



PERFECT SNOW FOR IMPERFECT CONDITIONS



# L120

ALL-WEATHER SNOWMAKING TECHNOLOGY



QUALITY SNOW  
THAT JUST KEEPS  
COMING AND  
COMING.



# L120

**DOUBLE THE POWER. DOUBLE THE FUN.**

The L120's production capacity is pretty eye-popping: 240 cubic meters (312 cubic yards) every 24 hours. That's 4 x 30 tons of automatic snow production with a total water consumption of 84 L/min (22 US/gal). This unit has outlets that can each blow snow up to 100 m (328 ft.). Fully automatic and remotely controlled.



## REFRIGERATION

Four 30MT flake-ice evaporators with their own refrigeration system and high-capacity air condenser with fan speed optimization.

Can run either unit independently or both at same time. All in a 40 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 240 m<sup>3</sup> to 264m<sup>3</sup>/24h (312 to 344 cubic yards)

## WATER CONSUMPTION

84 L/min. (22 US gal/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: 278 Kw; 420 A

Note: The energy consumption data showed is when the propulsion systems blow snow at a distance of 100 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

240 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](http://snowmakers.com) and [latitude90.ca](http://latitude90.ca). Have questions about our products? Contact Brooke VanderKelen Alba at [brooke@snowmakers.com](mailto:brooke@snowmakers.com)

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