped with a safety guard as well as a non-slip floor and rungs, and are designed to keep the climbing area free of obstructions.

6. Simple and Accurate Controls

The ladder control panel has a loadminder gauge, a 2- or 3-way intercom, a flow meter and other components and controls. Electronically-controlled hydraulic valves ensure steady and precise ladder extension, elevation and rotation. We also have optional controls allowing ladder operation from a distance of over 300 feet.

An optional "Soft Touch" system ensures ultra smooth operation and lets you choose between regular or low speed when the ladder is positioned for particularly challenging maneuvers.

7. Ladders Made to Last

Our ladders have a very efficient structural design and are made from high strength steel. Thanks to their greater durability and rigidity, we can certify them to a height of 109 feet.

8. Versatile Stabilizers

The H-style stabilizers are quick and easy to use. The ladder can be operated on one side only without extending the stabilizers to the other side. A safety device keeps the ladder from turning toward the side where the stabilizers have not been deployed.

9. Plenty of Storage Space

A large number of accessories can be installed on the different sections of the ladder, such as axes, pike poles, portable ladders, stretchers, etc.

10. Tested and Approved for Strength

All ladders have been tested to meet NFPA and ULC standards.

"Smart Truck" System

The optional "Smart Truck" system lets you operate the ladder even when the stabilizers are not fully deployed. A programmable logic device allows for ladder extension while controlling the speed based on ladder elevation and stabilizer deployment.

In addition, an anticollision system eliminates the possibility of a collision on the vehicle and an automatic positioning system aligned and repositioned on its base facilitates the operator's job.

Dura+, an exclusive coating for extreme durability

To give your next ladder or platform maximum protection against corrosion and oxidation, order Dura+, a hot-dipped galvanized coating, an exclusive, patent-pending process. This unique feature protects the steel tubing inside and out. You'll get a maintenance-free ladder with a durability that's guaranteed for 25 years.

An option is available with the galvanized steel ladder painted.



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