

# Technical data sheet

LITHIO TECHNOLOGY  
ICE RESURFACER

**engo**

ice arena equipment



**IceLion** **LITHIO**

THE BIG ONE



Ice fields up to  
7.000 m<sup>2</sup>



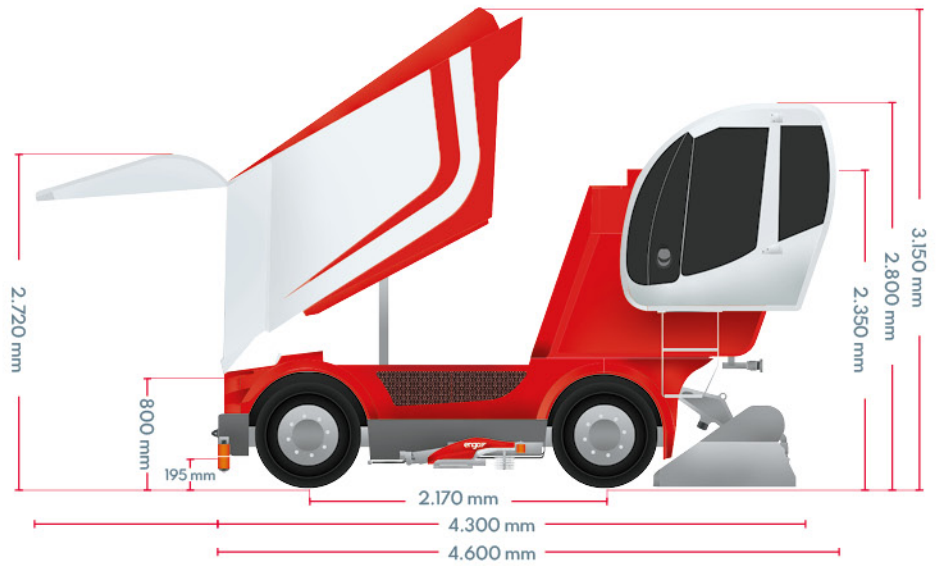
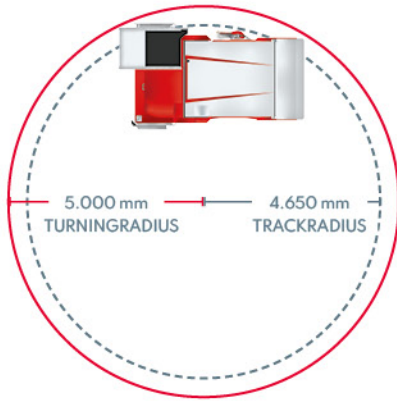
Blade width  
2.500 mm



Snow tank volume  
5 m<sup>3</sup> (compr. 5,8 m<sup>3</sup>)



Water tank volume  
1.800 L



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**2.500 mm**



Snow tank volume:  
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Water tank volume:  
**1.800 l**



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## TECHNICAL DATA

**WEIGHT** EMPTY/FULL (Standard) 5.575 kg / 7.375 kg

**WHEELS** 245 / 70 / R17,5

**SPEED** 0-13 kph

**MOTOR** 5 asynchronous electric motors

**BATTERY** 80 V 480 Ah lithium-ion battery  
(incl. battery charger)

## BASE EQUIPMENT

- COCKPIT**
- 10,4" COLOUR DISPLAY WITH TOUCHSCREEN
  - DIGITAL INDICATOR OF THE HYDRAULICALLY ADJUSTABLE CUTTING DEPTH
  - CAN-BUS SYSTEM
  - USB-INTERFACE
  - AUTOM. MAINTENANCE INDICATOR
  - DIGITAL WATER LEVEL INDICATOR
  - ADJUSTABLE DRIVER'S SEAT WITH SUSPENSION AND ARMREST
  - PROPORTIONAL JOYSTICK FOR WORK FUNCTIONS

- FUNCTIONALITY**
- SIDE MIRRORS
  - TOW HOOK
  - LED ROTATING BEACON LIGHT
  - 4 LED HEADLIGHTS AND 2 REAR LIGHTS
  - LED SNOW TANK LIGHT
  - SERVO ASSISTED UNIT FOR OIL BATH BRAKE

- POWDER-COATED STAINLESS CONDITIONER
- 2 BLADES OF HIGH ALLOY STEEL (45-60 WORKING HOURS)
- 2 WIPING CLOTHS
- FAST BLADE CHANGE SYSTEM
- AUGER WASH SYSTEM
- ICE BOOST SNOW BREAKER FOR AUGERS
- 2 ELECTRICALLY PRESET CUTTING DEPTHS
- FULL AUTO SYSTEM START

- MECHANICAL**
- MANUALLY ADJUSTABLE WATERFLOW
  - HYDRAULIC SAFETY HANDPUMP
  - SAFETY SWITCH FOR CONDITIONER AND SNOW TANK
  - HYDRAULICALLY POWERED SIDE BRUSH
  - AUTOMATIC WATER FILL AND STOP
  - STAINLESS STEEL SNOW TANK



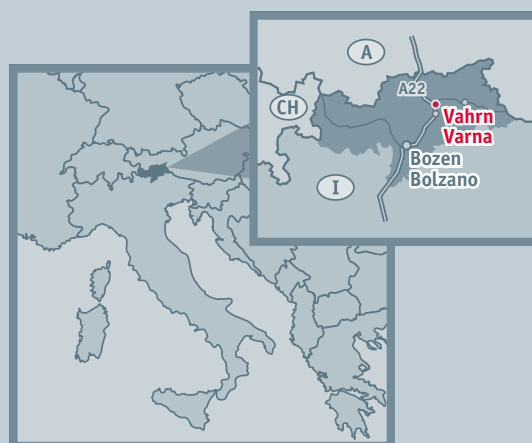
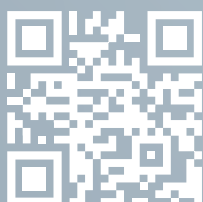
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This brochure has been prepared only as a general guide for the customer. Some equipment described or shown may be optional at additional cost. Specifications are subject to change.

For current product information, please contact the engo Company.

STATUS: 2023/2024

CERTIFICATION



MEMBER



MEMBER OF THE TECHNOALPIN GROUP

