SMI **KID POLECAT**

The SMI® Kid PoleCat is a simple nozzle fan snowmaker that excels in a wide range of weather conditions. Simple adjustments of the two heated, self-draining valves customize water flow to achieve optimum snowmaking results in many climates.

Available with either a piston or vane compressor, the Kid PoleCat can be equipped with a variety of custom tower and carriage mounts, configured for manual or automatic operation. With a precise delivery capability and short throw distance, the Kid PoleCat is particularly effective on narrow trails.

The Kid PoleCat has evolved from more than 35 years of snowmaking experience. As SMI's lightest and most portable design, the versatile unit can be positioned exactly where it's needed most. Yet it's so quiet that skiers are unlikely to even notice when it's running on the slopes.

Call SMI or your local representative today for more information or visit us at snowmakers.com

POLECAT



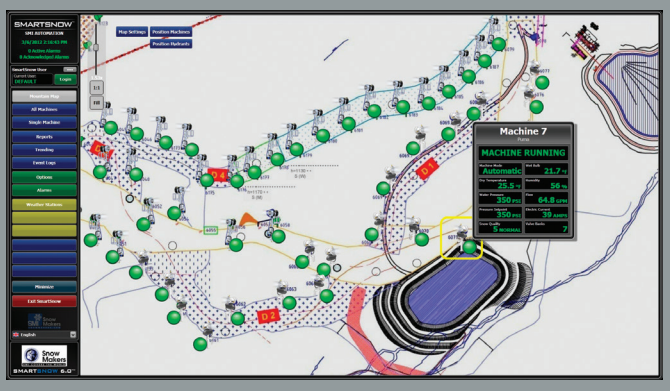


TECHNICAL SPECIFICATIONS

KID POLECAT FLEXIBILITY AND PERFORMANCE

The Kid PoleCat is our smallest snow machine for tight areas and narrow trails. The Kid has many flexible automation options including remote control and full automatic modes of operation for individual standalone machines or when connected to a complete network.

SMI's SmartSnow™ Automation & Control software is flexible and customizable and offers proven communication options, accurate weather measurement, supporting equipment and instrumentation, integrated auxiliary equipment, and service that is second to none.



- Mount: 10.5' or 15.5' (3.2 m or 4.7 m) tower
  or 3 wheel A-frame carriage
  or 3 wheel galvanized steel carriage with Snowcat lifting brackets
- Electrical: Three phase
- Fan: Horsepower: 7.5 HP (5.5 kW)
  Fan Speed: 1760 rpm at 480V/60Hz
  or 1450 rpm at 400V/50Hz
  Propeller: SMI patented aluminum
  Screen: Stainless steel
- Compressor:
  5.5 HP (4.8 kW) Atlas Copco, 21.4 cfm
  at 100 psi (10.1 l/s at 7 bar)
  or 5 HP (3.7 kW) Hydrovane, 22 cfm
  at 100 psi (10.4 l/s at 7 bar)
- Heating: 250 W
  Optional spray nozzle heater 500-1300 W
- Water Pressure: 105-500 psi (7-34 bar)
- Water Connection: Customer's choice
- Valves: Two self-draining heated valves
- Nozzles:
  Always on banks: 6 nozzles
  Valve 1: 6 nozzles
  Valve 2: 6 nozzles
  Total: 18 nozzles
- Nucleators: Central nozzle with six jets
- Filtration System: Stainless steel filter with easy to use, washable 30 mesh (595 µm) screen
- Electrical Cord:
  Tower 40' (12 m)
  Carriage 100' (30 m)
- Rotation: 360° horizontal rotation – 10° to 60° elevation adjustment
- Oscillator: optional for tower and galvanized carriage, 70° arc of rotation

SMI Snow Makers

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