

evo²

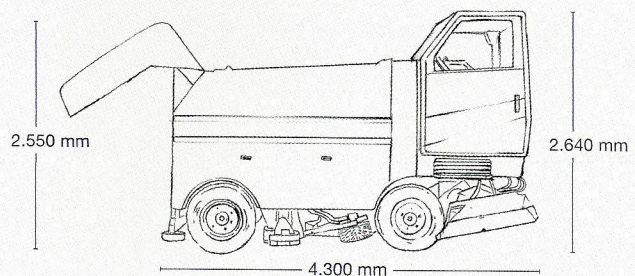


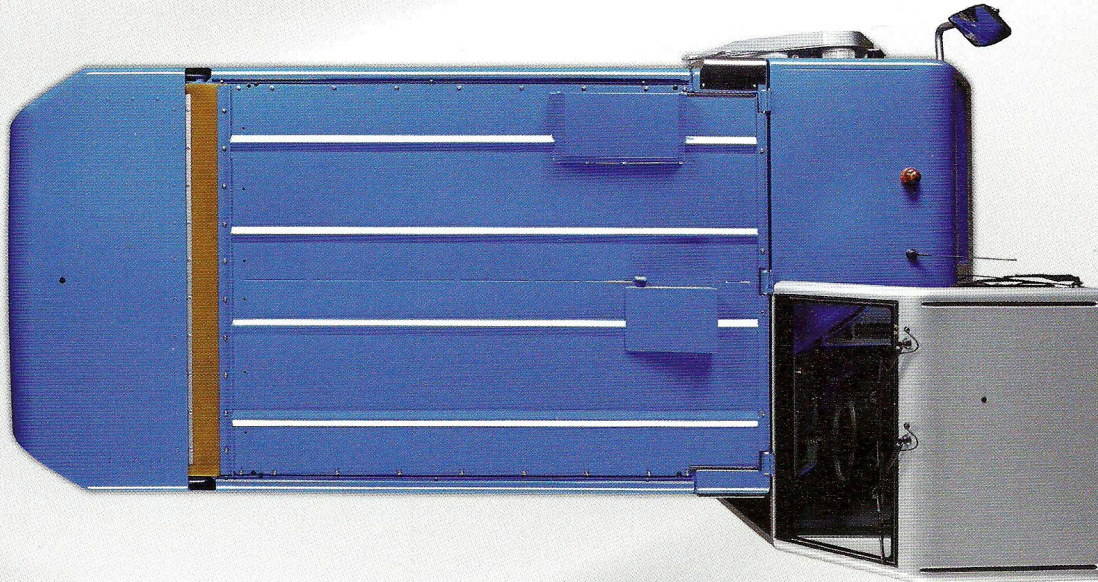
ELECTRIC

Motor	7 AC electro motors
Total power	33 kW
Battery	80V – 625Ah Autonomy: approx. 20 ice cleanings (standard modus)
Battery charger	High frequency charger Fronius Selectiva 8075 (400V / 13A) recharging time (at 80% discharge): approx. 8 hours
battery charger connection	plug 5-pole 400V / 16A
Unloaded weight	5.000 kg (basic outfit)

Water tank	1.150 l
Snow bin	4,1 m ³ compacted 5,1 m ³
Transmission	continuously adjustable electric four-wheel drive
Hydraulic oil tank	50 l
Speed	0 - 13 km/h
Tires	225 / 75 / R16 C with 6 rows of spikes (240 pieces)
Wheel rims	8" x 16"
Colours	IC 201 blue IC 203 silver-grey

Wheelbase	2.080 mm
Track width	1.540 mm
Track radius	4.400 mm
Turning radius	4.650 mm
Dimensions	LxWxH 4.300 x 2.420 x 2.640 mm
Ground clearance	120 mm
Blade width	2.300 mm





WM EVO2 ELECTRIC

STANDARD EQUIPMENT

- ▶ Cab with heated windshield made of safety glass, windscreen wiper system and interior light
- ▶ PLC control
- ▶ 7 inch color display: high resolution with 10 control buttons for setting following functions: date, time, water tank level, switching of delays for washing system, manual or automatic water metering, manual or automatic knife adjustment in 0.1 mm steps, equipment information, rental status, parameters, events, service / maintenance, menu lock
- ▶ Present indicators on main screen: Battery state of charge, current consumption, driving speed, outdoor temperature, water tank temperature, water tank level, cutting depth planing blade, stopwatch ice cleaning, time, various indicator lights
- ▶ USB port for installing updates and data exchange
- ▶ Button for automatic modus: Operations start automatically in a fixed order
- ▶ Spring-suspended and height-adjustable driver's seat (fabric)
- ▶ Armrest with storage capacity
- ▶ Power steering
- ▶ Easily accessible engine compartment (tiltable) with cap support
- ▶ High performance traction batteries with positive tubular plates
- ▶ Electric battery water refilling system with 50 litres tank
- ▶ Maintenance-free a.c. electromotors
- ▶ Battery cart
- ▶ Water tank made of PE
- ▶ Function for automatic water filling system with immobilizer (water stop valve as optional)
- ▶ Coated snow bin
- ▶ Footbrake and parking brake
- ▶ Hydraulically driven and swivelling side brush
- ▶ Board guide pulley
- ▶ Side mirror, rear
- ▶ Front headlights, snow bin headlight, side headlight
- ▶ Flashing warning light
- ▶ Audible signal for reverse, snow bin cover operation, reverse of the screw conveyors and blade exchange
- ▶ Proportional water metering
- ▶ System for water stabilization also in curves
- ▶ Planing system made of stainless steel X8Cr17
- ▶ Constant grinding pressure planing system
- ▶ Quick-Change-System for a fast blade replacement
- ▶ One-piece blade made of high-speed steel HSS (one set contains 2 pieces in a wooden box)
- ▶ Factory-mounted connections for WM attachments
- ▶ 2 wiping clothes