

Technical Specification

Ice resurfacer *Model 1800 Electric*



Basic parameters / Standard equipment (included in the price of the machine)

- > 4-wheel electric drive
 - 80V 625Ah battery - easy battery replacement (on rollers)
 - HF 80V charger (socket: 400 V 16 Ah), charging 5-7 h
 - Central battery filling system, distilled water tank
- > Driving speed: 0-13 km/h
- > Snow tank capacity: 3.1 m³ (compacted 3.8 m³)
- > Water tank capacity: 1000 l
- > Water distribution proportional to driving speed
- > Temperature and water level sensor
- > Outside temperature sensor
- > Ice crusher mounted on the inlet of the vertical conveyor
- > Side brush
- > Electric lifting of the towel for water distribution
- > Studded tires and steel rims
- > Tire washing system

- > Hand and foot brake
- > LED lights
- > Sound signal when reversing and when opening / closing the snow tank
- > Operator's seat with STOP function (emergency shutdown with pressure sensor) and belts
- > Second training / operator's assistant seat
- > Blade width 2,150 mm
- > Quick blade change system
- > Additional / spare / cutting knife

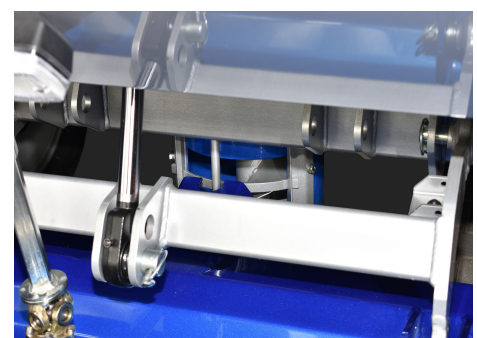
Approximate dimensions and weight of the machine:

- > Dimensions max LxWxH 4,500 x 2,300 x 2,300 mm ;
- > Weight: 4,500 kg
- > Turning radius 4,000 mm



Optional equipment (extra charge)

- > Automatic water shut-off when filling the tank.
- > Ice washing system with high-pressure pump
- > "Snail" washing system
- > Sprayer for cleaning the inside of the snow tank
- > Heated operator's seat and side mirror
- > Increased water tank capacity to 1,350 l
- > Increasing the blade length to 2.275 mm
- > Two water tanks: for building ice (850 l) and washing the ice surface (400 l)
- > Parking sensors
- > "Harrow" for grooving ice
- > Side cutter
- > Front and rear camera with color display
- > Work mode button (automatic operation)
- > Lead-acid battery 80V 875Ah
- > Lithium-ion battery 80V 300Ah or 400 Ah
- > Complete spare wheel / rim with studded tire
- > Additional water-distributing towel
- > Planing unit made of stainless steel
- > Machine operation parameter registration and online preview
- > Tool kit
- > Housing color selection (standard: blue and white)



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