SNOW MAKERS

FIRECAT

High-Pressure Wildfire Suppression System



SMI Snow Makers
SNOWMAKERS.COM

Help Protect Your **Mountain & Equipment**

The SMI FireCat transforms your snowmaking system into a wildfire suppression tool. Designed for resorts, municipalities, and mountain operations, the FireCat helps provide an additional layer of protection using the same trusted infrastructure as your snowmaking system, without requiring any additional power or water sources.*

How it Works

The FireCat operates entirely on high-pressure snowmaking water, rated for up to 400 PSI. It leverages your existing network of snowmaking lines, hydrants, and pumps to deliver rapid, high-volume coverage.

Available in both fixed-tower and mobile cart configurations, the FireCat features a self-oscillating nozzle with a throw of up to 200 feet. Whether positioned near lodges, lift terminals, or bases, FireCat units can be quickly deployed and operated continuously without additional electrical infrastructure.*

Turn Your System on From Anywhere with SmartSnow7

Start and stop your FireCat fleet from your phone, tablet, or computer using our SmartSnow7 technology. The ability to remotely activate your FireCats from any location at any time can make a difference in protecting your assets, conserving water, and enhancing team safety.*

Built to Help Combat Wildfires

As wildfire risks increase, the FireCat offers a proactive way to help protect your buildings, lift terminals, and infrastructure using the resources you already have. Resorts have used the FireCat to help keep terrain saturated during high-risk periods.

Key Advantages

- Integrates seamlessly into your existing snowmaking infrastructure
- Allows for rapid deployment in fixed or mobile configurations
- Covers large areas (200+ feet throw, approximately 52,000 square feet of coverage with 150° oscillation range)
- Compatible with SmartSnow7 automation for remote start and stop
- Scalable for operations of any size or terrain layout
- Designed and manufactured by SMI, a global leader in snowmaking innovation.

*Additional power needed for automated configurations
*120V is required for automated controls
*SmartSnow7 remote operation is available with automated configurations only


200 Ft of Throw
52,000 Sq Ft of Coverage
150° Oscillation Range







Portable Cart

The portable Firecat is designed for easy transport using a four-wheeler, truck, or other onsite towing equipment. It's also our most popular option!

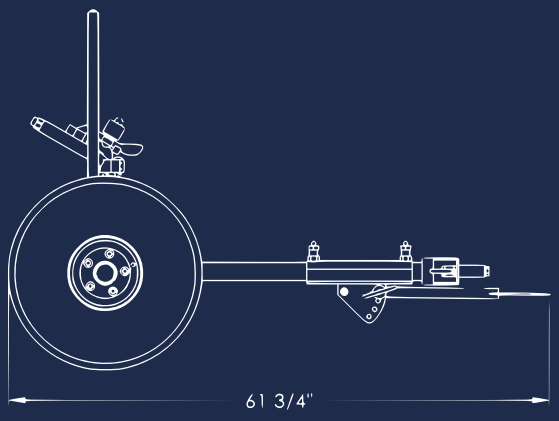
System Features

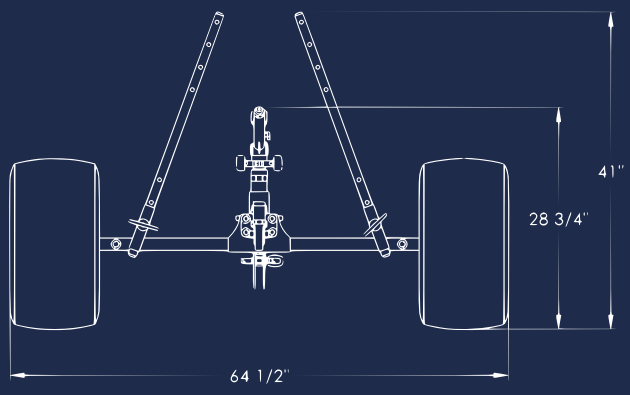
- **2-wheel carriage**
  - Leg post sleeves for levelling on slopes and securely locking the cart in position.
  - Sliding tow assembly for easy shipping.
  - 1-1/2" Female Camlock QD.
  - Pressure gauge for monitoring.
- **Self-Oscillating Nozzle**
  - Oscillate from 20° to 150°.
- **Total Weight**
  - 130 lbs



Add-Ons

- Tow multiple carts using the integrated pintel hook.
- Automation is available using a hydrant actuator.





Manual
Fixed Position

Our fixed-position manual FireCat is our most affordable option, requiring no power and providing easy setup and startup.

