



Mont Vernon Fire Department
Mont Vernon NH 03057
603 673 1383 / 911 / montvernonfd@montvernonnh.us
2022-2023 Bid specifications

Mont Vernon Fire Department
Basic Specification for initial meeting

Performance Bond and Warranties

Facility construction site:

Proposal drawings

Approval drawings

Wheelbase: 192 to 198''

Frame rails: minimum double 10''

Front and rear tow eyes

Cummins L9 450HP

Allison Gen 5 EVS3000

20,000LB front suspension and axel minimum

27,000LB rear suspension and axel minimum

6-person cab [option 5]

EZ Trac front wheel drive assist

1500gpm Hale pump [option deluge riser]

750-gallon tank [option discussion 1000gal tank]

Paint scheme to match Engine 1

Gold leaf to match Engine 1

Drive camera system

Back up camera system

Secondary cab switches from main switch panel on officers' side

Zico drop down extended ladder rack system to hold: 24', 14', 10' ladders; 15' suction 6''

SCBA brackets for 30minute SCOTT, one spare bracket in compartment

Dept inspection trip: 3

4 – scba bottle holders, 2 per side of body

Compartments:

will be equipped with PACTRAC storage

adjustable slide out tray/shelves: L1, L3; R1, R3

tool board storage L2

rear step compartment pull out tray

roll up doors and conventional opening doors



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Hose Bed

Cross lay

- 200' 1.75'' pull out slide to load
- 200' 1.75'' pull out slide to load
- 250' 2.5'' top load from dunnage

Rear Hose Bed

- 300 to 350' 1.75'' LHS
- 2200' 4'' Center in a split/divider load
- 600 to 800' 2.5'' RHS

Front 1.75'' 100' bumper/trash line

Hose Cover: Red, bungee cord to connector hooks

Hose bed dividers are adjustable

Department Provided Equipment, some mounting of equipment to be done by dealer/factory

- 24' ext. ladder [option 35']
- 14' roof ladder
- 10' collapsible attic ladder

- 15' 6'' suction
- 10' 6'' suction
- 10' 6'' suction

- 10' 2.5'' suction
- 10' 2.5'' suction

- All hose, tools and equipment

Factory Installs

- Thermal imaging camera: wiring/mounting down by factory or dealer
- VHF radio, dual head wiring installed at factory; radios installed at FD [FD expense]
- HF [33.64] radio cab only, wiring installed at factory; radio install at FD [FD expense]
- Antenna installs at factory
- Portable radio charger wiring installed at factory
- Hand light bank charger installed at factory