



PANTHER SERIES

GOES WHERE YOU WORK &
WORKS WHERE YOU GO



Pinoth[®]

Courtesy of Machine.Market



PRINOTH – PREMIUM BRAND

INNOVATION THROUGH GLOBAL EXPERTISE

PRINOTH, an international company with a solid track record, is proud to be part of the HTI Group. This group of globally competitive high-tech companies is constantly striving to offer innovative products and exceptional service. In PRINOTH's case, its expertise in building utility vehicles and other machinery such as snow groomers has translated into designing the efficient and powerful PANTHER carriers.

One of the unique aspects of this type of soundly engineered vehicle is the advantage of extremely low ground pressure. PRINOTH vehicles offer optimal contact with the terrain, yet only gently touch the ground. This means that you and your crew can access hard-to-reach work sites while benefiting from the smoothest ride imaginable.

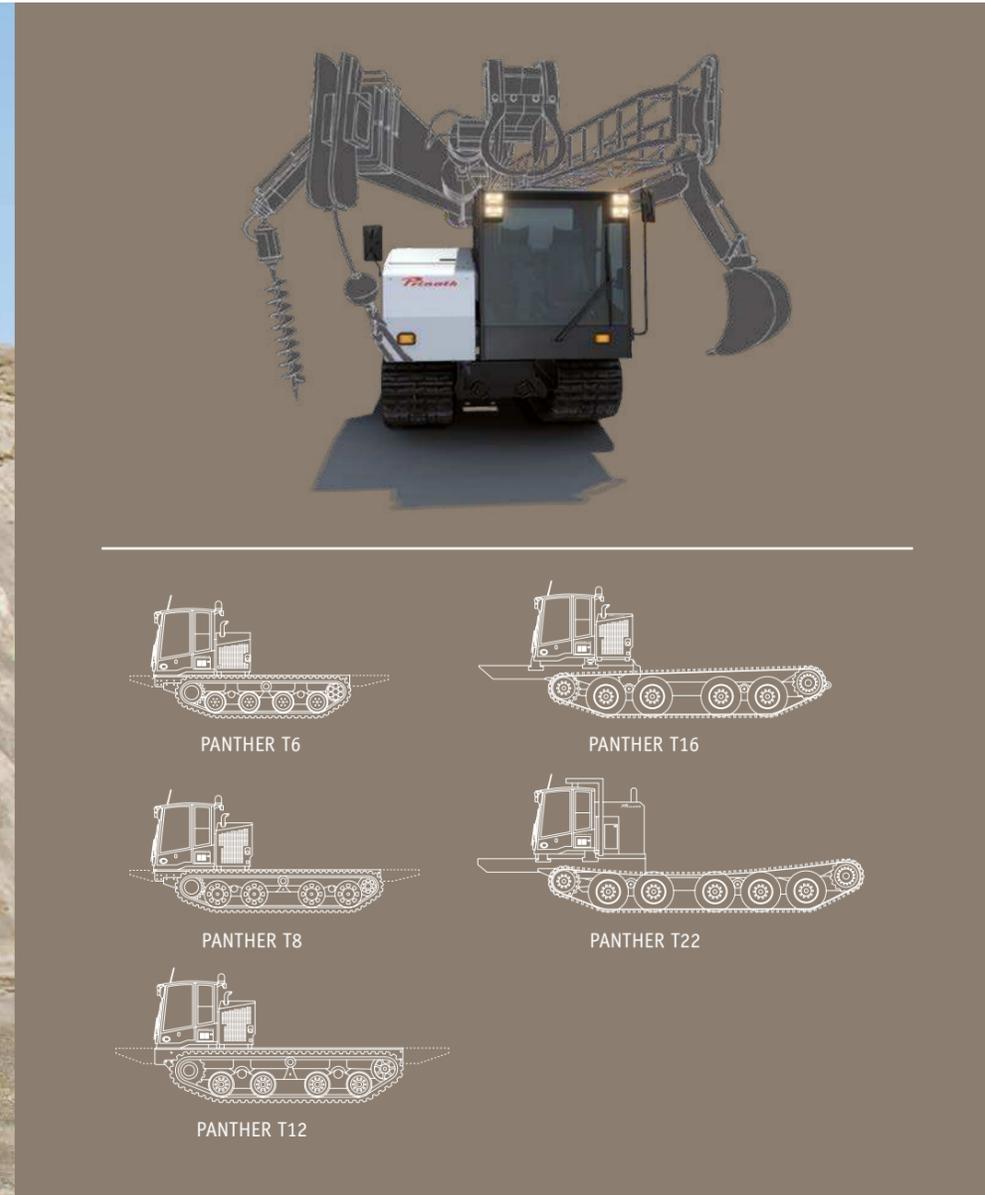
Combined with remarkable off-road capability, PRINOTH's CLEAN MOTION philosophy is not only synonymous with low emissions and sustainability, it also means vehicles that boast efficiency, excellent performance, and a long service life.

