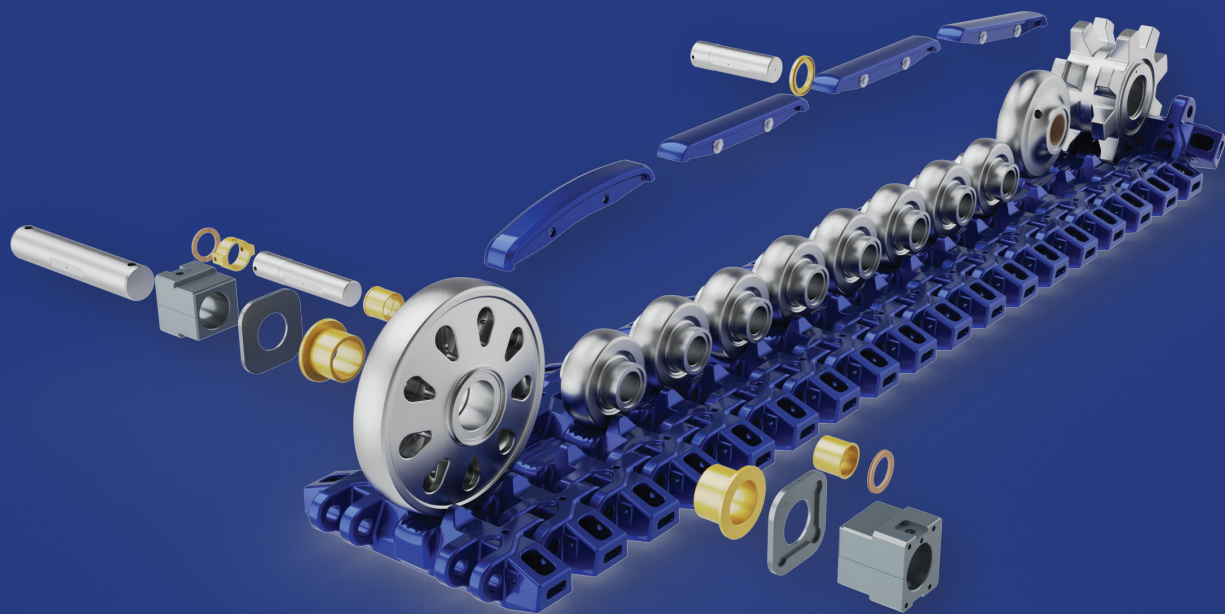




**ALL MODELS**

# **P&H 2800**





# UNDERCARRIAGE

Keep your P&H 2800 running smoothly with Boundary's reliable undercarriage solutions. For over 40 years, Boundary has been a trusted provider of P&H 2800 components, delivering the expertise and quality you can depend on. Our components are **ready in stock** and **competitively priced**, giving you fast access to the parts you need to minimize downtime. **Built with enhanced materials**, these components **improve both safety and efficiency**, ensuring optimal performance in demanding environments.

With **100% OEM compatibility**, our undercarriage solutions fit seamlessly into your existing setup, making repairs or replacements simple and stress-free.

When it's time to keep your P&H 2800 working harder for longer, Boundary has the expertise and solutions you can count on.

## Track Shoes

With over 40 years of continuous improvement, Boundary has perfected the 2800 track shoe for maximum durability and strength.

- Engineered and tested in the most demanding conditions.
- Manufactured in manganese steel.
- When our track shoes are coupled with our heat treated pins and our proprietary Posikeeper, performance and reliability improvements ensue.
- 100% interchangeable with OEM.

## Idlers

- Forged and induction hardened
- 100% interchangeable with OEM.

## Load Rollers

- Forged and induction hardened.
- 100% interchangeable with OEM.

## Drive Tumblers

Boundary manufactures both conventional and delta drive tumblers for all Komatsu P&H rope shovels.

- Manufactured in a proprietary alloy with optimized impact and hardness values to extend life.
- Manganese bronze thrust washers.
- Overpitch and standard conventional drive tumblers.
- Drive tumblers available for Komatsu P&H 2800 and 4100 machines.
- 100% interchangeable with OEM undercarriage.

## Sliders

- Manufactured in manganese or alloy.
- 100% interchangeable with OEM.

