

**CRAWLER CARRIERS** FULL LINE-UP DESCRIPTION  
AND TECHNICAL SPECIFICATIONS

# PANTHER



*Pinotti*



# EVERYDAY RUGGED PERFORMANCE



## PRINOTH, THE COMPANY

### YOUR SUCCESS IS OUR PASSION

Part of the HTI Group, Prinoth has a global footprint and is a leading player in three distinct product categories: snow grooming vehicles, vegetation management equipment and crawler carriers.

The line of Panther crawler carriers is backed by a long tradition of off-road vehicles dating back to the 1940's with the Bombardier Muskeg (1st ever crawler carrier), followed by the Go-Tract line and, since 2012, the Panther line-up. In 2011, Prinoth's engineering team started the development of the new Panther platform, with a mission to mix the best technologies of each company of the group. The result was the best crawler carrier on the market featuring the high travel tandem suspension from the Bombardier heritage, the Prinoth's snow groomers' steering wheel and pedal driving system and the automatic track tensioning technology of the Leitner snow groomers.

At PRINOTH, we develop sustainable technology that deliver perfect results in challenging conditions." Our customers are at the center of all our decisions. We make products to help our customers succeed in their business.





# UNLEASH MAXIMUM PRODUCTIVITY

## IMPROVE JOBSITE PERFORMANCE

The Panther T14R is the world's most popular and productive crawler carrier. Together with its "little brother", the Panther T9R, it redefined the market category for the crawler dumper. The design of the vehicle improves all-day operator jobsite performance through a host of impressive features, including legendary speed and power.





# GET MORE DONE



**NEW FEATURES IN BOTH ROTATORS:** Standard air-ride seat, cruise control, intuitive touch screen display, overload sensor, ergonomic joystick, red handrails and USB charging ports.

## GET MORE DONE WITH PRINOTH PANTHER ROTATING DUMPERS

- Expert results & increased return on investment: Gain 30% more productivity and quicker cycle times
- Fastest vehicles in their class: speeds up to 8.4 mph (13.5 km/h)
- Impressive payloads: Up to 29,100 lb (13,200kg) for the T14R. Up to 17,637 lb (8,000 kg) for the T9R



### SUPERIOR RELIABILITY

Hardox® In My Body certified dump box construction



### IMPROVED SAFETY

Unrestricted cab views and patented innovations



### LESS GROUND DISTURBANCE

360° continuous rotation



### START-UP SIMPLICITY

Get started each day with simple daily check-ups



# UNRESTRICTED POSSIBILITIES

## BARE CHASSIS, STRAIGHT BODY & FLAT DECKS

Provide your crew with a tool that allows them to carry out multiple tasks with ease, convenience and safety, in any type of terrain. Rutted fields, muddy swamps, and steep hills are no match for a Panther crawler carrier, and the truck-inspired chassis makes installation of any equipment simple and easy.



FORWARDER ON **PANTHER T8**



CRANE ON **PANTHER T22**



HYDROSEEDER ON **PANTHER T8**



CONCRETE MIXER ON **PANTHER T16**



DT80-TC WITH 4-BAR RADIAL OUTRIGGERS ON **T16**



DIGGER DERRICK ON **T8**



PIPEWELDER ON **PANTHER T8**



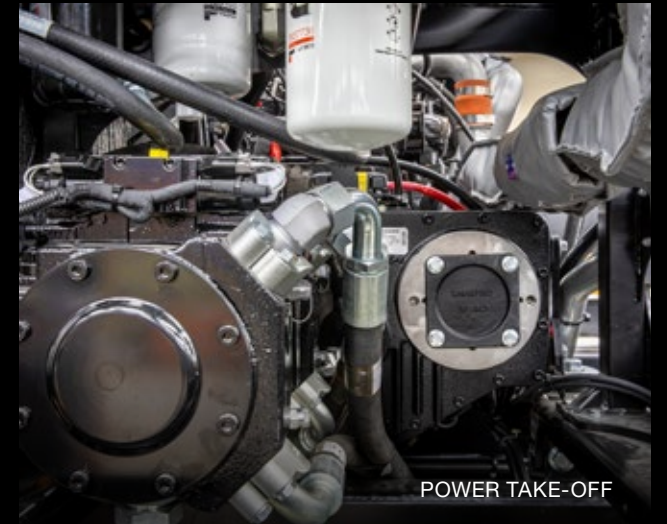
WATER TANK ON **PANTHER T8**

## PLUG & PLAY

- C-Channel chassis structure is the same as trucks in your fleet
- Give these vehicles different “lives” with built-in implement-ready technology
- Equipped with an additional power take-off (PTO) pad to help you power the equipment directly from the vehicle’s engine



C-CHANNEL CHASSIS



POWER TAKE-OFF

## EASILY CUSTOMIZABLE

- Perfect for rental houses looking to offer contractors an assortment of tool configurations
- Flat decks and quick interchangeable implement options offer compatibility with most heavy equipment, materials, and supplies

HYDROEXCAVATOR ON **PANTHER T8**PERSONNEL TRANSPORT ON **PANTHER T6**MANLIFT ON **PANTHER T16**

## CUSTOM & STANDARD IMPLEMENT INSTALLATIONS

**Panther models T6, T8, T12, T16 and T22 are versatile and can be tailored to fit your needs.**

- Implement-ready kit allows communication between Panther and equipment
- Narrow cab option: available to allow additional space for implements
- Road crossing without damage with rubber tracks\*



# PERFORMANCE AT THE FOREFRONT

Performance is at the forefront of all Prinoth vehicle design decisions and we aim to make all customer's jobs easier by providing increased uptime, superior reliability, and low maintenance requirements. See next pages to discover more benefits.





