

## Delta Drive System Genuine Service Products

### Benefits at a glance

#### Increased productivity

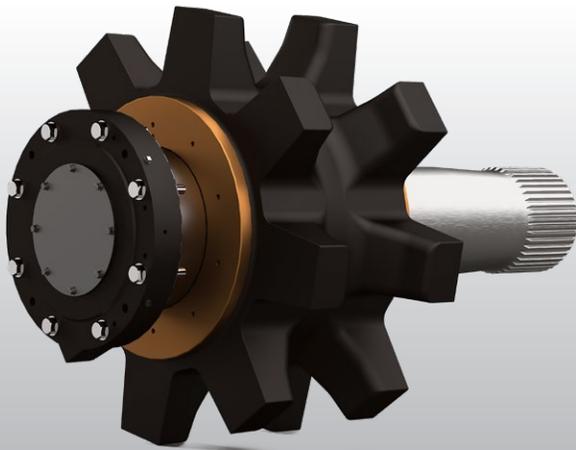
- Improved track efficiency results in lower system loading and less component wear
- Tumbler engages properly with loose track tension; shoes conform easily to an uneven pit floor, reducing shoe loading
- Self seeking pitch design smoothes engagement between shoes and tumbler, even when worn

#### Lower total cost of ownership

- Extended shoe and tumbler life
- Reduced drive lug wear on both shoes and tumblers
- Decreased shoe pin and shoe lug stress

#### Enhanced safety

- Longer crawler system life increases change-out intervals reducing employee exposure to safety risks from system and component replacements
- Integral inspection cover designed for easy removal and safer inspections



**Shoes and tumblers remain engaged without the need for tight track tension**

The genuine P&H seal stands for quality and performance. For surface mining operations looking to enhance safety and improve shovel productivity, the P&H Delta drive system from Komatsu is the best option.

Komatsu is the innovator behind the deep engagement drive systems that have become the standard for electric mining shovels. Using the industry's most sophisticated design, engineering and manufacturing technologies, Komatsu has continued to deliver optimal drive system quality and durability by significantly reducing the problems of pitch mismatch and excessive track tension.

Our service products are engineered to meet our exacting application and design standards, ensuring optimal crawler system performance. Genuine service products, for P&H machines from Komatsu. They're a perfect fit.



## Related products and services

- P&H Delta series crawler shoes
- Lower works and undercarriage installation
- Crawler frame and propel transmission repairs and rebuilds
- Shovel overhauls and undecking
- Machine audits and inspections
- Full machine assembly and rebuilds
- Equipment relocations



### A genuine P&H Delta drive system...

... **Helps to reduce mine operating costs** by extending crawler shoe and crawler system life, reducing unplanned downtime

... **Provides greater track efficiency** by reducing track tension and eliminating pitch mismatch

... **Lowers maintenance costs** by minimizing the need for crawler belt adjustments and reducing stresses on pins and pin lugs

## Komatsu Mining Corp. Group

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