## Posikeeper™

- Our Posikeeper has become the industry standard for rope shovel track pin retention.
- Designed to keep the pin in place with full contact in the connection lugs to improve track component life.
- Reduced pin change outs due to uneven wear and crank shafting.
- No more walking out of track pins.

## Bucket Parts & Bumpers

- Latch bars, levers, inserts, dutchmen and door bumper housings
- Our boom and bucket bumpers are made out of upgraded polyurethane material for increased durability, life span and reliability.
- 100% interchangeable with OEM.

## Dipper Handle Racking & Pinions

- Manufactured in manganese in Canada, our racking has performed at some of the largest mine sites in the world.
- Our rack is manufactured with stainless steel butterpass for easier and safer welding and installation.
- Our pinions are manufactured in Canada.
- Available on P&H 2800 and 4100.
- All components 100% interchangeable with OEM.





# All Components

*We provide high-quality replacement components for **all P&H 2800 models.***

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## **Undercarriage**

Track Shoes  
Front Idlers  
Drive Tumblers  
Lower Rollers  
Rear Idlers  
Sliders  
Pins & Bushings  
Pillow Blocks  
Posikeeper

## **Bucket**

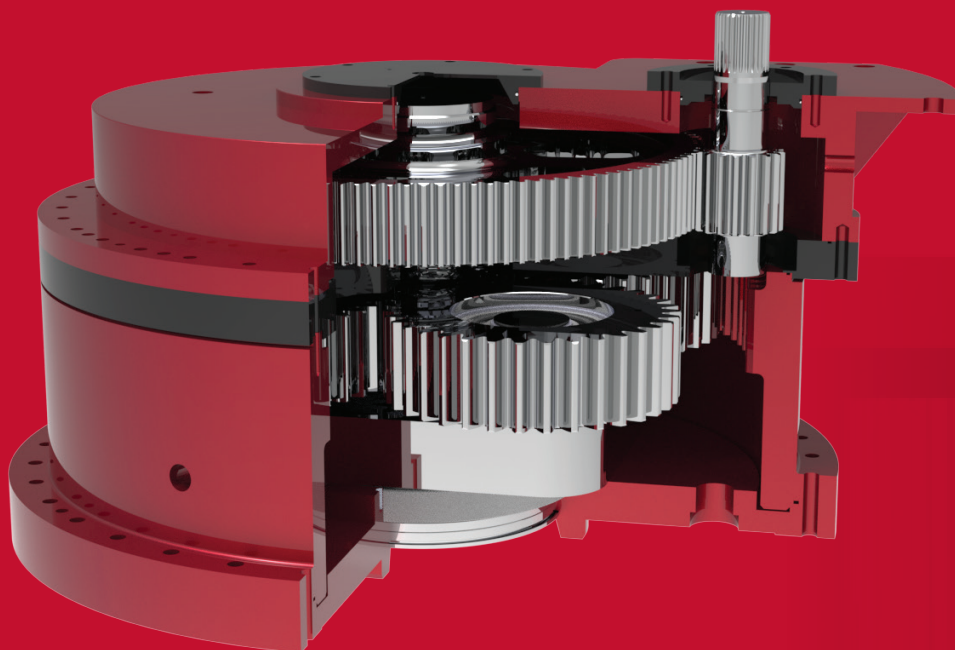
Latch Bar  
Latch Lever  
Bucket Door Hardware  
Pins & Bushings  
Bumpers & Cushions  
Dutchmen  
Inserts

## **Transmission**

Propel – New or Rebuilt  
Swing – New or Rebuilt

## **Other**

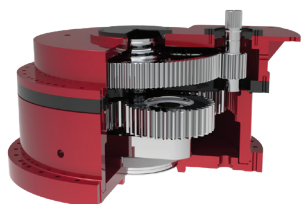
Lube Boom  
Track Pin Puller  
Boom Bumper  
Slider Handling Tool  
Lower Roller Installation Jig



# United Gear

We regularly rebuild the **swing** and **propel** transmissions for the P&H 2800 shovels as well as **manufacture new**.

Due to the number and frequency of rebuilds, we've identified consistent failure patterns and are constantly improving our materials & mechanical arrangements.

