



**HUSKY**  
eMOTION

**MAKE A  
DIFFERENCE**

[prinoth.com](http://prinoth.com)

*Prinoth*





# ZERO EMISSIONS. PERFECT SLOPES.

## SUSTAINABILITY

Ski resorts and cross-country centers around the world are setting new targets to reduce their carbon footprint. The electric HUSKY eMOTION is a zero emission snow groomer that can help meet these goals. Make a difference, make it a HUSKY eMOTION.

## POWER THROUGH AND THROUGH

The electric motor delivers 180 kW/ 245 hp with 1000 Nm/ 737 ft-lbs of torque from the very start. This means performance from the second the vehicle is put into drive. Only an electric snow groomer can offer this amount of torque from the get go. With a maximum running time of 3 hours, most cross-country tracks and small slopes can be prepared before recharging.

## CABIN COMFORT

Operation has never been as easy. PRINOTH's acclaimed operator concept with its 12" touch-screen display, ergonomic operating positions, and joystick-in-joystick function enables easy and efficient handling—helping to create the perfect finish.

## VERSATILITY

Whether it's laying cross-country tracks, grooming slopes or preparing trails, the HUSKY eMOTION is as versatile as it is powerful. Equipped with the NORDIC LINER and its two-track setting plates, the eMOTION lays smooth, cross-country tracks that last.

# TECHNICAL DATA - HUSKY eMOTION

## DIMENSIONS & WEIGHT

Total vehicle length	4,065 mm   13'4"
Total length (vehicle with attachments)	7,250 mm   23'9"
Total length (vehicle with attachments and NORDIC LINER)	8,630 mm   28'4"
Total height	2,775 mm   9'1"
Versions of working width	2.5 / 2.8 / 3.1 / 3.4 m
Transport dimensions (length/width/height)	5,110 / 2,445 / 2,655 mm   16'9" / 8' / 8'9"
Permitted gross weight	8,000 kg   17,637 lb

## DRIVING SPECIFICATIONS

Maximum speed	20 km/h   12 mph
Turning radius	0 (around its own axis)

## POWERTRAIN

Model	electrically driven with hydrostatic circuit
Power output (ECE)	180 kW   245 hp
Torque	immediate maximum torque 1,000 Nm   737 ft-lb
Battery capacity PREMIUM	208 kWh
Battery capacity BASIC	104 kWh
Self-sufficient working time	up to 3 hours under normal operating conditions
Charging capacity	up to 22 kW AC   up to 100 kW DC

## ELECTRICAL SYSTEM

Operating voltage	700 V
Battery	2 x 12 VDC   74 Ah

## DRIVE

Drive pump	90 cm <sup>3</sup>
Final drive	63 cm <sup>3</sup>

## OPERATOR CABIN

Comfort seats for operator and passenger

PRINOTH CONTROL UNIT: New 12" touch-screen display, new armrest with multifunctional joystick (J-in-J function), ergonomic arrangement of controls, radio FM/AM, DAB Plus, CD, MP3/WMA, music and hands-free system via Bluetooth, AUX-In, steering lever and speed potentiometer, RFID key system for storing operator preferences and settings

