

## TANK:

500 / 600 Gallons water.  
15 Gallons foam.  
High-strength polypropylene integrated to the body.

## CHASSIS:

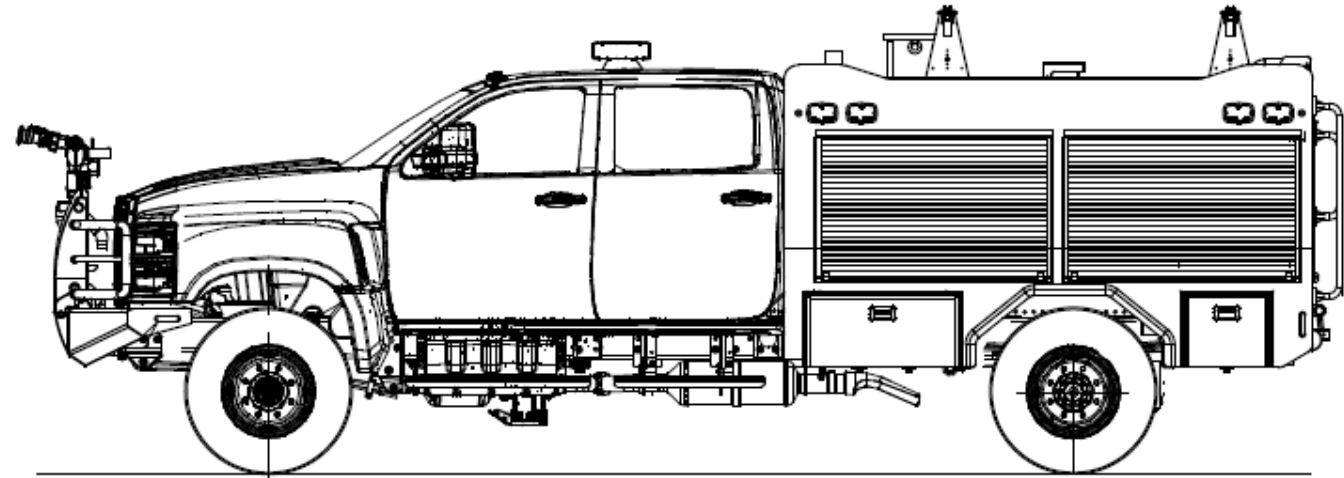
International CV Series 515 Crew Cab, 4x4. 175" WB, 60" CA.  
Engine: International® 6.6 V8 Turbocharged Diesel. Engine:  
• 350 hp @ 2700 RPM.  
• 700 lb. - ft. torque @1600 RPM.  
Transmission: Allison 2750 EVS.  
GVWR 23.000Lbs.  
Tire Size: 225/70R19.5  
Spare Wheel included.  
Heavy duty bumper\* \*Optional

## PUMP:

Engine Pump HALE HPX75-B18  
15 gpm @ 325 psi / 50gpm @ 250psi / 135 gpm @ 50 psi  
Option: DARLEY 1-1/2 AGE 10YDW (Diesel)  
120 gpm @ 75 psi /75 gpm @ 125 psi / 20 gpm @ 145 psi

## FOAM PROPORTIONING SYSTEM:

Trident FOAMATE.  
Around-The-Pump system.  
Class A.



## MONITOR OPTIONS:

Elkhart Brass 8495  
Akron Forestry 3462  
Cab controlled.  
Located in front bumper.

## BODY AND COMPARTMENTS:

Lightweight integrated construction.  
Compartment Storage: 2 per side, fully customizable.

Aluminum roll-up doors.  
Enclosed rear engine pump.

## INTAKES / DISCHARGES:

High flow TIG welded stainless steel discharge and suction manifolds.

Rear Discharges:

• 2 x 1 ½"

• 1 x 1"

• 1 x 1" – Hose reels

Front Discharges:

• 1 x 2" – Monitor

• 1x 1 ½"

Side Discharges:

• 2 x 1 ½"

Suction: 2" - 2.1/2" - Depending on the engine pump.