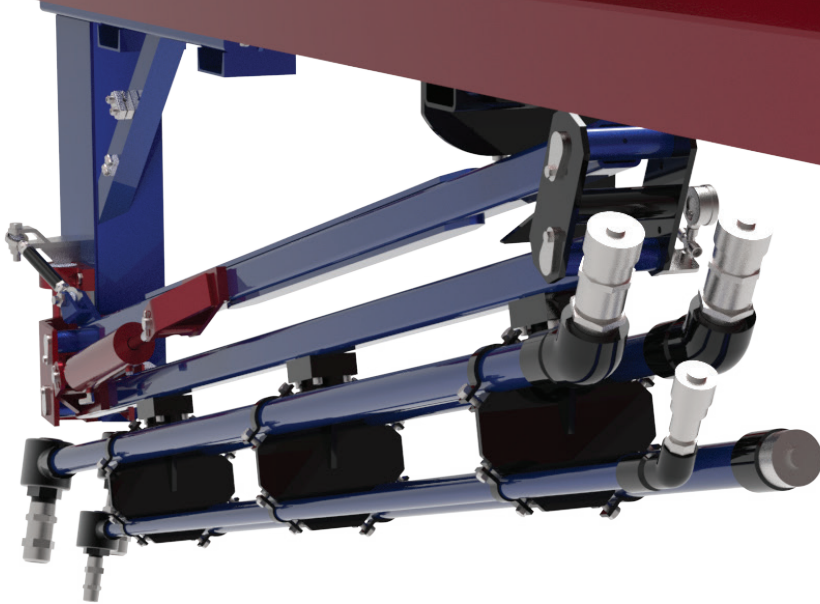


**SWING TRANSMISSION AND SWING PINIONS**



**PROPEL TRANSMISSION AND PROPEL SHAFTS**





# ISS Mine Safety

## Track Pin Puller

Eliminate safety risks and efficiently pull large track pins. Designed with one 20T cylinder, rated to the appropriate pressure for safe, efficient pin pulling.

## Shovel Lube Boom

The Lube Boom increases safety for the mine staff by eliminating climbing on the tracks and other potentially slippery surfaces to perform bulk lubrication activities. It also eliminates having mechanics carrying heavy lubricant hose loads over the tracks.

## Boom Bucket Bumper Upgrade

Bumpers made out of upgraded polyurethane material for increased durability, life span and reliability.

## Slider Handling Tool

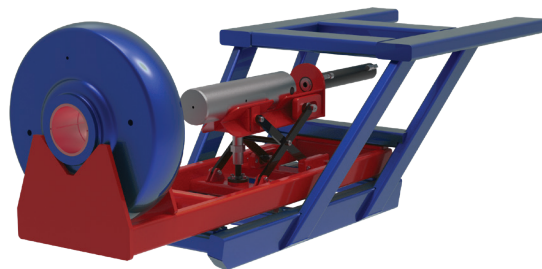
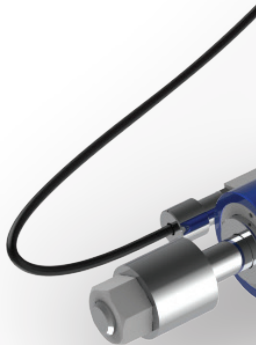
The heavy duty slider handling tool is designed to improve the efficiency and safety of heavy duty slider handling on P&H style sliders.

## Lower Roller Installation Jig

The roller installation jig simplifies the handling of rollers, rear idlers, thrust washers, and shaft during installation. The heavy-duty structure provides support for all components, and the jig is designed for use with heavy-duty handling equipment equipped with forks.

## LED Vehicle ID

ISS supplies LED VIDs that are visible day and night from over 250m in distance. This product is built with the brightest LEDs available on the market and can be set and changed using a magnetic device. The LEDs provide crisp, clear visibility 24 hours a day, 365 days a year with an excellent warranty.





# Solving Mining Equipment Safety & Maintenance Efficiency Challenges




Our interdisciplinary team of engineers and miners has been focusing on identifying and solving mine safety and equipment maintenance efficiency challenges for over ten years. We have the unique capability to source, innovate, design and manufacture a variety of products that help you run your mining operation more safe and efficient.



Get in touch

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-  Sales Office
-  Dealer

