

ENERPAC

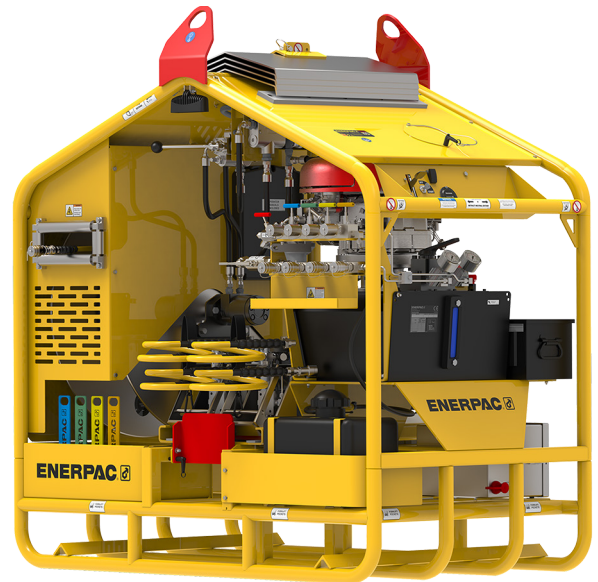
TRACK LIFTING SYSTEM



08-3075 - Precise, Controlled Hydraulic Lifting and Holding

The TL248 is a portable, self-powered system designed for easy transportation to remote locations. This innovative and patented hydraulic lifting device is specifically engineered to raise track from below, holding turnouts, diamonds, switches, retarders, and bridge ends in place, allowing work to be completed more efficiently and with greater precision than traditional methods.

- **Powerful Hydraulics:** Four 62-ton hydraulic cylinders that can lift and hold up to 248 tons. This capability enables MOW equipment to cross over the track safely, with the track lowered to ballast and in compliance with safety protocols, thereby minimizing operational delays.
- **Easy To Transport:** Weighs only 1600 lbs, fits in the bed of a pickup truck, features a single hook lifting point, and provides fork pocket access.
- **Highly Precise:** Accurately raises and lowers track within 1/8 inch. four jacks operate independently to properly level diamonds, switches, retarders, and track.
- **Easy To Use:** Requires less manpower. Color-coded hydraulic lines and valves. Fewer moving parts. Easy to service and maintain. Highly reliable.
- **Short ROI:** Pays for itself in 10-20 lifts.
- **Low Maintenance:** The TL248 units have completed over 100 lifts each, with no failures reported.
- **Safe Operation:** Redundant systems and counterbalance valves effectively prevent cylinder drift. Operate the lift from a secure, centralized location using color-coded valves that match the hydraulic lines.



Four framed lifting cylinders, each rated for 62 tons, offering a total lifting capacity of 248 tons.



Four Ballast Shields to protect the lifting cylinders.



Can be deployed to lift rail bridge ends with included cylinders, or if needed, can operate hydraulic cylinders of other sizes.