

KOMATSU



Haulage Trucks Product Overview



Who we are:

Since 1921, Komatsu has stood for unrivaled quality and reliability. Our enduring global success stems from the principles of our founder, Meitaro Takeuchi, who envisioned a sustainable future built through globalization, quality first, technology innovation and talent development. These defining principles, along with an emphasis on safety and compliance, remain part of our Komatsu DNA. With each brand and company added to the Komatsu family, we expand our capabilities, leveraging our global teams to push beyond what can be done and create what can be imagined. We believe partnering directly with our stakeholders and being in the workplace (gemba) is the best way to gain insight into their challenges, win their trust and develop cutting-edge solutions.

What we do:

Komatsu is an indispensable partner to the mining, forestry, industrial and construction industries that maximizes value for customers through innovative solutions. With a full line of products supported by our advanced IoT technologies and global service network, we help customers safely and sustainably optimize their operations. Our **Komatsu, P&H, Joy** and **Montabert** equipment and services are used to extract fundamental minerals and develop modern infrastructure.

Joy Haulage Trucks

Joy four-wheel-drive trucks, ranging from 6.6 to 31.8 tonnes (7 to 35 tons), have been designed with operator safety, productivity and reliability as top priorities. The simple and rugged design provides for ease of use and maintenance with impressive features and options that help to drive down operating costs.

Safety

- ROPS/FOPS Canopies and Cabins for certified operator protection
- Spring applied brakes - Fail safe system activated on low hydraulic oil pressure or electrical failure
- Three point mounting and anti-slip foot steps help prevent slips and falls
- Hot component isolation
- Interlocks and safety systems protect person and machine
- Ground level maintenance

Reliability

- Rugged steel frame structures built strong for long life
- Collet style pins for ease of maintenance and longevity
- Heavy-duty mechanical power train - proven performance underground
- Hydraulic systems with piston pumps - cooler operation, longer life
- Severe duty electric system - quality MIL spec components
- Centralized lubrication gets grease to the right places
- Ease of maintenance helps ensure long life

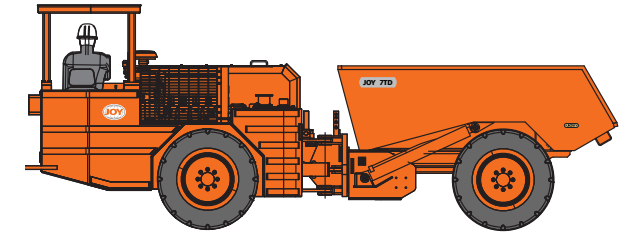
Productivity

- Heavy-duty all mechanical power train featuring Dana components deliver efficient power to the ground and maximize tractive effort
- Robust design means fewer failures and more uptime
- Ergonomically designed large operator's compartment with excellent visibility and easy to operate controls

Joy haulage trucks include models to suit a range of small to large openings with additional capacity for heavier materials. A variety of options are available for a custom solution:

- Various dump box volumes
- Ducktail extension
- Cummins or MTU engine options
- Automatic lubrication system
- Manual or automatic fire suppression systems
- Rear view camera

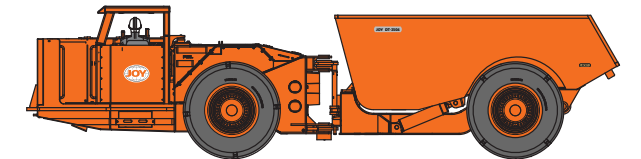
7TD		
Rated load capacity	6,600 kg	14,520 lbs
Standard box volume	3.3 m ³	4.3 yd ³
Operating weight	8,120 kg	17,864 lbs
Dimensions (L x W x H)	6,217 x 1,549 x 2,084 mm	245 x 61 x 82 in
Engine power	72 kW	96 HP



16TD		
Rated load capacity	16,000 kg	35,200 lbs
Standard box volume	8 m ³	10.4 yd ³
Operating weight	17,900 kg	39,380 lbs
Dimensions (L x W x H)	7,734 x 2,318 x 2,345 mm	304 x 91 x 92 in
Engine power	179 kW	240 HP



DT-3504		
Rated load capacity	31,751 kg	70,000 lbs
Standard box volume	17.4 m ³	22.7 yd ³
Operating weight	25,000 kg	57,000 lbs
Dimensions (L x W x H)	10,271 x 2,946 x 2,565 mm	404 x 116 x 101 in
Engine power	298 kW	400 HP



Komatsu Mining Corp. Group

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