

Listed below are the minimum specifications for the car fire prop.

CAR FIRE PROP TRAINER:

- Flame pilot ignition system and burner control system.
- Stainless-steel water-cooled box to hold the pilot module system.
- One (1) 4' x 6' stainless-steel fire pan
- One (1) fifty (50) foot propane liquid supply hose with adaptors.
- One (1) fifty (50) foot propane vapor supply hose with adaptors.
- Six (6) foot propane liquid and vapor stainless-steel distribution hoses with adaptors.
- One (1) fifty (50) foot 120 VAC power cable.
- One (1) wireless pistol grip control module.
- The car fire prop trainer needs to be accessible from all four sides.
- Minimal dimensions of 12.5'L x 5'W x 4.5'H
- Weight approximately 2000 pounds
- Automobile mock-up with multiple burn areas including interior passenger area, engine compartment, and wheel well.
- Automobile mock-up is 6-gauge steel construction with heat resistant paint for extended service life.
- Liquid propane OR vapor propane main fires.
- Breach-able hood and headlight with replacement sacrificial panels.
- Incorporated sprinkler pipe along interior of roof for self-cooling.
- Driver's side door, passenger side door, hood, and trunk are all hinged and fully functional.
- Hood and truck lids are 6-gauge steel with laser cutouts for flame extension.
- Driver and passenger seat mock-ups.
- Entire unit is on skis of sufficient size to bear the weight of the prop.
- All necessary gas hoses and electrical cables for complete set-up and operation.
- Complete shut down in less than five (5) seconds.
- Set-up and training to Iowa Fire Service Training Bureau staff provided by seller
- All shipping costs provided.

Listed below are the minimum requirements for the transport trailer.

TRANSPORT TRAILER:

- Size: 80" x 19' +7 (tilt bed)
- Coupler: 2-5/16"
- Axles: Two (2) straight axles rated @ 8000lb each
- Spring type: Slipper
- Brakes: Electric on both axles
- Jack: 12,000lb
- Tires: ST 215 75 R17.5
- Wheels: Aluminum with hub covers
- Floor: Pressure treated
- Fenders: Checker plate
- Lighting: Sealed beam LED
- Plug: 7-pin
- Hydraulic: In large poly tank
- Rub Rail: Yes
- Finish color: Black or Red

OTHER REQUIREMENTS:

- Equipped with a 105-gallon DOT propane tank mounted to trailer
- Pendant control for tilt bed.
- Adequately sized toolbox for hoses, cables, and equipment storage.
- 3500W Honda Generator mounted on a slide out tray within an enclosure for security.
- 12000lb electric winch with remote mounted to trailer for loading and unloading mobile prop.
Note: Winch needs to be elevated to clear tilt bed, or a fairlead mounted to the front of the tilt bed
- Two (2) six-inch metal channels (set to the ski width) secured to deck of trailer for skis to travel in when loading and unloading mobile prop. These channels are to extend to the rear of the trailer with angled openings to capture reloading.
- Spare tire and wheel.
- All shipping costs provided.

