

# Load Traversing Solution



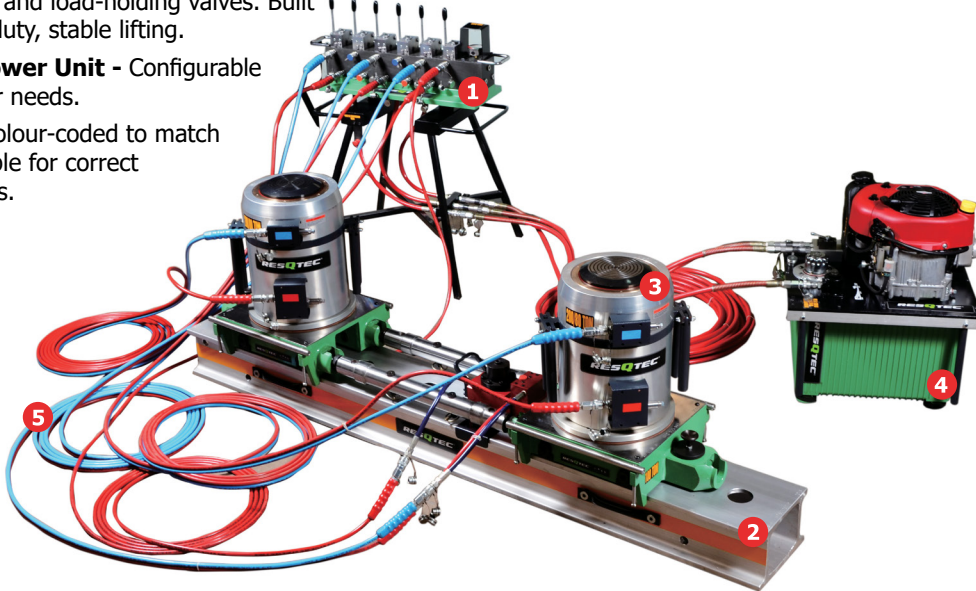
## Load Traversing/Movement Solutions

Bemco, in partnership with Specialised Force, has reimagined the process of load traversing and repositioning—blending decades of experience with modern technology to develop a revolutionary, lightweight kit for demanding applications.

We now offer complete heavy load traversing solutions, supported by skilled technicians and Bemco's proven, low-maintenance equipment. These systems are safe, efficient, and ideal for laterally traversing and positioning heavy loads such as concrete tunnel segments.

### Example components typically used in our solutions:

1. **Control Table (Console)** - Central unit for operating re-railing equipment. Manifold-mounted control valves eliminate flexible hoses. Supports 4–6 jacks, expandable with distributor valves and hose.
2. **Re-Railing Bridges** - High-strength, corrosion-resistant aluminium alloy. Perforated for counter supports. Extendable via bridge couplings. Load capacity: up to 120 tonnes (fully supported).
3. **5000, 6000 & 10000 Series Lifting Jacks** - Single-stage jacks with base flange, overload protection, and load-holding valves. Built for heavy-duty, stable lifting.
4. **Bemco Power Unit** - Configurable to suit your needs.
5. **Hoses** - Colour-coded to match Control Table for correct connections.



### Example Application:

Lateral traversing and positioning of a concrete tunnel section beneath an existing railway line bridge—while trains continued to pass overhead.

