



**COMMANDER™**

WORLD CLASS CUSTOM FIRE CHASSIS

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# COMMANDER™

## WORLD CLASS CUSTOM FIRE CHASSIS

### DURABLE CONSTRUCTION

- Heavy-Duty 3/16 Aluminum Plate
- Heavy-Duty Aluminum Extrusion Framing
- Stamped Corners and Front Fascia
- Surpassed NFPA Standardized Side, Front and Roof Testing
- Industry Leading Floor Space for Driver and Officer



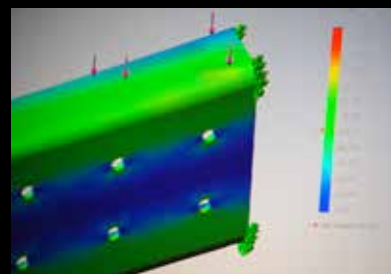
### FULL LENGTH OR BARRIER STYLE DOORS

Your choice of door length and style



### STATE-OF-THE-ART

- Finite Element Analysis
- State-of-the-Art Computer 3-D Engineering





## TESTING

Rigorous testing ensures peak performance in the field.



Frontal Impact Test



Airbag Deployment Testing



HVAC Test



100,000 Mile Track Test



120,000 lb. Crush Test



Air Ride Cab Optional



Optimized Steering Geometry

# COMMANDER™

## WORLD CLASS CUSTOM FIRE CHASSIS



### INTERIOR

Complete and accessible interior

- 1 Single Bonded Windshield
- 2 Point-to-Point or V-mux Wiring System
- 3 In-Dash HVAC Vents
- 4 Automotive Style Wrap-Around Dash
- 5 Industry-Leading Hip Room
- 6 Customizable Center Console
- 7 Great Forward Visibility



Heated Windshield Optional



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## ERGONOMICS

Everything designed around you.



Wrap-Around Dash, Conveniently Located Controls, and in Dash HVAC Vents



Point-to-Point Electrical System (Pictured)  
(Multiplexing Optional)



Controls Located in Steering Wheel (Optional)



