



# CORE22 CUSTOM PUMPER

FIRETRUCKS.COM

A proven track record of durability/reliability and the specs you need most. All with an industry-leading 3-year warranty with short build time at a very competitive price point.



## A CUSTOM PUMPER – FASTER

The **CORE22** is a workhorse that strikes a unique balance of performance, price and availability.

Configured to meet the needs of fire districts, large or small, this engine is available on two chassis – the 1871 and Spectr II – which offer new safety, suspension and ergonomic features



# CORE22 ON THE 1871 CHASSIS

The **CORE22** on the 1871 chassis is available in ten cab configurations; has coffin compartments and ladders on beam.



**CORE22** offers 225 cu. ft. of total compartment space.



The **CORE22** on the 1871 chassis is also available without coffin compartments and hard suction stored on top.

# CORE22 ON THE SPECTR II CHASSIS



The **CORE22** on the Spectr II chassis is available in eight cab configurations; has coffin compartments and ladders on beam.



The **CORE22** on the Spectr II chassis is also available without coffin compartments and hard suction stored on top.

# PUMP LOCATION OPTIONS

The eighteen CORE22 models are available as top-mounts.

## #30 BODY



## MULTIPLE PUMP MODULE OPTIONS

Available with Hale, Darley or Waterous (Brushed Stainless Steel | Powder Coated Black | Lynx)



SAM Pump Module by IDEX



Side-Mount Pump Module (Waterous)

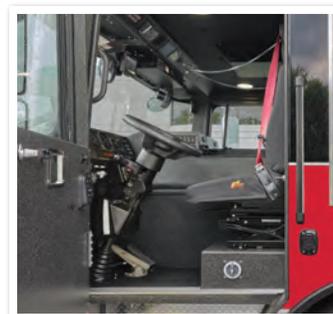


Side-Mount Pump Module (Hale)

# SPECTR II CHASSIS: CAB CONFIGURATIONS AND OPTIONS



**2024 MY Upgrades Improve Ergonomics, Safety, Ease of Use and Serviceability Throughout the Cab.**



**New Fascia and Lighting Options | Steering Wheel Redesign | Upgraded and Relocated Switch Panels**

## Chassis: Spectr II

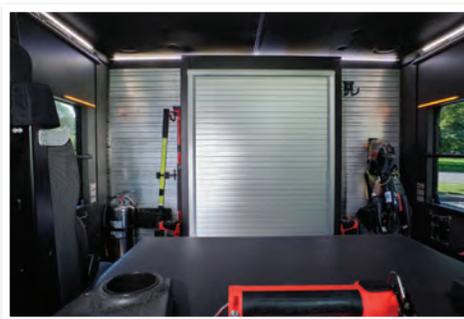
- ◆ **Cab:** LFD or MFDxl (Flat or 12" Raised)
- ◆ **Doors:** Barrier or Full
- ◆ **Powertrain:** Cummins L9 (400 – 450 HP) or X12 (455 – 525 HP) or X15 (605 HP)
- ◆ **Pump:** SAM by IDEX, Hale Qmax or Waterous (1500 GPM)
- ◆ **Tank:** 1,000 Gallons (Total Fluids)
- ◆ **Seating:** Up to Six
- ◆ **Collision Mitigation:** 4Front Airbags and RollTek System
- ◆ **Collision Avoidance:** HAAS Alert
- ◆ **Foam:** FoamPro 2001
- ◆ **Front Suspension:** Reyco Graning IFS With Air-Ride, STEERTEK NXT or Conventional Leaf
- ◆ **Rear Suspension:** Conventional Spring or Air-Ride
- ◆ **Bumper:** 12", 21" or 24" Extended
- ◆ **Ladders:** On Beam (Vertical - beside tank)
- ◆ **Frame:** Galvanized or Painted

## CUSTOM CAB CONFIGURATIONS

Medical cabinets available in multiple locations.



