

ENGINEERED FOR POLAR MISSIONS PANTHER XL



Pinoth[®]

ARCTIC-READY HAULING. ZERO COMPROMISE.

The Panther XL is designed and built from the ground up to perform in the most extreme conditions on the planet. Focused on payload, the Panther XL can make short work of your long hauls, with the ability to tow up to 10 sleds thanks to the all-track drive system powering both the main vehicle and trailer. The Panther XL also has the largest fuel storage in the industry, capable of holding up to 5,400 liter (1,400 gallons) of fuel. Although the hauling performance makes the headlines, the Panther XL wouldn't be mission-ready without an operator's environment that is built for comfort over the long haul; allowing you to haul more, with fewer people, and less equipment.

TOP 3 HIGHLIGHTS



PAYLOAD (TRAILER)

31,200 kg – 68,785 lb



TOTAL CARRYING CAPACITY

8+ Sleds - 120 mt



SPEED

16 km/h – 10 mph



HAUL CAPACITY

- Haul more with less equipment and manpower
- All track drive for maximum pulling power
- Enormous fuel capacity for long distance hauls



OPERATOR COMFORT AND ASSIST

- Intuitive steering wheel and foot throttle controls
- Comfortable suspended seat and cabin
- Drive assist features for easy and safe operation



COLD WEATHER PERFORMANCE

- Tier 2 Engine; No DEF/AdBlue Required
- Polar Kit (Ether start-aid, 24V starter, heated - windows, mirrors, lights, seat, engine, oil tank, battery)
- Cab weather protection



MAINTENANCE

- Side cab platforms for easy access and cab maintenance
- Top rear maintenance platform with handrails and access ladder
- Ground level maintenance access for daily checks



PANTHER XL TECHNICAL SPECIFICATIONS

Performance

Payload Capacity (Trailer)	31,200 kg - 68,785 lbs
Towing Capacity (Pulled Sleds)	120,000 kg - 264,555 lbs
Travel Speed	16 km/h - 10 mph
Optional Side Loader Capacity	25,000 kg - 55,116 lbs
Maximum Gradeability	27% - 15 deg.
Ground Pressure Loaded [2" - 50 mm penetration]	8 psi - 55 kpa

Fuel Type and Capacity

Fuel Type	Diesel, Kerosene
Fuel Capacity - Machine	2,700 L - 713 US Gal
Fuel Capacity - Trailer	2,700 L - 713 US Gal

Engine

Make	Caterpillar
Model	C18
Power@2200 rpm	597 kW - 800 hp
Emission Standard	EPA Tier 2

Cold Weather Kit

24V Starter, Ether Start Aid	
120/230V Webasto Heater for: Engine, Coolant, Battery, Oil Tank	
Operating Temperatures	-46°C to +25°C -50.8°F to 77°F

Weight

GVWR	77,450 kg - 170,750 lbs
Curb Weight	46,250 kg - 101,964 lbs

Operator Cabin

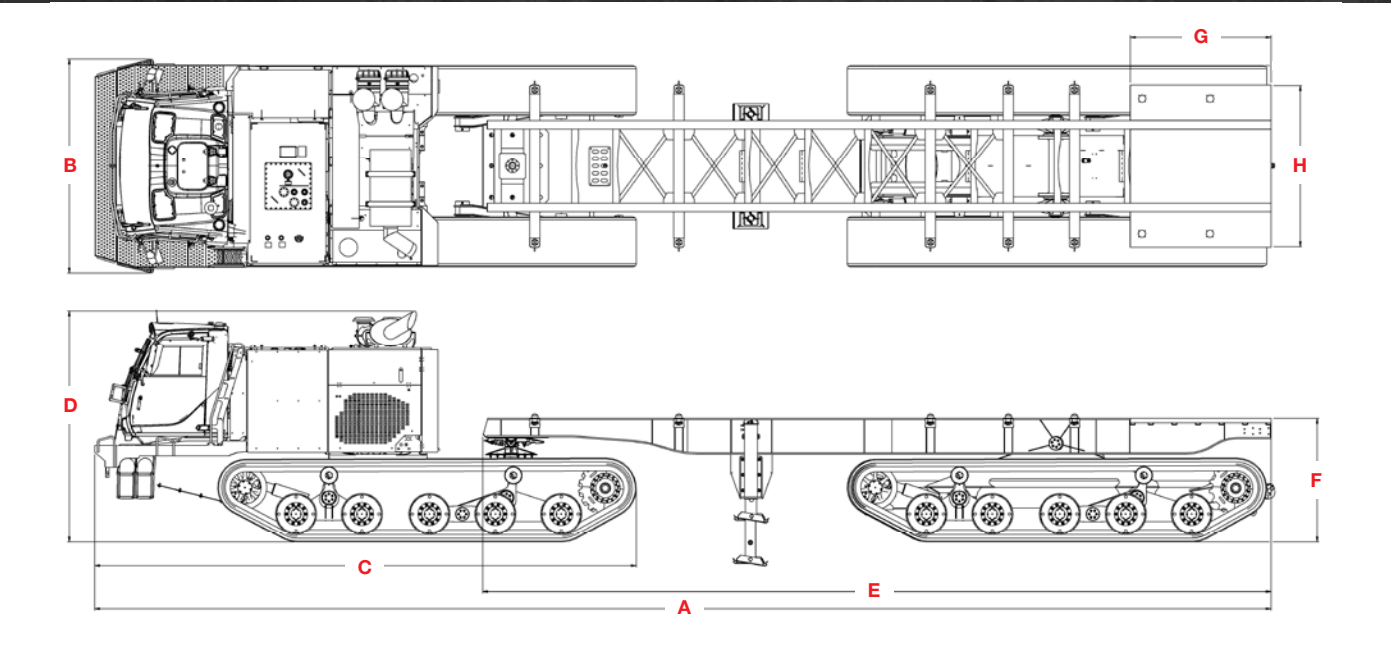
Operator Seat: Comfort air ride seat inside full suspension cabin
Prinoth Control Unit: 12" Touch Display, Steering Wheel and Foot Throttle, Multimedia Box with Digital Radio, MP3/WMA, AUX-In, USB, Bluetooth Hands-free System
Visibility: Heated Windows and Wipers, Heated Led bars, Work Lights, Multiple Cameras, Sun Visors
Operator Assist: Cruise Control, Anti-Jackknife, Path Trim
Optional GPS
Optional ROPS Structure

Trailer Configurations

Bare
Additional Fuel Tank
Additional Fuel Tank + 20' Container
Additional Fuel Tank + 20' Container + Self Loader
20' Container + 20' Container (with extensions)
40' Container (with extensions)

Dimensions

Overall Length	A	17,411 mm - 685 in
Overall Width	B	3,170 mm - 125 in
Tractor Length	C	8,015 mm - 316 in
Height w/o handrails	D	3,434 mm - 135 in
Trailer Length	E	11,667 mm - 459 in
Trailer Height	F	1,837 mm - 72 in
Loading Deck Length	G	2,084 mm - 82 in
Loading Deck Width	H	2,388 mm - 94 in
Deck Extension Length		1,867 mm - 74 in
Track Width		750 mm - 29.5 in



Prinoth LTD

1001, Rue J.-A. Bombardier, Granby, QC J2J 1E9
(450) 776-3600 ■ sales.na@prinoth.com

© 2026 Technical specification depend on equipment and may vary. Illustrations may contain features that do not come standard. Prinoth reserves the right to make changes and updates at any time without prior notice.

Prinoth