



PERFECT SNOW FOR IMPERFECT CONDITIONS



L30

ALL-WEATHER SNOWMAKING TECHNOLOGY

latitude
90°

**QUALITY SNOW
THAT JUST KEEPS
COMING AND
COMING.**



L30

IT SHOWS SOME REAL FLEX

The L30's production capacity is a wonder for smaller operations: 60 cubic meters (78 cubic yards) every 24 hours. That's 1 x 30 tons of automatic snow production with a total water consumption of 21 L/min (5.5 us/gal). This unit has one outlet able to blow snow up to 100 m (328 ft.). Fully automatic and remotely controlled.



REFRIGERATION

A 30MT flake-ice evaporator with its own refrigeration system and high-capacity air condenser with fan speed optimization.
All in a 20 ft. HC container.

SNOW PRODUCTION

With water at 5 °C and an outside temperature of 15°C, the snowmaking machine at full capacity will produce 60m³ to 66m³/24h (78 to 86 cubic yards)

WATER CONSUMPTION

21 L/min. (5.5 US gall/min.) at 3 bars.
Only water is used; no chemical additives.

ENERGY CONSUMPTION

Power supply: For 480v, 3ph, 60hz (different power supply options are available)
Running power: 67 Kw;105 A

Note: The energy consumption data showed is when the propulsion system blows snow at a distance of 100 m.
Energy consumption is reduced if you blow up to 50 m.

AUTOMATION

A system that is exceptionally easy to use
Remote control of the machine on a smartphone, computer or tablet
Alarm notifications on smartphones
A camera allows users to view the snowmaking process and where the snow is blown outside

REFRIGERANT

60 kg of R448-A
A new generation of ozone-free and non-toxic refrigerant

If you would like more information on SMI and Latitude 90, please visit snowmakers.com and latitude90.ca. Have questions about our products? Contact Brooke VanderKelen Alba at brooke@snowmakers.com

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