Dual Access Medical Cabinets



Cab Interior Lighting Upgraded for MY 2024 (Not Featured Above)



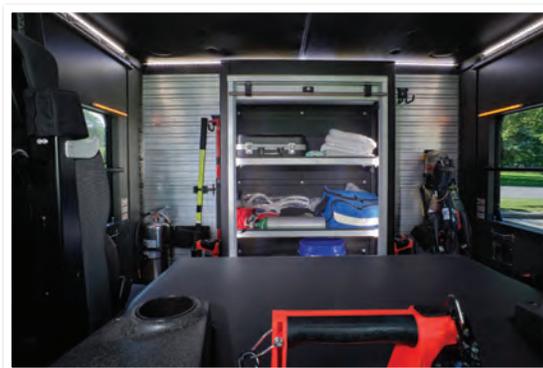
# 1871 CHASSIS: CAB CONFIGURATIONS AND OPTIONS



## Chassis: 1871

- ◆ **Cab:** LFD or MFDxl (Flat or 12" Raised)
- ◆ **Doors:** Barrier or Full
- ◆ **Powertrain:** Cummins L9 (400 – 450 HP) or X12 (455 – 525 HP) or X15 (605 HP)
- ◆ **Pump:** SAM by IDEX, Hale, Darley or Waterous (1500 GPM)
- ◆ **Tank:** 1,000 Gallons (Total Fluids)
- ◆ **Seating:** Up to Six
- ◆ **Collision Mitigation:** 4Front Airbags and RollTek System
- ◆ **Collision Avoidance:** HAAS Alert
- ◆ **Foam:** FoamPro 2001
- ◆ **Front Suspension:** Reyco Granning IFS with Air-Ride, STEERTEK NXT or Conventional Leaf
- ◆ **Rear Suspension:** Conventional Spring or Air-Ride
- ◆ **Bumper:** 12", 21" or 24" Extended
- ◆ **Ladders:** On Beam (Vertical - beside tank)
- ◆ **Frame:** Galvanized or Painted

## CUSTOM CAB CONFIGURATIONS

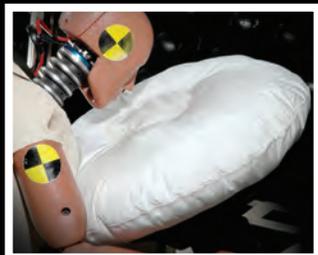


# HME SAFETY SYSTEM



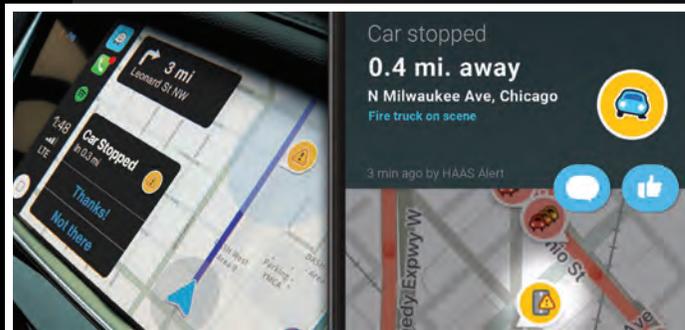
## COLLISION MITIGATION

4Front airbag system (steering wheel, knee and officer's) and RollTek.



## COLLISION AVOIDANCE

HAAS system alerts engineer and officer of approaching emergency vehicles



## CLEAN CAB

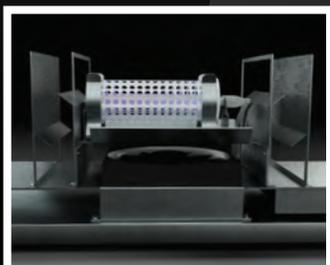
Active air system utilizes PHI cell technology to remove viruses, bacteria and VOCS.



Removable Seat Covers  
Limit Exposure to Fire  
Ground Particulates



High Performance  
HVAC System  
(Output: 90,000 BTUs)



# CHASSIS OPTIONS



## SUSPENSION OPTIONS

Other suspension options are available. See your HME authorized dealer for details.

### REYCO GRANNING

Independent Front  
Suspension and Air-Ride



### HENDRICKSON FIREMAAX

Air-Ride Rear Suspension



### STEERTEK NXT

Front Suspension (Full  
Parabolic Leaf Pack)



## POWERTRAIN OPTIONS

### CUMMINS X15

605 HP  
Torque: 1850



### CUMMINS X12

455-525 HP  
Torque: 1695-1700



### CUMMINS L9

330-450 HP  
Torque: 1000-1250



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