Heavy & Medium Duty Dump Trucks & Trailers

LIL TIPPER

Precision-Engineered Fluid Power Products

The Sensible Choice for Pumps

Dump Trucks
Walking Floor

Features

- Pump and cylinder protected in the “Raise” and “Neutral” position of the spool
- Manual shift, factory installed “OE” air, or “Add-on” air shifts each with full metering capabilities
- Built-in load check maintains dump body angle and is installed in the cylinder port for superior self-cleaning
- Built-in direct acting relief valve set at factory
- 100% factory tested
- SAE and NPT ports available
- Neutral lock-out safety cap for use with pull-out cable
Permco is a leading manufacturer of high-pressure hydraulic gear/vane pumps and motors, flow dividers, intensifiers, and accessories. Available in a wide variety of sizes and configurations to suit your application needs.

Our Online Support is available 24/7/365 for your needs!
Email: support@permco.com
Call: (800) 626.2801

Permco USA | 1500 Frost Road | P. O. Box 2068 | Streetsboro, Ohio 44241

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**Dimensional Data (inches)**

<table>
<thead>
<tr>
<th>P</th>
<th>Outlet (to cylinder)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>Inlet (from pump)</td>
</tr>
<tr>
<td>T</td>
<td>Tank Line (Return to Tank)</td>
</tr>
</tbody>
</table>

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**Lil Tipper Code**

Tipping Valve

- NPT - Ports
- ORB - Ports

- Air Shift
- MS Manual Shift

Pressure Setting

- 20 2000 psi
- 25 2500 psi
- 30 3000 psi
- Blank Gemini

- 1 RP-5514
- X RP-5514-3000
- XX/XX Gemini®

*Customer must provide both lower and higher pressure relief settings*