

Technical data

Electric ice resurfacing machine

IceWolf

PRO



2.150 mm



4.000 mm

2.100 mm

Technical data	Engo IceWolf PRO
Dimensions (Length x Width x Height)	4000 x 2150 x 2100 mm
Height with snow tank up	2900 mm
Height including driver's cabin	2500 mm
Ground clearance	250 mm
Track wide	1430 mm
Wheelbase	1975 mm
Empty weight (standard equipment)	4600 Kg
Weight (loaded)	6000 Kg
Turning radius	4000/3650 mm
Max. Speed	12 km/h
Blade width	2000 mm
Water tank volume	1.000 l
Snow tank volume	3,0 m ³ compacted 3,6 m ³
Battery	80 VDC 805 Ah
Convoyers engine	electric motor
Drive engines	electric motor 80VAC
Drive system	Electric all-wheel drive with power steering
Pump pressure	160 bar
Tyres	225 x R16"
Wheels	8,0 x 16"
Hydraulic oil tank	70 l
Ice cleaning autonomy	approx. 20 ice cleanings at 1.800 m ²

The constructor reserved the right to make any technical alterations he may consider necessary



EQUIPMENT

Standard and optional equipment	Engo IceWolf Pro
Patented fast blade change system	☑
Patented auger washout system	☑
Safety switches for conditioner and snow tank	☑
Maintenance-free asynchronous motor	☑
Manually adjusted water flow	☑
Servo-assisted unit for oil bath brake	☑
Electrically-negative emergency locking brake	☑
4 LED headlights and 2 rear lights	☑
LED snow tank light	☑
LED beacon light	☑
Cloth-covered, adjustable driver's seat with spring suspension and armrest	☑
Digital battery level indicator	☑
Digital indicator for the hydraulically adjustable cutting depth	☑
Digital water level indicator	☑
Acoustic signal when reversing, operating snow tank and augers are backwards in motion	☑
Remote maintenance control	☑
2 blades of high alloyed steel 45 to 60 work hours	☑
2 wiping cloths	☑
Hydraulically-powered board brush	☑
Battery 80V 805Ah	☑
1 side view mirror	☑
Ice boost snow breaker for augers	☑
Water tank made of PE- HD 500	☑
USB port	☑
Automatic water filling system and Automatic, speed dependent water management	☑
10.4-inch color display with touch screen	☑
Humidity Sensor, Water tank, Ice and Air temperature sensor	☑
Galvanized, powder-coated conditioner with blade 2.150mm	opt.
Galvanized, powder-coated conditioner with blade 2.300mm	opt.
Hydraulic ICE EDGER attachment	opt.
LED work lights for scrubber/milling cutter	opt.
LED turning indicator lights front and rear	opt.
LED daytime lights	opt.
LED stroboscope headlights	opt.
Water tank with capacity of 1.100 L made of stainless steel	opt.
Water tank with capacity of 1.200 L made of stainless steel	opt.
IWS high-pressure ice washing system	opt.
WWS high-pressure wheel washing system	opt.
TWS snow tank washing system	opt.
Solid ice water spraying system	opt.
Water and snow tank connection	opt.
Water fountain - only in combination with tank connection	opt.
Underbody illumination (red, green, and blue)	opt.
Battery 80V 875Ah	opt.
Battery TENSOR TCSM 80V 880Ah	opt.
Front and rear-view camera	opt.
Integrated laser beam as driving assistance	opt.
Heater for driver's seat	opt.
Driver seat safety sensor	opt.
Parking sensors	opt.
Heated driver's cabin with colored glazing, DAB+radio, and stereo sound system	opt.
Studded spare tyre with rim	opt.
Chrome-plated rims	opt.
Toolbox with high-quality tools	opt.

☑ = Standard opt. = optional/extra