THE OUTCOME OF YEARS OF INNOVATION

From the creation of the famous MUSKEG in the 1940s all the way to the successful development of the GO-TRACT carriers in the 1980s, PRINOTH never stopped building new ways to satisfy the needs of its customers.

In the early 2000s, our ongoing quest to provide optimal performance, flexibility, reliability and safety to all trades led to the creation of the PANTHER line-up. In 2011, following more than 3 years of research and development, and a host of PRINOTH-exclusive innovations, the PANTHER platform was rolled out and has not stopped evolving since.

Innovation is at the heart of PRINOTH's mission and vision. The company strives to always go further, and to create new generations of vehicles that fit the needs, realities and ecoresponsibilities of each of its customers.



CUSTOMIZABLE BY DESIGN

BUILT-IN VERSATILITY TO SUIT EVERY CUSTOMER'S NEEDS

PRINOTH's engineers chose a different path to achieve optimum customization. While redesigning the famous GO-TRACT platform to surpass all available models, they opted to make the PANTHER as versatile as possible, enabling it to practically and effortlessly adapt to your specific requirements.

REDUCED INSTALLATION TIME AND COSTS

- » Five models available to suit any job size
- » Standardized truck-style chassis provides easy implement installation and interfacing
- » Unique safety feature prevents transmission engagement and brake release when an implement is in function
- » Large deck space allows better stability for your implement
- » Easily power your equipment through the vehicle's auxiliary pump drive (P.T.O.)

	T6	T8	T12	T16	T22
» Cab	Narrow or Wide		Narrow		
» Engine power (at 2,200 RPM)	107 kW (143 hp)	168 kW (225 hp)	186 kW (250 hp)	205 kW (275 hp)	261 kW (350 hp) std 298 kW (400 hp) optional
» Payload	5,443 kg (12,000 lb)	7,258 kg (16,000 lb)	11,340 kg (25,000 lb)	15,195 kg (33,500 lb)	20,865 kg (46,000 lb)
» Ground pressure loaded at 150 mm (6 in) penetration	281 g/cm ² (4.00 psi)	288 g/cm ² (4.10 psi)	415 g/cm ² (5.91 psi)	295 g/cm ² (4.19 psi)**	311 g/cm ² (4.43 psi)**
» Engine	Caterpillar C4.4		Caterpillar C7.1*		Caterpillar C9.3
» Emission standard	EPA Tier 3 / Euromot 3A		EPA Tier 4 / Euromot 4		
» Track type	Rubber with zig-zag pattern			D-Dent with rubber belt	
» Undercarriage	Walking beam suspension with solid cast iron wheels			Walking beam suspension with rubber wheels	
» Shipping width - Narrow cab	2,585 mm (102 in)		2,578 mm (101.5 in)	3,035 mm (119.5 in)	3,480 mm (137 in)
» Shipping width - Wide cab	2,413 mm (95 in)		-	-	-
» Roll Over Protective Structure (ROPS)	YES				
» Speed	15 km/h (9.3 mph)	10 km/h (6.2 mph)	10 km/h (6.2 mph)	13 km/h (8.0 mph)**	10 km/h (6.2 mph)**

*Tier 3-compliant engine available for less-regulated countries **Estimated value



CUSTOM AND STANDARD IMPLEMENT INSTALLATION

Patent-pending chassis design simplifies implement installation, with little to no modifications, saving you time and money.