Outboard HVAC for Crew



Front Fluids Access Through Grill



Flat Crew Floor with One O'Clock PTO



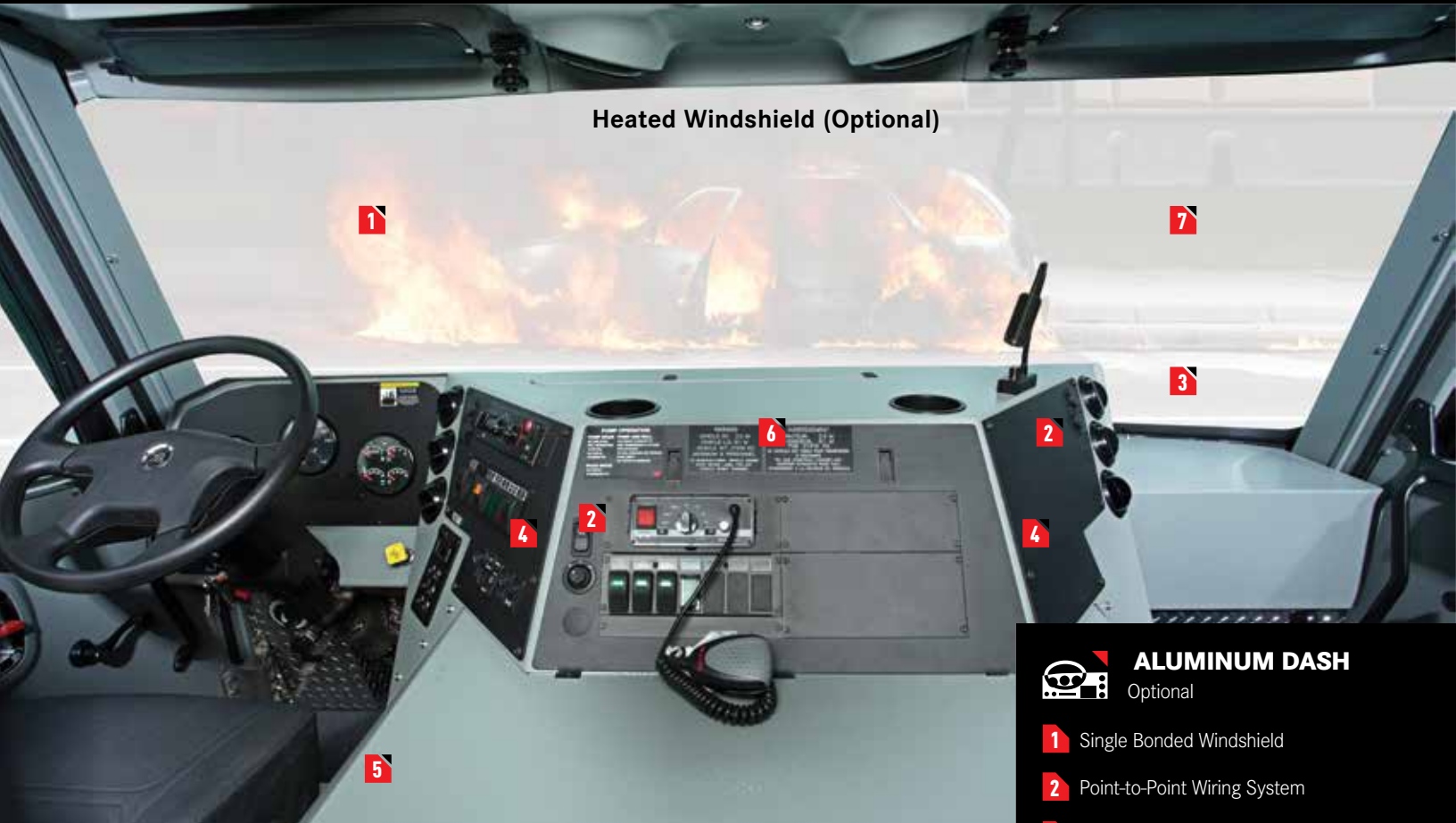
Wide Door Openings and Low Steps



Independent Front Air Suspension (Optional)

# COMMANDER™

## WORLD CLASS CUSTOM FIRE CHASSIS



Heated Windshield (Optional)

Easy Access to In-Dash Components

Engine Tunnel Mounted HVAC



### ALUMINUM DASH

Optional

- 1 Single Bonded Windshield
- 2 Point-to-Point Wiring System
- 3 In-Dash HVAC Vents
- 4 Automotive Style Wrap-Around Dash
- 5 Industry Leading Hip Room
- 6 Customizable Center Console
- 7 Great Forward Visibility

## ADDITIONAL OPTION



### FOCUSING ON FIREFIGHTER HEALTH

Our in-cab Clean Air re-circulation air scrubber reduces carcinogenic toxins, including large particulates and VOCs, with a 50% reduction in VOC concentrations occurred in approximately 2 minutes. Furthermore, an 80% reduction in VOC concentration occurred in approximately 5 minutes.



# FRAME



## PROTECTIVE COATINGS

Ultimate in Corrosion Resistance



**Powder Coated Rail  
and Cross-Members  
(Standard)**

**Hot Dip Galvanizing (Optional)**

# COMMANDER™

## WORLD CLASS CUSTOM FIRE CHASSIS

### COMMANDER SPECS



#### COMMANDER PERFORMANCE OPTIONS

##### ENGINES

TYPE	RATINGS
Cummins L9	380-450 hp 1000-1250 ft-lbs. torque
Cummins X12	455 hp & 500 hp 1695-1700 ft-lbs. torque
Cummins X15	505-600 hp 1850 ft-lbs of torque

##### TRANSMISSIONS

TYPE	RATINGS
Allison	3000 EVS
Allison	4000 EVS

##### AXLES

TYPE	RATINGS
Steer	18k, 20k, 23k, 24k IFS 20k & 24k
Drive	24k, 27k, 31.5k, 33k, 35k
Tandem	40k, 44k, 48k, 52k, 54k, 60k, 63k
4x4 Options: Transfer Case or Power Divider	Front Axle Marmon Herrington MT-22 & MT-17 EZ-Trac System 20k Front Power Divider Axles: 23K, 27K, 31K

#### FLAT ROOF

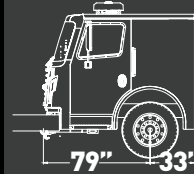
#### 8" RAISED ROOF

#### 11" RAISED ROOF

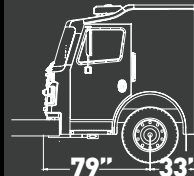
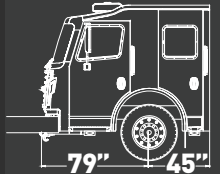
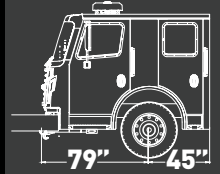
#### 18" RAISED ROOF