# WE SET THE STANDARD

## BENEFIT FROM YOUR PANTHER FLEET

- An accessible team who works with you to develop the right solutions for your off-road construction challenges.
- Vehicles that fit on regular-sized transport decks: avoids unnecessary special permits and extra costs.
- 1 or 2 person, wide or narrow cab configurations.
- Superior mobility through high travel tandem suspension.
- No daily maintenance: allows for operators and technicians to have less downtime.
- Fewer moving parts result in less corrosion.
- Higher fording depth due to the patented layout of the vehicle.
- All cabs come with ROPS certification (standard) and FOPS certification (optional).

## ENGINE

Environmentally conscious with the cleanest fleet in the industry with EPA Tier 4 Final/Euromot Stage V engine technology.

## DRIVING SYSTEM

Intuitive driving system with steering wheel and pedal combination.

## CABS

Superior operator comforts with standard air-ride seat, touch screen display, ergonomic joystick, red handrails and sunvisor.

## FUEL EFFICIENCY

Right-sized engines and transmissions for the best-in-class horsepower to payload ratio.

## UNDERCARRIAGE

Rugged large steel wheels allow vehicle to easily adapt to uneven soil, ruts and ditches. Self-cleaning undercarriage and tracks for all soil types and in all weather conditions. Automatic track tensioning system eases track care.

## PRESSURE LEVEL

Low ground pressure levels allow for increased off-road performance.

## EASE OF MAINTENANCE

Wear indicators to ensure undercarriage parts' replacement at the right time. Fewer greasing points for peace of mind.





# ABOVE AND BEYOND

## PARTS, SUPPORT & TRAINING TO FIT YOUR NEEDS

Prinoth goes above and beyond for our customers. Users are top of mind throughout the research and development process. This means that contractors can always count on the reliability and high performance of the Panther line. Prinoth nurtures ties with in-field teams through support, training and top-quality original spare parts.

### SERVICES PROVIDED WITH ANY PURCHASE OF PANTHER CRAWLER CARRIER

- **Outstanding customer service** and technical help through our hotline while you work.
- **Prinoth Original Spare Parts:** order the same parts that are utilized in the original vehicle construction.
- **Prinoth Connect:** optional full Telematics' program to maximize your maintenance scheduling, and help prevent and manage technical issues that arise in the field.
- **Maintenance packages:** increase the lifespan and reliability of your vehicle(s).
- **Academy:** online or in-person training programs can be tailored to fit your needs. Operation, maintenance, and technical training help improve productivity and reduce maintenance costs.
- **Online Parts Shop:** order OEM parts quickly and efficiently.
- **Extended warranty option**
- **Factory Application Service:** our team works directly with you to develop a custom anther designed to fit your specific needs.





ROTATING AND STRAIGHT DUMPER MODELS



|                         | PANTHER T6                    | PANTHER T8                    | PANTHER T9R                   |
|-------------------------|-------------------------------|-------------------------------|-------------------------------|
| Payload                 | 12,600 lb / 5,715 kg          | 16,000 lb / 7,257 kg          | 17,637 lb / 8,000 kg          |
| Dumpbox heaped capacity | 4.1 yd³ / 3.2 m³              | 5.75 yd³ / 4.45 m³            | 6.5 yd³ / 5.0 m³              |
| Speed                   | 9.3 mph / 15 km/h             | 7.15 mph / 11.5 km/h          | 8.1 mph / 13 km/h             |
| Ground Pressure         | 2.70 psi / 18.62 kPa          | 2.80 psi / 19.31 kPa          | 3.00 psi / 21 kPa             |
| Cab                     | Narrow or Wide                | Narrow or Wide                | Spacious Wide Cab             |
| Engine                  | CAT C4.4 Diesel               | CAT C7.1 Diesel               | CAT C4.4 Diesel               |
| Engine Power            | 147 HP / 110 kW @ 2200 rpm    | 225 HP / 168 kW @ 2200 rpm    | 201 HP / 150 kW @ 2200 rpm    |
| Emission Standard       | EPA Tier 4 Final / EU Stage V | EPA Tier 4 Final / EU Stage V | EPA Tier 4 Final / EU Stage V |
| Track Type              | Metal-embedded rubber tracks  | Metal-embedded rubber tracks  | Metal-embedded rubber tracks  |
| Shipping Width          | 95 in / 2,413 mm              | 95 in / 2,413 mm              | 97.8 in / 2,485 mm            |



