



The **Fire & Hazard Control (FHC)** engineering team has created a versatile combination using the **FHC** custom built light rescue body and various trailer units. The chassis mounted equipment body and trailer body are all constructed of aluminum using custom designed extrusions for a corrosion free body. The bodies are available in various lengths to accommodate purchaser's equipment and LDH fire hose inventory.

The trailer has a fabricated steel sub-frame for heavy duty on and off highway use. The sub-frame and trailer body are corrosion protected with epoxy paint and are clear coated.

Trailers can be equipped with either tow ball, Pintle Hook or Fifth Wheel attachment, depending of GVWR and hose load. Larger units will require a chassis of higher GVWR capacity.

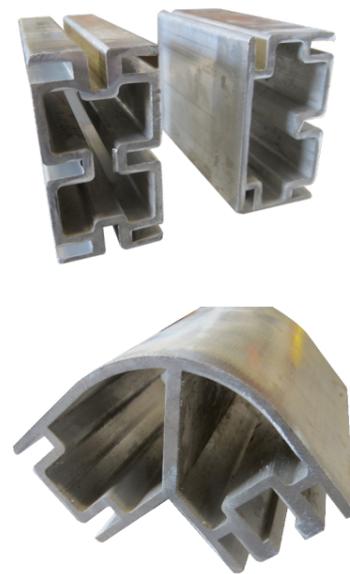
The hose recovery trailer is designed to store and deploy specific loads of large diameter hose (LDH). Hose re-loading devices are also available. Access to the hosebeds are through three rear of body hinged doors. The hosebeds are also totally accessible from the top of body, via a removable Hypalon hose bed cover.

The LDH hose storage areas have vertical dividers for hose separation. The floor of the trailer is provided with ventilated slats for drainage and air movement. The interior of the hosebed body is coated with a SPEEDLINER type coating.

HOSE RECOVERY VEHICLE and TRAILER

Hose Recovery Vehicle

STANDARD FEATURES



CHASSIS

- Ford F450 2-door 4 x 2 rear drive axle
- 7,500kg (16,500#) GVWR 1,524mm (60") cab to axle
- Black bumper
- 150L (40G) fuel tank
- 6.7L V10 gasoline engine
- Automatic transmission
- Power steering
- ABS power brakes
- Steel disc wheels with radial all-terrain tires
- 40-20-40 seating
- Extended type mirrors
- Front tow eyes
- AM-FM-CD radio

CHASSIS MODIFICATIONS

- Rear tow eyes
- Front and rear mud flaps
- Reflective striping NFPA inside cab Doors

BODY AND COMPARTMENTS

- Extruded Aluminum 10' Equipment Storage Body
- 3,000mm (120") L x 2,450mm (96") W x 1,200mm (48") H
- Front transverse and (4) side compartments
- Aluminum extrusion sub-frame
- Ventilation louvers and sweep-out compartment floors
- Aluminum wheel well fenderettes
- Fuel tank fill at side of body

- Six (6) roll-up anodized aluminum shutter doors
- Aluminum treadplate rear step
- Adjustable compartment shelving tracks
- Fifth wheel trailer attachment provisions

BODY PAINTING AND REFLECTIVE STRIPING

- Body painted to match cab
- Unpainted aluminum compartment interiors
- Reflective Scotchlite 4" striping
- Rear NFPA chevron safety striping

12 VOLT ELECTRICAL

- Master disconnect switch rocker control panel
- Battery charger with 20 amp capacity
- Charging plug has auto eject feature
- LED Stop/Tail/Turn signals: six (6) total, three (3) per side
- LED cab step lights
- LED rear ground lights
- LED step lights
- Backup alarm
- LED compartment lights: Two (2) lights per compartment
- Electronic siren and speaker
- LED Light Bar
- LED Warning Lights: NFPA lower and upper levels
- Trailer plug and wiring