EASE OF TRANSPORT

Narrow width allows the PANTHER T6, T8 and T12 to fit on regular-sized transportation decks, eliminating additional transport costs. The PANTHER is the only vehicle in its category that can be shipped in a high-cube container.



LOW GROUND PRESSURE

Unique undercarriage enables superior stability and minimal impact over soft ground. Benefit from maximum gradeability in dry and wet conditions. Stop, work, and restart anywhere in sand, swamps and mud.



EFFICIENCY AT ITS FINEST

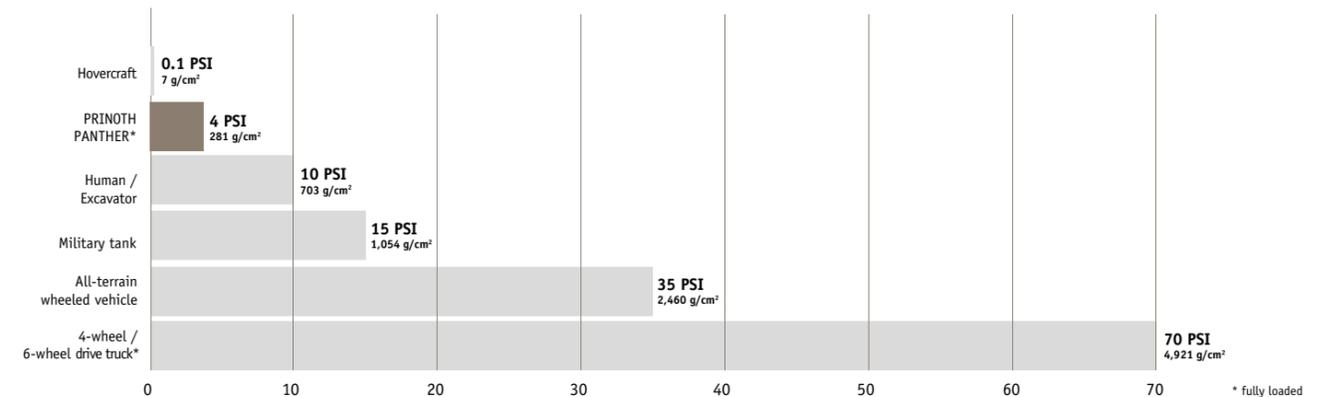
MULTIPLE BENEFITS ADD UP TO SERIOUS OUTPUT

Every PANTHER vehicle is flawlessly engineered for increased efficiency. Think fast, uninterrupted travel, optimal track performance, operator safety and reduced maintenance. All this and the ability to further personalize your vehicle according to your work site's needs.

THE LOWEST TOTAL COST OF OWNERSHIP AND THE HIGHEST LEVEL OF SATISFACTION

- » Backed by the Tier 4 Final engine, the PANTHER sets the standard in terms of performance, sustainability, and cost-effectiveness following PRINOTH's CLEAN MOTION philosophy
- » PANTHER reliability and fuel efficiency optimizes your fleet's productivity
- » Low ground pressure has minimal impact on the environment

GROUND PRESSURE COMPARABILITY





TRACKS

PRINOTH's exclusive rubber track design features a zigzag pattern that increases traction and side-hill grip, and indicators to easily monitor wear.



OFF-ROAD CAPABILITIES

The PANTHER's distinctive large wheel tandem undercarriage and elevated engine position provide a greater fording depth and unparalleled off-road mobility.



SPEED AND ON-ROAD MOBILITY

With its pavement-friendly rubber tracks and remarkable speed, the PANTHER promptly gets you from one work site to another.



HIGHEST PAYLOAD

Although it may tread softly, the PANTHER carries from 5,450 kg (12,000 lbs) to 20,865 kg (46,000 lbs), the highest payload in its class.