|                         | PANTHER T12                   | PANTHER T14R                  | PANTHER T16                   |
|-------------------------|-------------------------------|-------------------------------|-------------------------------|
| Payload                 | 25,000 lb / 11,340 kg         | 29,100 lb / 13,200 kg         | 33,500 lb / 15,195 kg         |
| Dumpbox heaped capacity | 7.7 yd³ / 5.9 m³              | 8.5 yd³ / 6.5 m³              | 11.5 yd³ / 8.8 m³             |
| Speed                   | 8.4 mph / 13.5 km/h           | 8.4 mph / 13.5 km/h           | 8 mph / 13 km/h               |
| Ground Pressure         | 3.50 psi / 24.13 kPa          | 3.90 psi / 26.90 kPa          | 3.71 psi / 25.58 kPa          |
| Cab                     | Narrow or Wide                | Spacious Wide Cab             | Narrow                        |
| Engine                  | CAT C7.1 Diesel               | CAT C7.1 Diesel               | CAT C7.1 Diesel               |
| Engine Power            | 250 HP / 186 kW @ 2200 rpm    | 275 HP / 205 kW @ 2200 rpm    | 300 HP / 225 kW @ 2200 rpm    |
| Emission Standard       | EPA Tier 4 Final / EU Stage V | EPA Tier 4 Final / EU Stage V | EPA Tier 4 Final / EU Stage V |
| Track Type              | Metal-embedded rubber tracks  | Metal-embedded rubber tracks  | Metal-embedded rubber tracks  |
| Shipping Width          | 101.2 in / 2,570 mm           | 101.2 in / 2,570 mm           | 117.3 in / 2,980 mm           |

BARE CHASSIS MODELS



|                   | PANTHER T6                                          | PANTHER T8                                          |
|-------------------|-----------------------------------------------------|-----------------------------------------------------|
| GVWR              | 32,000 lb / 14,515 kg                               | 40,300 lb / 18,279 kg                               |
| Payload           | 12,600 lb / 5,715 kg                                | 16,000 lb / 7,257 kg                                |
| Speed             | 9.3 mph / 15 km/h                                   | 7.15 mph / 11.5 km/h                                |
| Ground Pressure   | 2.70 psi / 18.62 kPa                                | 2.80 psi / 19.31 kPa                                |
| Cab               | Narrow or Wide                                      | Narrow or Wide                                      |
| Engine            | CAT C4.4 Diesel                                     | Cummins B6.7 Diesel                                 |
| Engine Power      | 147 HP / 110 kW @ 2200 rpm                          | 225 HP / 168 kW @ 2200 rpm                          |
| Emission Standard | EPA Tier 4 Final / EU Stage V                       | EPA Tier 4 Final / EU Stage V                       |
| Track Type        | Metal-embedded rubber tracks                        | Metal-embedded rubber tracks                        |
| Undercarriage     | Walking beam suspension with solid cast iron wheels | Walking beam suspension with solid cast iron wheels |
| Shipping Width    | 95 in / 2,413 mm                                    | 95 in / 2,413 mm                                    |
| ROPS              | ROPS ISO 3471                                       | ROPS ISO 3471                                       |



|                   | PANTHER T12                                         | PANTHER T16                                         | PANTHER T22                              |
|-------------------|-----------------------------------------------------|-----------------------------------------------------|------------------------------------------|
| GVWR              | 57,900 lb / 26,263 kg                               | 75,000 lb / 34,020 kg                               | 90,000 lb / 40,823 kg                    |
| Payload           | 25,000 lb / 11,340 kg                               | 40,000 lb / 18,143 kg                               | 46,000 lb / 20,865 kg                    |
| Speed             | 8.4 mph / 13.5 km/h                                 | 8 mph / 13 km/h                                     | 5.9 mph / 9.5 km/h                       |
| Ground Pressure   | 3.50 psi / 24.13 kPa                                | 3.71 psi / 25.58 kPa                                | 1.98 psi / 13.65 kPa                     |
| Cab               | Narrow or Wide                                      | Narrow                                              | Narrow                                   |
| Engine            | Cummins B6.7 Diesel                                 | Cummins QSB6.7 Diesel                               | CAT C9.3 Acert                           |
| Engine Power      | 250 HP / 186 kW @ 2200 rpm                          | 281 HP / 209 kW @ 2200 rpm                          | 400 HP / 298 kW @ 2200 rpm               |
| Emission Standard | EPA Tier 4 Final / EU Stage V                       | EPA Tier 4 Final / EU Stage V                       | EPA Tier 4 Final / EU Stage IV           |
| Track Type        | Metal-embedded rubber tracks                        | Metal-embedded rubber tracks                        | D-Dent Tracks                            |
| Undercarriage     | Walking beam suspension with solid cast iron wheels | Walking beam suspension with solid cast iron wheels | Walking beam mounted on urethane bushing |
| Shipping Width    | 101.2 in / 2,570 mm                                 | 117.3 in / 2,980 mm                                 | 137 in / 3,480 mm                        |
| ROPS              | ROPS ISO 3471                                       | ROPS ISO 3471                                       | ROPS ISO 3471                            |



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