



PRINOTH
ANTARCTIC

Prinoth[®]



EXTREME CONDITIONS DEMAND EXTREME PERFORMANCE.

Strong katabatic winds, extreme cold, endless plains of snow and Ice, crevasses, sastrugi fields - the weather, terrain and working conditions in Antarctica are the most extreme on Earth.

Snow groomers operating on this extreme continent need to cope with those specific challenges. Together with AntarctiQ, PRINOTH developed this special modular vehicle which allows you to perform any task where nature is at its toughest, and making your daily work easier, more efficient and more secure with minimal impact on the environment.

DAILY OPERATION

PRINOTH ANTARCTIC stands for a new dimension in extreme performance. Coming up with special adaptations to optimise operations like an integrated auxiliary power unit (APU), additional long-range fuel capacity and enhanced cabin modifications such as adapted ergonomics and numerous storage possibilities for long drives, PRINOTH makes the ANTARCTIC vehicle the most versatile and reliable snow groomer that perfectly matches the sophisticated needs of working in Antarctica.

SAFETY FIRST

The vehicle's lighting is optimized for difficult weather conditions, whereas the contrasting colour scheme of the vehicle itself ensures excellent visibility. An integrated snow melting system, UV protection on the windows, communication backup systems, fully ROPS cabin, door safety locking for windy conditions and field securing points for dangerous areas promise highest safety for operator and cargo. Redundant electrical power systems for critical functions such as communications.

BEST CARGO CAPACITY

Three modular cargo platforms, different loader crane options and a wide variety of front-and rear end attachments for a diversity of applications make this versatile working

tool the best solution to manage the toughest jobs year-round in Antarctica. The large on-board storage space specific for tools, spare parts and safety equipment provides easy access and good overview without compromising the loading capacity of the vehicle.

STRONGEST TOWING CAPACITY

This driver-oriented machine is built for hauling heavy loads for long distances which requires the strongest and most reliable driveline. An optimized tow hook geometry guarantees tractability under all conditions. A reinforced chassis and a heavy duty extreme cold weather driveline will get your cargo to the most remote sites.

HIGHLIGHTS

- » Modular on-board cargo platform up to 10m²
- » Variety of attachments
- » Multitasking: grooming/science support/cargo haulage/station support
- » ISO 10 ft container attachment points on the platform
- » Dedicated integrated storage up to 1480l
- » Redundant electrical systems
- » Integrated Auxiliary Power Unit (4 kW min)
- » JET A1 fuel certified
- » -50°C capability
- » Long range fuel capacity (690l)
- » Heating of critical systems (power pack + cabin)
- » Comprehensive safety measures
- » Spacious drivers cabin

FOR MORE INFORMATION:

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