

Trolley assist system



Provide power and efficiency to your haulage operation

We understand uphill haulage operations can increase fuel consumption and physically overwhelm your haul trucks. Komatsu offers its trolley assist system to provide the power and efficiency your operation needs to help reduce fuel costs, lessen the strain on your vehicles and optimize your mining business.

Give your haul trucks the ability to harness electric power so they can travel on steep grades effectively and efficiently, helping your operation:

- Reduce operating costs
- Minimize your environmental impact with fewer emissions
- Enhance your truck's performance on steep inclines
- Control speeds and promote safety on your haul roads

See how Komatsu's trolley assist system can help you move more material in less time to enhance the overall productivity of your mine.

Build your foundation toward net-zero and sustainable mining with Komatsu's trolley assist system.



Komatsu is dedicated to enabling your business with a strategic approach to achieve sustainable mining practices that benefit your business and the environment.

Features and benefits:

- **Lower operating costs** by relying less on your traditional haul truck's diesel engine and reducing your fuel consumption*
- **Enhance production** with more consistent haul times when your truck's speed increases up to two times faster than without trolley assistance
- **Minimize maintenance costs** and put less strain on your engine during uphill haulage, helping prolong your equipment's uptime and extend machine life
- **Help meet your sustainability goals** by using clean electrical power during high horsepower haul segments, helping to reduce emissions and promote greener mining practices
- **Haul with confidence** when you have a control system that moderates your haul truck's speed to help reduce overheating and promote safe haulage on challenging roads
- **Expand your fleet** by factory fitting new machines or retrofitting your existing ones with a flexible solution designed to assist in meeting the needs of your operation

** Compared to similar Komatsu haul trucks in the same class without the trolley assist system*

Talk to your distributor today to see if a trolley assist system is right for your operation.



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