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

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Rated load capacity</th>
<th>Standard box volume</th>
<th>Operating weight</th>
<th>Dimensions (L x W x H)</th>
<th>Engine power</th>
</tr>
</thead>
<tbody>
<tr>
<td>7TD</td>
<td>6,600 kg</td>
<td>3.3 m³</td>
<td>14,520 lbs</td>
<td>6,217 x 1,549 x 2,084 mm</td>
<td>96 HP</td>
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<tr>
<td>16TD</td>
<td>16,000 kg</td>
<td>8 m³</td>
<td>35,200 lbs</td>
<td>7,734 x 2,318 x 2,345 mm</td>
<td>240 HP</td>
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<tr>
<td>DT-3504</td>
<td>31,751 kg</td>
<td>17.4 m³</td>
<td>57,000 lbs</td>
<td>10,271 x 2,946 x 2,565 mm</td>
<td>410 HP</td>
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