

Shuttle Car Conveyor Chain Genuine Joy Service Products

Benefits at a glance

Increased productivity

- Predictable and manageable service life that comes from superior quality of manufacturing
- Simple and efficient installation in the machine with bundled chain strands and drop-in flights
- Built-in dirt relief maintains smooth operation of chain through a wide range of mined materials

Lower total cost of ownership

- Integrated chain and sprocket design minimizes downtime and increases component life
- Time-proven and reliable design provides the longest service life of any shuttle car chain on the market

Enhanced safety

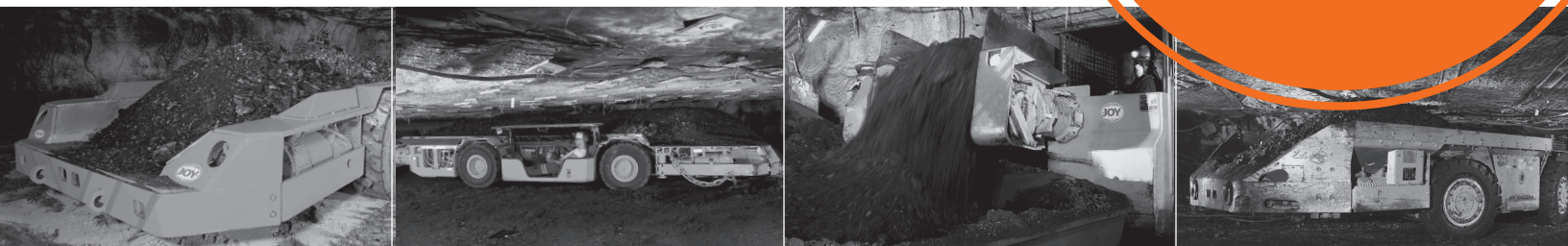
- Flight attachments with built-in shear planes reduce bending and binding of chains when they encounter interferences
- Reliable assembly and disassembly tools lower risks of injury
- Published component weights and best practices ensure that the operators know how to maintain a safe work environment



**Longest service life of any
shuttle car chain on the market.**

Komatsu offers two configurations for shuttle car chain. Both options feature dirt relief roller links and are packaged for ease of use.

Joy service products are engineered to meet our exacting application and design standards. With the machine and the chain jointly designed for each other, the overall performance of the haulage system can be maximized. Genuine Joy parts, for Joy machines. They're a perfect fit.



Conveyor Chain Options

104 mm (4.1") pitch ladder chain:

- Superior strength and even wear with flight attachments to roller links
- Interference failures eliminated by shear plane engineered into flight ends
- Reliable and serviceable with stainless steel retaining rings
- Chain binding eliminated by dirt relief provided in journals
- Easy drop-in flights for standard conveyor widths



2 lengths provide ease of handling and easily configurable lengths: 7.5 m (24'7") and 0.62 m (2')

83 mm (3 ¼") pitch loader chain:

- Toughest conveyor chain for shuttle cars
- Standard dirt relief in journals eliminate binding
- Maximize capacity with optimal conveying and load adjusting
- Ease of serviceability, connecting links interchangeable with miner components and stainless steel retaining rings
- Optional 35° swing-in flights to clear obstructions
- Long life components with predictive wear through case-hardened pins



2 lengths provide ease of handling and easily configurable lengths: 3.96 m (13') & 0.5 m (19.5")

Service and repair:

Chain link service kit

- Connecting links, roller link, and flight section kits available for servicing the chain

Sprocket shaft kit

- Sprocket change out kits for servicing the chain and sprockets together

Tool kit

- Hydraulic tool kits available to safely and efficiently service the chain



Genuine Joy chain...

...**Maximum productivity of your equipment;** integrated into the design of the machine, a Joy chain will ensure you get the most out of your machine

...**There when you need it;** Komatsu is dedicated to providing chain products when and where you need them

...**Service experts;** Komatsu knows what it takes to get the most out of your chain and is there when you need us. Komatsu wants to help you get the most out of your equipment

Komatsu Mining Corp. Group

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