

Genuine Joy Service Products

Front Idler



Increased reliability and longevity of components reduces maintenance and unplanned downtime

Benefits at a glance

Increased productivity

- Splined connection between idler and shaft increases reliability and matches idler life with that of other lower works components
- Bearing blocks with bushings can be removed without breaking the track
- Dedicated lube injectors supply lubricant to critical wear surfaces

Lower total cost of ownership

- 50% less bearing stress reduces bearing loads and increases component life
- Rotating shaft within stationary bushings produces less contact stress and wear
- Heavy-duty rock guard prevents dirt and debris from damaging parts

Enhanced safety

- Longer crawler system life increases change-out intervals reducing employee exposure to safety risks from system and component replacements

The genuine Joy seal stands for quality and performance. For surface mining operations looking to enhance safety and improve shovel productivity, the P&H front idler from Joy Global is the best option.

Using the industry's most sophisticated design, engineering and manufacturing technologies, Joy Global has significantly improved component life and reduced maintenance requirements during the undercarriage lifecycle.

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 Joy Global. They're a perfect fit.



Related products and services

- P&H Delta Standard and Heavy Duty 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 front idler...

... Reduces bearing stress 50% to decrease bearing loads and increase component life

... Helps to lower mine operating costs by extending crawler system life, minimizing unplanned downtime

... Provides greater track efficiency by increasing bearing area and lube distribution

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