GEARED FOR PERFORMANCE

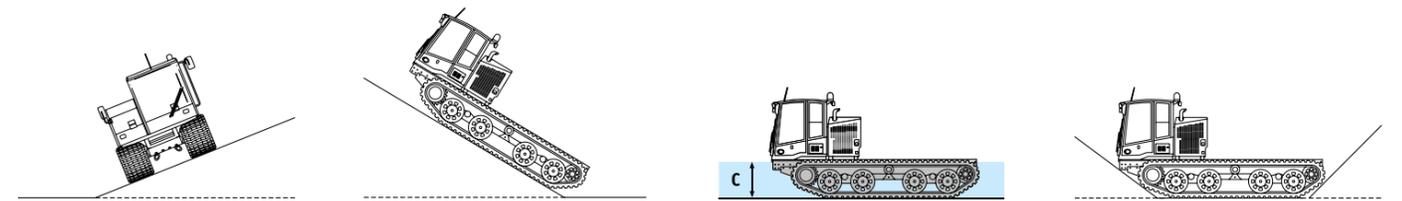
FOR EVERY SITUATION, IN ANY WEATHER

A unique undercarriage featuring large wheels, an outstanding suspension stroke and a high sprocket torque are your guarantee to unsurpassed performance.

The PANTHER carrier is equipped with proven Microcontroller technology that provides up to 20% in fuel economy and enhances safety by monitoring vehicle parameters.

ALL-TERRAIN RELIABILITY »

While carrying the biggest payload in the industry, the PRINOTH PANTHER can reach your work site in any terrain: water, rocks, steep hills, swamps or even deep mud. The overall design allows the PANTHER to reach fording depths of up to 1,397 mm (55 in). You can trust your PANTHER to perform at any angle and in any situation.



	T6	T8	T12	T16	T22
A - Sidehill	40% (22 deg)				
B - Uphill / Downhill	60% (31 deg)				
C - Fording depth	1,000 mm (39 in)		1,300 mm (51 in)		1,397 mm (55 in)
D - Approach angle	30 deg		43 deg	45 deg	
E - Departure angle	45 deg				



ROPS & FOPS SAFETY CERTIFICATIONS

Superior cab design comes with a ROPS (Roll Over Protective Structure) certification complying with ISO-3471 standard and optional FOPS (Falling Object Protective Structure) certification complying with ISO-3449 standard.



AUTOMOTIVE CONTROL

The steering wheel combined with the Microcontroller technology allows simple operation and seamless implement control.



UNIQUE UNDERCARRIAGE SYSTEM

A walking beam suspension, producing increased suspension travel, easily adapts to uneven terrain while providing a safe & comfortable ride.

SAFETY MEETS COMFORT

PEACE OF MIND THANKS TO TRUSTWORTHY TECHNOLOGY

With clever safety features including an automatic hill braking system and an outrigger interlock safety system, PANTHER stands for confidence and performance. The proven Microcontroller technology monitors everything from oil pressure and vehicle parameters to outside air temperature, while displaying results to you on-screen.

PANTHER vehicles are not only carefully designed to simplify every aspect of ownership, they are also manufactured and assembled by hand, right down to the last bolt, for unparalleled quality. To ensure worry-free operation in the field, each vehicle is subject to rigorous safety and performance testing at our world-class facility.

YOUR VERY OWN CAB CONFIGURATION »

Available in narrow or wide configuration (PANTHER T6 and PANTHER T8), the cab offers optimal comfort for longer, more productive work shifts. Plus, the 2nd seat option eliminates the need for a crew vehicle.



Wide cab one-seat configuration



Wide cab two-seat configuration



Narrow cab



Photo courtesy of Mobile Drill Intl.

