

TANK:

850 Gallons.

High-strength polypropylene integrated to the body.

CHASSIS:

International CV Series 515 Conventional Cab, 4x4. 165" WB, 83.80" 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.

Heavy duty Bumper.

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

BODY AND COMPARTMENTS:

Lightweight integrated construction.

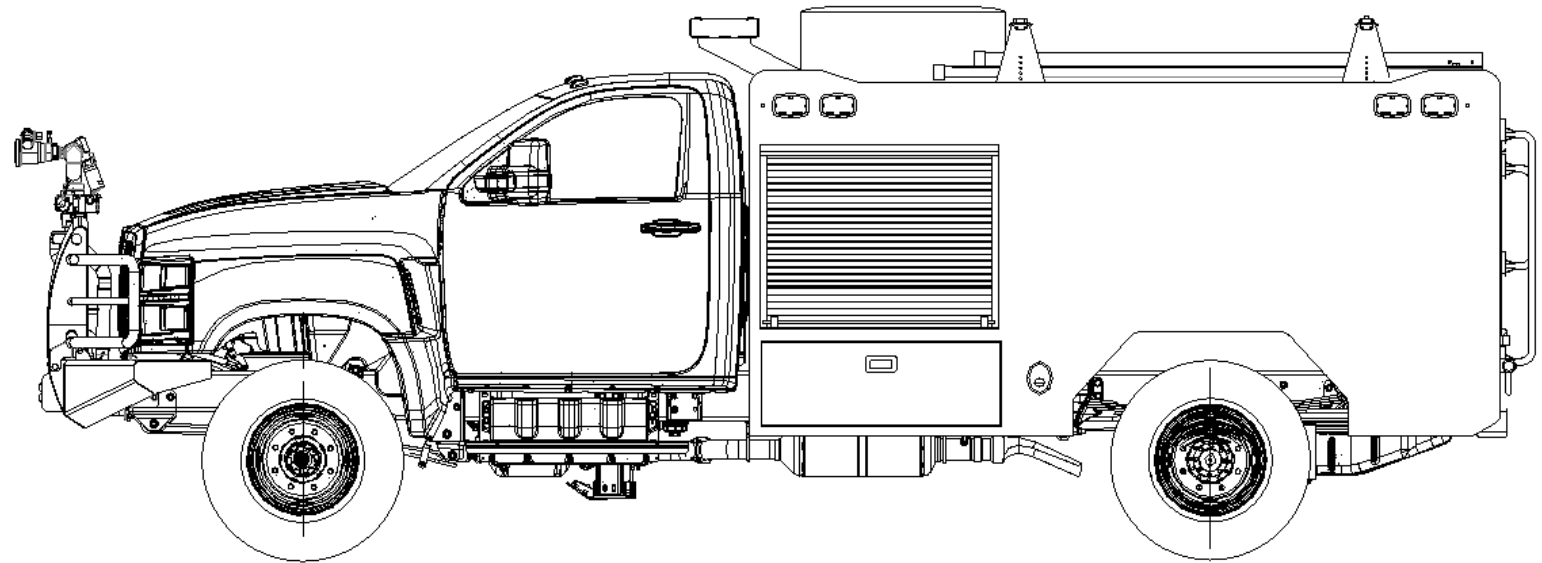
High-strength polypropylene
1 Fully transverse compartment in front of the tank.

(Max. Weight Capacity: 330Lbs)

1 Rear compartment.

Aluminum roll-up doors.

Enclosed rear mount PTO pump.



INTAKES / DISCHARGES:

High flow TIG welded stainless steel discharge and suction manifolds.

Rear Discharges:

•2 x 1 1/2"*

•1 x 1"*

•1 x 1"*

Front Discharges:

•1 x 2" – Monitor

•1x 1 1/2"*

Suction: 2.1/2"

Tank Fill:1x 1 1/2"*

Valves options: Akron, Elkhart Brass, Trident.

HOSE REEL:

Hannay Reel INC.

100ft 1" booster hose

Located in rear compartment

MONITOR:

Elkhart Brass 8495

/ Akron Forestry 3462

Cab controlled.

Located in front bumper.

LIGHTING:

Emergency and priority lighting.

Scene lights.

Transit lighting according to law.

Lighting protection grilles kit.

ROOF:

- Hose storage area.
- Roof Ladder Rack.
- Hoist support for spare wheel.



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.
- 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.
- OPTICOM - OPTICOM® INFRARED SYSTEM
- COLD WEATHER KIT - OPERATIONS USE: ENGINE BLOCK HEATER + HALE HEAT EXCHANGER
- 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