Tinted sunroof

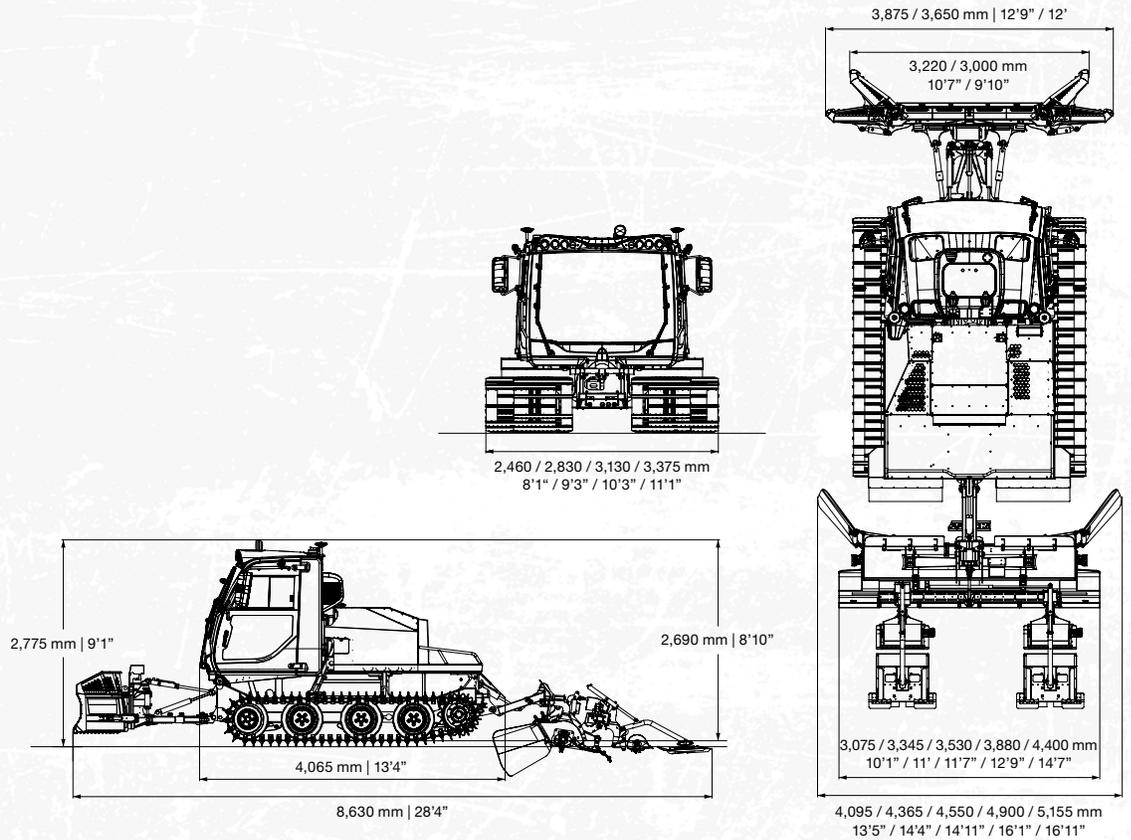
Heated windows

Full LED equipment with additional LED working lights

Electrically adjustable and heated mirrors

ROPS certified according to EN 15059

TILLER	V 2.3	V 2.5	V 2.8	V 3.1	POWER TILLER
Tiller with hydraulic side wings up	3,075 mm 10'1"	3,345 mm 11'	3,530 mm 11'7"	3,880 mm 12'9"	4,400 mm 14'7"
Tiller with hydraulic side wings down	4,095 mm 13'5"	4,365 mm 14'4"	4,550 mm 14'11"	4,900 mm 16'1"	5,155 mm 16'11"



### 12-WAY-BLADE

	2.8	STANDARD	MASTER
Open	3,250 mm   10'8"	3,650 mm   12'	3,875 mm   12'9"
Closed	2,720 mm   8'11"	3,000 mm   9'10"	3,220 mm   10'7"

### LIGHTS

- 4 LED working headlights front
- 2 LED high beam / low beam lights
- 2 direction indicators and position lights front and rear
- 1 search light
- 2 LED position lights
- 4 LED directional spotlights rear

### STANDARD FUNCTIONS

- Adjustable tilling contact pressure
- Cruise Control
- Onboard diagnostics
- Personalized operator settings saved to memory
- Automatic hydraulic track tensioning
- Heated wipers

### ADDITIONAL EQUIPMENT

- NORDIC LINER basic incl. Skating Finish with/without track tiller
- NORDIC LINER move incl. Skating Finish with/without track tiller
- Transportation box

### OPTIONS

- Brush guard
- Rear view camera
- Fleet Management
- Snow Measurement
- Floating position scraper blade
- All season tracks
- Husky X: increased range of motion of blade and tiller, inclinometer, distance meter, rear view camera

**PRINOTH LLC Eastern US**

2 Whitney Rd, Unit 1  
Concord, NH USA 03301  
Tel. 603.267.7840  
prinoth.us@prinoth.com

**PRINOTH LLC Far West US**

2620 East 5th Street  
Reno NV, USA 89512  
Tel. 775.359.7517  
prinoth.us@prinoth.com

**PRINOTH LLC Rocky Mountains**

2746 Seeber Drive Bldg B  
Grand Junction CO, USA 81506  
Tel. 970.242.7150  
prinoth.us@prinoth.com

**PRINOTH LLC Intermountain**

2565 South Decker Lane #3  
West Valley UT, USA 84120  
Tel. 801.364.8266  
prinoth.us@prinoth.com

**PRINOTH LTD Western Canada**

285071 Frontier Road  
Rockyview, AB, CANADA T1X 0R4  
Tel. 403.279.7271  
prinoth.canada@prinoth.com

**PRINOTH LTD Eastern Canada**

1001, J.-A. Bombardier Street  
Granby, QC, CANADA J2J 1E9  
Tel. 450.776.3600  
prinoth.canada@prinoth.com