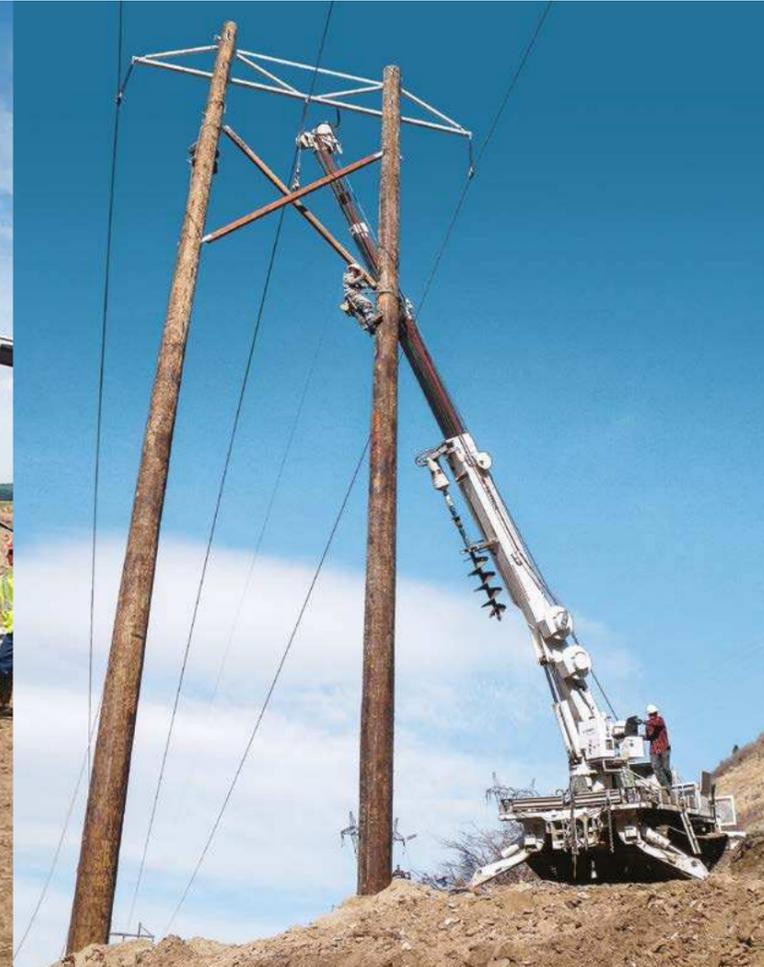


Photo courtesy of Unimotors



SUITED FOR YOUR INDUSTRY

**YOUR WORK IS SPECIALIZED,
YOUR VEHICLE SHOULD BE TOO**

PRINOTH tracked utility vehicles are reliable assets for extreme use in extreme environments. Thanks to their huge payload, the vehicles can be equipped with specialized attachments of all kinds and are thus suitable for all construction and drilling operations, for pipeline construction, but also for erecting and maintaining power lines.

Construction & Mining

- » Low fuel & operation costs
- » Spacious cab to comfortably transport both operator and helper
- » Durable and global service network
- » Achieve more per day with maximum payloads (ranging from 5,450 kg/12,000 lbs to 20,865 kg/46,000 lbs)

Oil & Gas, Pipelines

- » Move quickly from one pad to another
- » Fastest carrier for off-road pipeline welding
- » Carry water, rods and drills all at once
- » Ride on 2.5 m (8-foot) wide trails

Electric Utility & Wind Power

- » Allow line construction & maintenance in remote areas
- » Power take-off (P.T.O.) for your equipment
- » Narrow cab allows boom passage
- » Efficient and low-cost solution

Other applications

- » Forestry, emergency, military, personnel transport, etc.
- » Practicable travel over flooded or wiped-out roads
- » Zero turn radius for maximum mobility
- » Various cabin configurations & implement possibilities



PARTS, SERVICE, TRAINING

THE PARTS YOU NEED, WHEN YOU NEED THEM

Our vehicles are equipped with the highest quality PRINOTH-guaranteed OEM parts to ensure long-term performance and reliability. You can count on PRINOTH's knowledgeable workforce and their vast inventory to provide 24/7 availability for parts.

SERVICE THAT MAKES ALL THE DIFFERENCE

Our service representatives and authorized dealer technicians are experts when it comes to our products and systems. PRINOTH representatives can help you plan maintenance schedules to keep your vehicle running optimally while keeping maintenance costs down.

TAILORED TRAINING

PRINOTH offers on-site and factory-based advanced training programs which fit your needs. We also provide operation and maintenance training for both current and older vehicle models manufactured by PRINOTH and its predecessors, Camoplast and Bombardier.





Sales and service sites in your area can be found on www.prinoth.com

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