GENERAL

- NFPA #1901 compliant vehicle

Hose Recovery Vehicle



TRAILER CONSTRUCTION

- Two (2) axle trailer with heavy duty steel structure
- Fifth wheel gooseneck connection
- Custom built extruded aluminum trailer body
- All steel welded sub-frame and trailer frame
- Triple rear axles, dual tires, and electric brake system
- Two (2) manually operated front jacks
- Full width steel rear step and bumper assembly
- LED warning lights and rear tail lights

TRAILER HOSE RETRIEVAL SYSTEM

- Electric or hydraulically operated hose loading system



TRAILER HOSE BODY STORAGE

- Vertically partitioned for separate hose storage
- Capacity of 1,500M (5000') of 152mm (6") LDH hose
- Three (3) hinged aluminum rear doors
- Hypalon roof hose bed cover

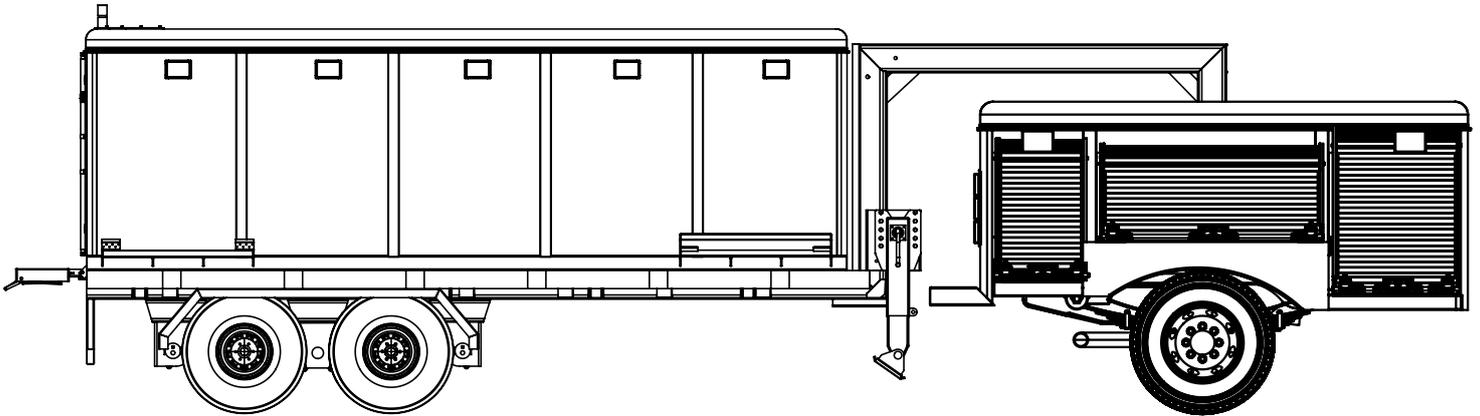
TRAILER PAINTING AND LETTERING

- Corrosion resistant epoxy painting with top coat
- Rear reflective chevron
- Reflective side body striping
- Custom lettering as required

TRAILER ELECTRICAL SYSTEM

- LED rear tail lights
- Hose bed reloading floodlights
- LED work area lighting
- LED perimeter DOT lights
- LED perimeter scene/work lights
- LED 100mm x 150mm (4" x 6") side warning lights
- LED 100mm x 150mm (4" x 6") rear warning Lights
- Trailer light and brake electrical connections to chassis

Hose Recovery Vehicle



OPTIONAL CHASSIS EQUIPMENT

- Any Commercial Chassis: MAN, Volvo, Scania, M/B, Hino, Isuzu, Tata, Freightliner, Paccar, Ford, GMC
- FWD 4 x 4 drive
- Three (3) batteries, 270 amp alternator
- Four (4) door crew cab, tilt cab provision
- Single off-road sand tires
- AM-FM-CD radio and speakers
- Diesel or gasoline engine
- Manual or automatic transmission
- 380L (100G) fuel tank