



## SUPER POLECAT SNOW MAKER

TECHNICAL SPECIFICATIONS	
<b>Mount</b>	10.5' or 15.5' (3.2 m or 4.7 m) tower or 3 wheel painted A-frame carriage or 3 wheel galvanized steel carriage with Snowcat lifting brackets
<b>Electrical</b>	3 Phase
<b>Fan</b>	Horsepower: 20 or 25 HP (15 Kw or 19 Kw) Fan Speed: 1760 rpm or 1450 rpm Propeller: SMI 7 blade aluminum Screen: stainless steel
<b>Compressor</b>	5 or 10 HP (4 Kw or 7.5 Kw) Piston or Hill Air 5 or 10 HP (4 Kw or 7.5 Kw) Vane or Hill Air 20 or 40 cfm at 80 psi if on-board compressor 60-1 00 cfm at 80 psi if Hill Air
<b>Heating</b>	285 watts Optional spray manifold heater 1300 watts 900 watts additional if Hill Air
<b>Water Flow</b>	22-142 gpm (83 - 540 lpm)
<b>Water Pressure</b>	100 - 750 psi (7 - 50 Bar)
<b>Water Connection</b>	Customer's choice
<b>Valves</b>	Four self draining heated three-way valves
<b>Nozzles</b>	Always on banks- 10 nozzles, Valve 1 - 6 nozzles, Valve 2 - 4 nozzles, Valve 3 - 5 nozzles, Valve 4 - 5 nozzles, Total - 30 nozzles
<b>Nucleators</b>	Central Nozzle with six jets
<b>Filtration System</b>	Stainless steel filter with washable 30 mesh screen
<b>Electrical Cord</b>	Tower 40 feet (12 meters) Carriage 150 feet (46 meters)
<b>Rotation</b>	360° horizontal rotation _10° to 60° elevation adjustment
<b>Oscillator</b>	Optional for tower and galvanized carriage 70° arc of rotation