#### 24" RAISED ROOF

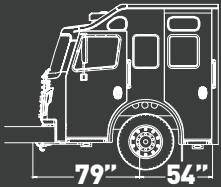
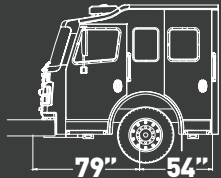
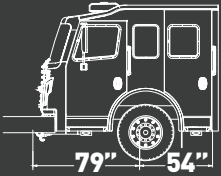
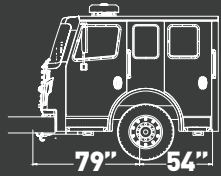
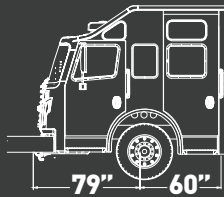
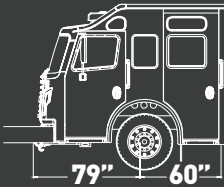
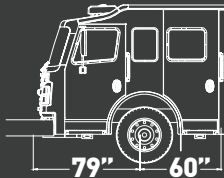
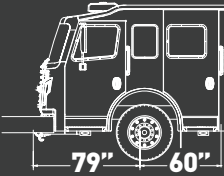
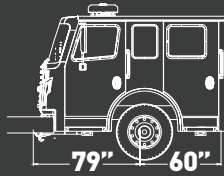
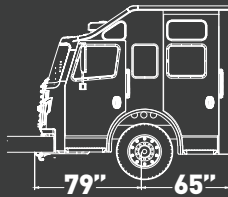
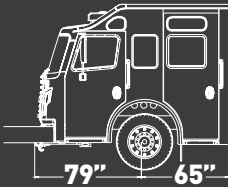
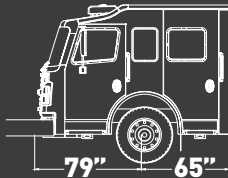
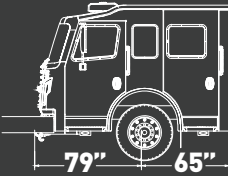
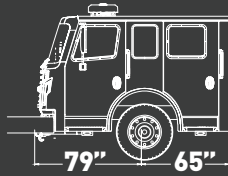
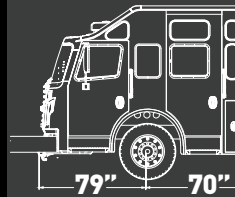
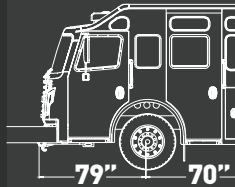
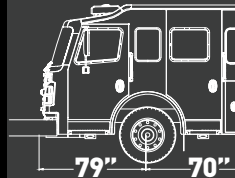
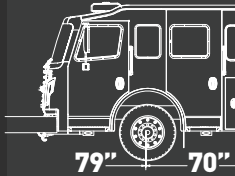
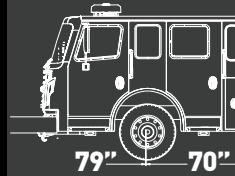
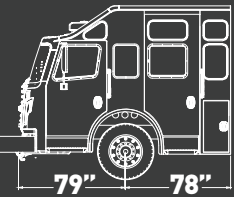
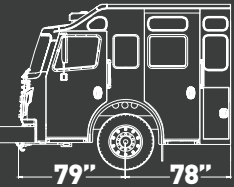
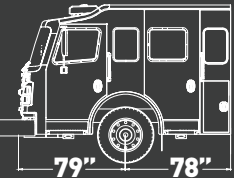
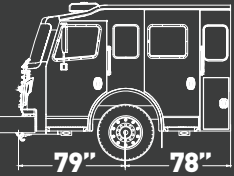
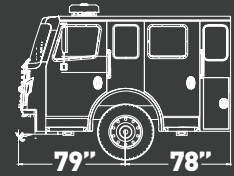
#### 33" 2-DOOR CAB



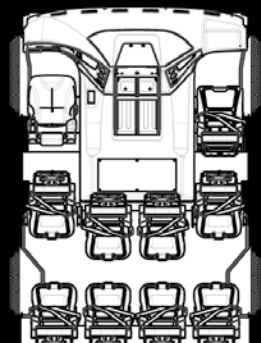
#### 45" CAB



Cummins Powered L9, X12, X15

**54" CAB****60" CAB****65" CAB****70" CAB****78" CAB**

79" dimension is  
from face of grille to  
centerline of front  
axle.

**Round Headlights****Square Headlights****Seating for up to 10**

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 **@ROSYFIRE**

 **ROSENBAUERFIRE**

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