System Features

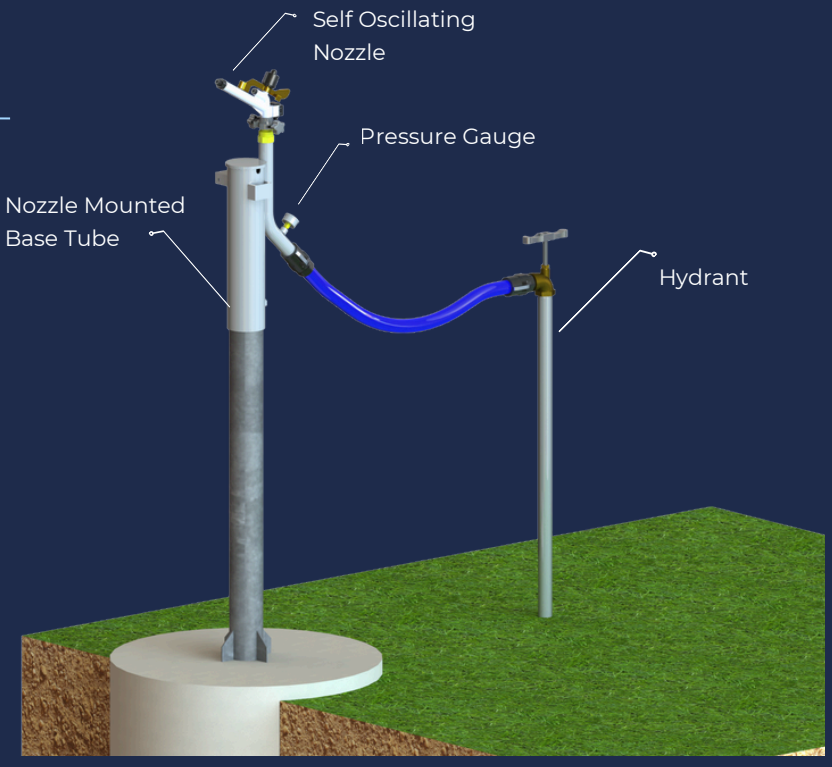
- **Above-Ground Hydrant**
  - On/off water flow.
  - 3-4' Nozzle-mounted base tube.

- **Self-Oscillating Nozzle**
  - Select the degree of oscillation that works best for each location, from 20° to 150°.
  - Remove the oscillation limits to enable continuous 360° oscillation.

Benefits

- Quick and easy setup
- No power required
- An affordable fixed-position solution.

**Automation is available with an above-ground hydrant.*



Automated
Fixed Position

Help protect your system remotely with our automated fixed-position FireCat. By leveraging your existing snowmaking communications network, you can conserve resources and monitor your system remotely with SmartSnow7.

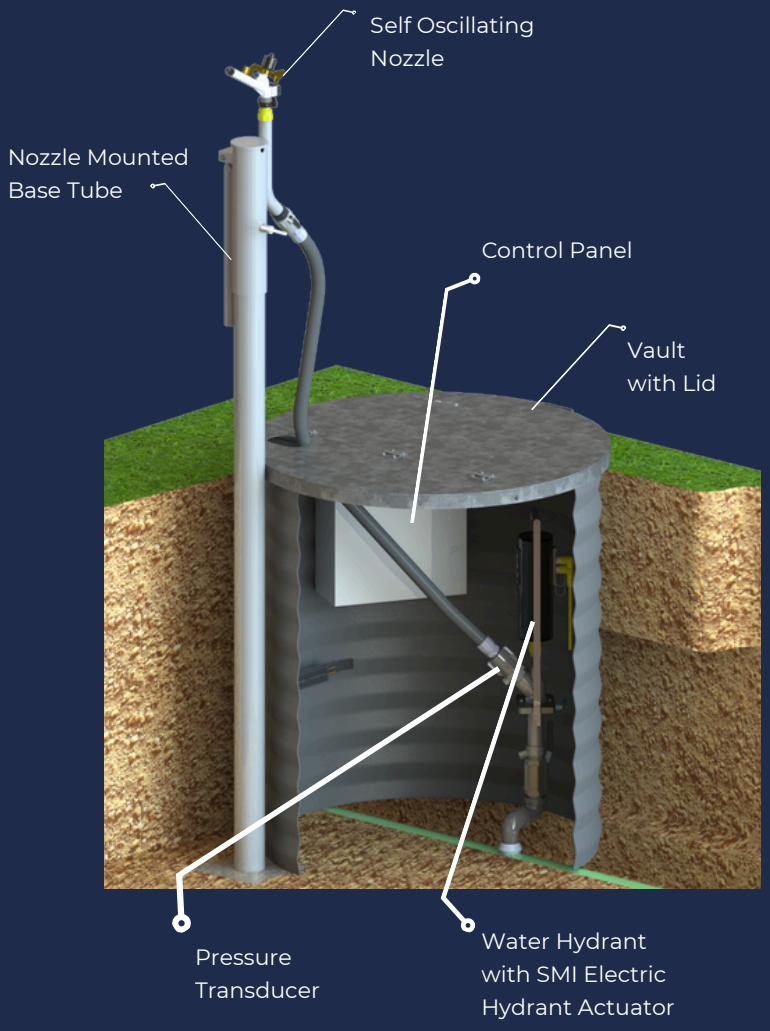
System Features

- **Vaulted Firecat with optional lid**
  - Water hydrant equipped with an SMI hydrant actuator for maintaining pressure.
  - Pressure transducer to monitor water pressure.
  - Control panel with radio or hardwire communications.
  - 3-4' Nozzle-mounted base tube.

- **Self-Oscillating Nozzle**
  - Select the degree of oscillation that works best for each location, from 20° to 150°.
  - Remove the oscillation limits to enable continuous 360° oscillation.

Customizations

- Pair with SmartSnow7 software to monitor, start, and stop your Firecat from anywhere using your phone, tablet, or computer.
- Above-ground hydrant or mobile options are also available!








HONDA

Snow Makers

SNOWMAKERS.COM

Ready to start? Let’s build your system.

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