

*The compact size & weight of **DIRECTDRIVE**, along with its advanced features, makes it the perfect 'first out' vehicle solution*



### **DIRECTDrive Advantage**

Due to its advanced drive-train, **DIRECTDrive** is hundreds of pounds lighter, much smaller and more efficient than other systems in its class. That means a bigger variety of vehicle options and plenty of power.

- *Stainless steel pump house and panel - nothing to rust*
- *Solid state, water resistant electronics - no mechanical relays to fail or corrode*
- *Advanced helical gearbox for a quieter run and more efficient transfer of power*
- *Compressed air blowout & antifreeze winterization / storage ports*
- *Designed with maintenance in mind - all filters are easy to see and reach*

### Standard Features

- 22 HP engine with electric start, choke and low oil warning
- Manual and Auto throttle selection system
- Electric rewind reel with 3/4" UHP hose and quick connect couplers
- 125 gallon poly water tank with 1" top deck, 3/4" sides & integrated 12.5 gallon foam tank
- Foam Proportioning system (0.5, 1.5, 2, 3, 6% selections)
- Electronic water and foam level gauges
- Low water and foam flashing indicators with low water audible alarm
- Auto water & auto foam tank fill systems
- All fittings corrosion resistant high pressure brass or stainless steel
- Full LED pump panel light bar
- VMUX electronics - means no mechanical relays to fail, programmable load shedding and timers
- Resettable circuit breakers and all connectors are IP 67 rated for water resistance
- All wiring NFPA compliant to 1901 & 1906 standards

### Ultra-High Pressure Advantages

- Gives you 16 times the water surface area for quicker fire knock down.
- Droplets are lighter and have longer hang-time. More heat is effectively absorbed per gallon of water used- truck water will last 6 times longer.
- Droplets are just light enough to follow the fire flow path & get drawn right into the flames. No need to get as close to the actual fire.
- 90-95% of the water is used in the fire, meaning less water damage and carcinogen laden water run-off. Great way to get out ahead of the green technology movement.
- A 3/4" UHP line is far more maneuverable for car fires or weaving through brush and trees on wildland scenes. Easy to get in & around room and content fires.
- Lighter line & lower flow rate lend themselves better to limited staffing & quick attack.

### Details

Nozzle pressure:	1200 psi
Flow:	20 gpm
Dry Weight:	890 lbs
Length:	72"
Width:	47"
Height:	37.5"
Water Tank:	125 gal
Foam Tank:	12.5 gal
Hose Length	175'

**K3Fire**  
Compact UHP Solutions