Tank Fill:1x 2"

Valves options: Akron, Elkhart Brass, Trident.

## LIGHTING:

Emergency and priority Whelen lighting package.  
According to NFPA requirements.  
Scene lights, 2 per side.  
Transit lighting according to law.

## HOSE REEL:

Electric Hose Reel.  
Hannay Reel  
100ft 1" booster hose.  
Located in rear compartment



EcoPolyFire® is a building technology using high-strength polypropylene with integrated tanks and body in a monoblock structure. More advanced, heavy-duty and lighter bodies, maximizing the tanks and lockers capacities.



## 25 YEARS WARRANTY



**Flexibility:** EPF® can absorb the energy and dissipate it in the surface, avoiding the tension concentrations which produce failures



**Maintenance:** EcoPolyFire does not need any preventive maintenance during its complete lifecycle



**Density:** Significantly lighter than conventional body systems allowing to increase the payload and therefore the tank capacity



**Compartments:** High flexibility in interior design Maximizes cargo capacity



**Monoblock Concept Design:** It allows the use of 100% bodywork volume



**Recycling:** All components built in EcoPolyFire are 100% recyclable



**High Thermal Resistance**



**Potability:** Tanks made of EcoPolyFire are compatible with the use of drinkable water



**100% Corrosion-free:** The material is fully resistant against corrosion







## OPTIONS

- HEAVY DUTY FRONT BUMPER
- AKRON FORESTRY 3462
- ELKHART BRASS BRUSHHAWK 8495
- AUXILIARY ENGINE PUMP CHANGE: FROM HALE HPX75-B18 (GAS) TO DARLEY 1-1/2 AGE 10YDW - DIESEL (\*)
- OFF ROAD DUAL TIRE 255/70R22.5
- SUPER SINGLE REAR WHEELS - 335/80R20
- FRONT WINCH WARN 16T- 12V ELECTRIC
- HOSE BED ON ROOF ( W3IA VERSION)
- LADDER BRACKET ON ROOF ( W3IA VERSION)
- GROUND SWEEPS.
- HOIST FOR SPARE WHEEL.
- LIGHTING PROTECTION GUARD KIT
- PIVOTING PANEL IN COMPARTMENT
- SLIDING TRAY IN COMPARTMENT 15.5IN X 15.5IN
- AUXILIARY GAS TANK - 25GAL ADD
- CORK COATING ON BODYWORK - ITURRI COVER MATERIAL.
- ROOF CONFIGURATION #2 WITH HOSE BED (2X 1.5" PRE-CONNECT HOSE & 2,5" HOSE NO PRE-CONNECT), AND 2 COMPARTMENTS INTEGRATED IN BODY
- LADDER BRACKET ON ROOF WITH ROOF CONFIGURATION #2
- FRONT BUMPER ENCLOSED TRAY FOR 30 FEET 1,5 HOSE - NOT COMPATIBLE WITH FRONT WINCH. ONLY W/OPTION HEAVY DUTY BUMPER POPT1.
- FRONT BUMPER SMALL TRAY FOR 15 FEET 1,5 HOSE - COMPATIBLE WITH FRONT WINCH AND MONITOR. ONLY W/OPTION HEAVY DUTY BUMPER POPT1.
- 1 HOSE BED 1.5" X 200' PRE-CONNECT
- OPTICOM - OPTICOM® INFRARED SYSTEM
- COLD WEATHER KIT - OPERATIONS USE: ENGINE BLOCK HEATER + HALE HEAT EXCHANGER
- 2 SBCA BOSTROM TK400 SEATS + CENTRAL COMPARTMENT FOR STORAGE
- FRONT BUMPER SKID PROTECTION PANEL
- EMBER SEPARATION PACK FOR INTERNATIONAL CV515 CHASSIS
- HIGH RISE TIE ROD ASSY (CLEARANCE)
- REAR STEP #2
- DRILL-FREE LIGHTBAR CAB MOUNT
- REAR SEAT MODIFICATION - 2 REGULAR BOSTROM SEATS + CENTRAL SPACE WITH NO COMPARTMENT