

# Pinguino

LITHIUM

**WM**  
ICE TECHNICS



**Snow tank volume**

1 m<sup>3</sup> / compacted 1.25 m<sup>3</sup>  
(35.3 ft<sup>3</sup> / compacted 44.2 ft<sup>3</sup>)



**Water tank volume**

340 l (89.8 gal)



**Blade width**

1,400 mm (55 1/8 in)



**Fields of operation**

Mobile / Event

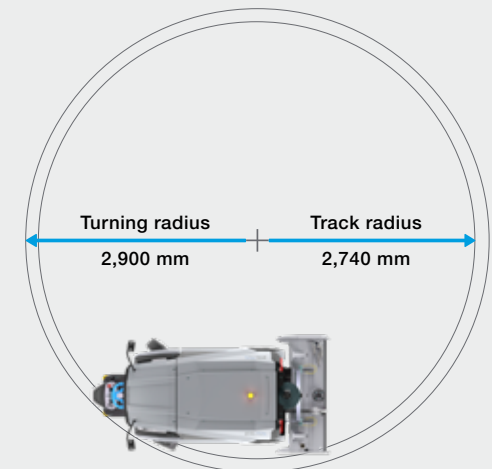
## LITHIUM



## FACTS & FIGURES

Motor	Asynchronous motor
Drive power	10 kW
Battery Lithium	BlueLi 80V – 100Ah
Charger Power	3 kW
Battery charger connection	230V / 50Hz
Autonomy	ca. 1h 10 min.
Charging time	ca. 2h 40 min.
Weight when empty	1,250 kg (2,755 lbs) – basic outfit
Water tank	340 l (89.8 gal)
Snow tank	1 m <sup>3</sup> (35.3 ft <sup>3</sup> ) – compacted 1.25 m <sup>3</sup> (44.2 ft <sup>3</sup> )

## DIMENSIONS



## STANDARD EQUIPMENT

<b>Transmission</b>	Continuously adjustable hydraulic four-wheel drive
<b>Axles</b>	Single wheel drive
<b>Steering</b>	Hydraulic
<b>Footbrake</b>	Hydraulic
<b>Parking brake</b>	Mechanical parking brake on rear wheels
<b>Hydraulic system</b>	18 cm <sup>3</sup> (0.004 gpm) axial piston pump for drive, 6 cm <sup>3</sup> (0.0013 gpm) work units + cylinder movements, 4.4 cm <sup>3</sup> (0.0001 gpm) steering
<b>Diameter of screw conveyors</b>	vertically ø 175 mm (6 7/8 in) horizontally ø 170 mm (6 5/8 in)
<b>Tires</b>	5.00R12 83/81P 2 rows of spikes
<b>Wheel rims</b>	12" x 5" with hubcaps

All-wheel drive
Parking brakes
2 board guide rollers
Watertank-snowbin made of stainless steel
Spring suspended drivers seat
Horn
Easily accessible engine compartment (tiltable drivers seat, hydraulically tiltable snowtank)
Hydraulic power steering
2 hydraulically powered screw conveyors
Hydraulic carriage pressure system
Hydraulic opening and closing of snow bin cover
Manual blade adjustment
Tiltable planing device for easy, safe blade changing
Tiltable operator's platform (2 positions)
1 blade
1 wiper cloth
Scope of delivery set



In conformity with Suva no. Nr. E 7164/1.e  
type-examination certificates



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www.wm-on-ice.com  
Italy

WM ice technics relies on the following distribution partners in North America:



**Autoworq**  
Montreal (Québec)  
Phone 1-866-973-1333  
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**LSK Enterprises**  
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Mobile / Event

Pro / Heavy duty



**Compact**



**evo**