

Technical data sheet

LITHIO TECHNOLOGY
ICE RESURFACER

engo

ice arena equipment



IcePuma LITHIO
XLE

THE SMALL X-LARGE



Ice fields up to
1.800 m² / 63566 cu.ft



Blade width
1.980 mm / 78 in.



Snow tank volume
2,7 m³ / 95 cu.ft
(compr. 3,2 m³ / 113 cu.ft)



Water tank volume
875 L / 231 gal.

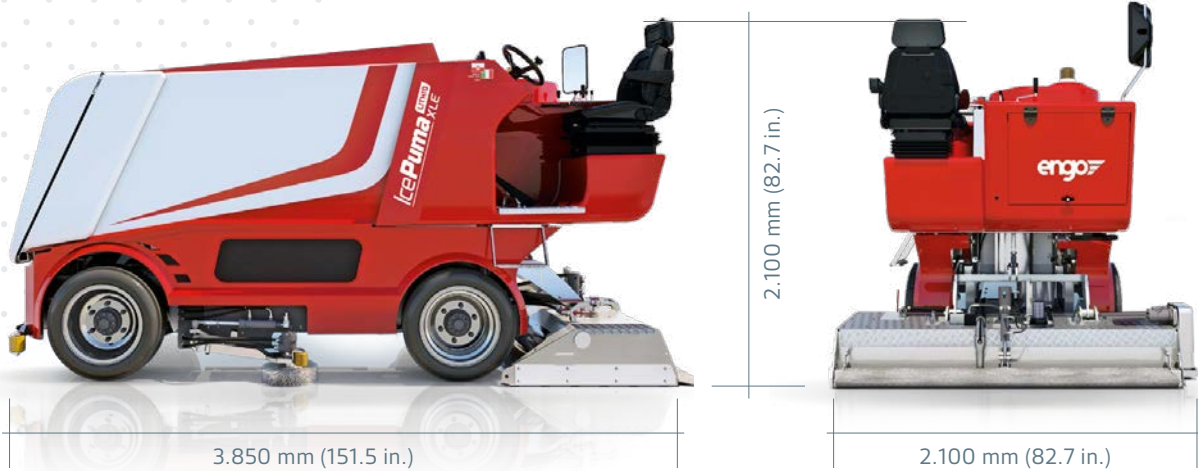
TECHNICAL DATA



ice arena equipment

IcePuma ^{LITHIO} XLE

ICE RESURFACING MACHINE



Dimension		METRIC			IMPERIAL		
Overall		L	W	H	L	W	H
Snow tank Down		3,85 m	2,10 m	2,10 m	151.5 in.	82.7 in.	82.7 in.
Snow tank Up		4,95 m	2,10 m	3,05 m	195 in.	82.7 in.	120 in.
Clearance		METRIC			IMPERIAL		
Minimum operator height clearance		2,30 m			90.5 in.		
Manueverability		METRIC			IMPERIAL		
Wheelbase		2,00 m			78.7 in.		
Wheel track		1,28 m			50.4 in.		
Turning Radius at conditioner		3,90 m			153.5 in.		
Weight		METRIC			IMPERIAL		
Empty		3.250 kg			7165 lb		
With Water		4.125 kg			9094 lb		
Capacities		METRIC			IMPERIAL		
Snow Tank	actual volume	2,70 m ³			95.0 cu.ft		
	compacted	3,20 m ³			113.0 cu.ft		
Water Tank	ice making	650 L			172 gal.		
	Wash water	225 L			59 gal.		
	Total	875 L			231 gal.		
Shaving Blade	Long	1.980 mm			78 in.		
	Widht	125 mm			5 in.		
	Height	12,5 mm			0.5 in.		
Axle Capacity	Front	1.650 kg			3638 lb		
	Rear	2.475 kg			5456 lb		
Powertrain							
Drive	Four-Wheel Drive						
Drive Transmission	Variable Acelectric drive motor						
Battery	ENGO LITHIO TECHNOLOGY* * Accommodates a Variety of Battery Capacities (240 or 360Ah)						
Brakes	Front and Rear hydraulic brakes						
Tires	185/14 - Wheel Rims / 6.0 X14 in.						

IcePuma **LITHIO** XLE

ICE RESURFACING MACHINE

Equipment	STANDARD	✓
<ul style="list-style-type: none"> Patented fast blade change system Patented auger washout system Safety switch for conditioner and snow tank CAN-BUS system with SPS controlling Hydraulic emergency hand pump Maintenance-free asynchronous motor Tow hook Hydraulically-powered side brush Ice boost snow breaker for augers USB interface Automatic water fill and stop system Water tank in PE - HD with a capacity of 875 L (231gal.) Steel snow tank Water level gauge Hydraulic brake LED rotating beacon light 	<ul style="list-style-type: none"> 2 LED headlights 2 blades of high alloyed steel 45 to 60 work hours 4.3-inch color display with touch screen Service indicator with memory fault history Hydraulic lever controls SmartConnect remote monitoring and analytics system for 1 year 2 wiping cloths Side view mirrors Digital indicator for the hydraulically adjustable cutting depth Level III battery charger LITHIO Technology battery starting from 80V 240Ah Ergonomic driver's seat made of vinyl Manually adjusted water flow Powder-coated stainless conditioner with blade 1.980 mm (78 in.) 	

Equipment	OPTIONAL	+
<ul style="list-style-type: none"> Additional LITHIUM Battery Powerpack with 80V 120Ah * Automatic, speed dependent water management IWS - Ice Wash System WWS - Wheel Wash System Snow tank light Side Snow Tank Dump 	<ul style="list-style-type: none"> Split watertank with 650L for ice making and 225L wash water (172 gal./59 gal.) Heated drivers seat Toolbox with high-quality tools Studded spare tire with rim LLS - Laser Leveling System Extension for the SmartConnect system for 1, 5 or 10 years 	

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

* Premium lithium battery with possibility of opportunity charges

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 	<p>MEMBER</p>  <p>IAKS International Association for Sports and Leisure Facilities</p>	 <p>gsk Gesellschaft Schneeschlepper Kunststoffbahnen</p>	 <p>40 YEARS OF EXPERIENCE</p>	<p>CERTIFICATION</p>  <p>CQOP SOA Certification of Quality of Products</p>  <p>Intertek</p>	<p>MEMBER OF THE TECHNOALPIN GROUP</p>  <p>TECHNOALPIN</p>
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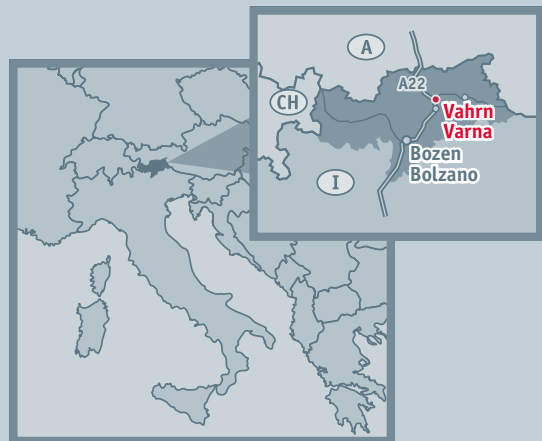
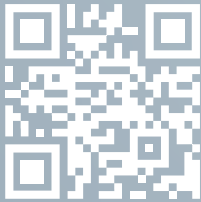


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This brochure has been prepared only as a general guide for the customer. Some equipment described or shown may be optional at additional cost. Specifications are subject to change.
For current product information, please contact the engo Company.

STATUS: 2023/2024

CERTIFICATION



MEMBER



MEMBER OF THE TECHNOALPIN GROUP

