



## DymaxRail Ballast Tamper DBT.1

For Backhoe Loaders



**Save your back.**

**Tamp with your  
Backhoe!**

The DymaxRail Ballast Tamper DBT.1 for backhoe loaders yields much greater tamping efficiency compared to hand tamping methods.

Available for all makes and models of backhoe loaders. Works with standard pin grab coupler systems or other types of couplers. Can also pin directly to the stick.

Each model is equipped with hydraulic rotation for precise placement and provided with 12 v diverter valve to operate the rotation circuit.

Equipped with (4) replace-able DymaxRail carbide tamping tools.

Features a single vibratory motor and heavy duty frame system with rubber isolators that maximizes vibration to the ballast. Motor circuit also features flow control valve allowing you to adjust flow rate at the tamper and not the machine circuit.

Storage and transport stand with tie downs included.

For more information contact DymaxRail or your DymaxRail dealer. Phone 800-530-5407 toll free in the U.S. Outside the U.S. phone 1.785.456.2081. Or send email to [sales@DymaxRail.com](mailto:sales@DymaxRail.com).

# DymaxRail Ballast Tamper DBT.1

## DETAILS

Model	Wt. lbs.	Shipping Dimensions (LxWxH)
DBT.1	1400	45 x 28 x 57 inches (1143 x 712 x 1448 mm)
Hydraulic Functions Required, Flow Requirements		
Vibratory Motor Circuit	Squeeze Circuit	Rotation Circuit
7.5 GPM, 2000 psi (28.38 LPM, 138 bar) Unit provided with built in flow control valve.	5-8 GPM, 2500-3000 psi (18-30 LPM, 172-206 bar)	Operates through diverter valve on tamper and uses the squeeze circuit ratings.
<b>Motor Circuit</b> - One-Way Lines Group (no case drain required) <b>Squeeze Circuit</b> (requires two way flow) <b>Rotation Circuit</b> - Requires electrical service cable, switch and works using the same hydraulic source as the squeeze circuit.		

### It's simple.

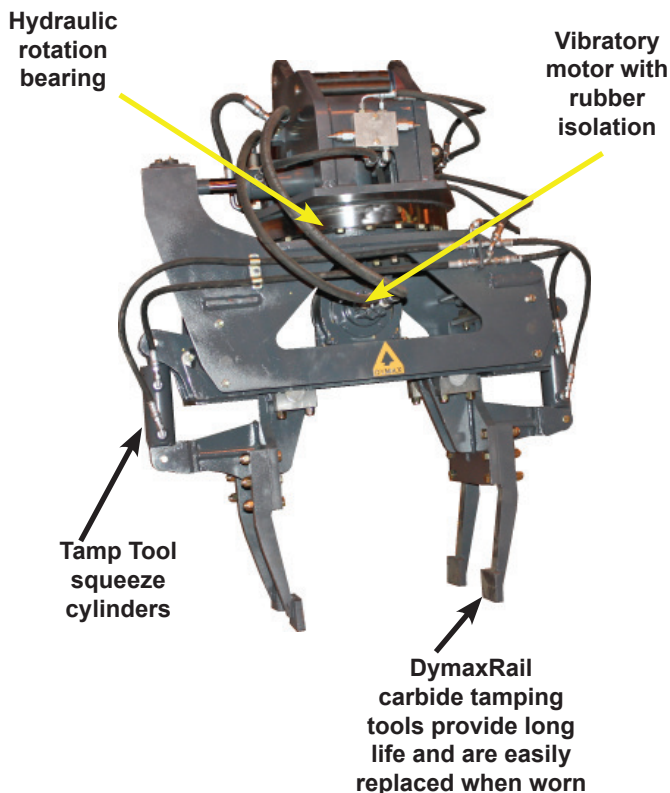
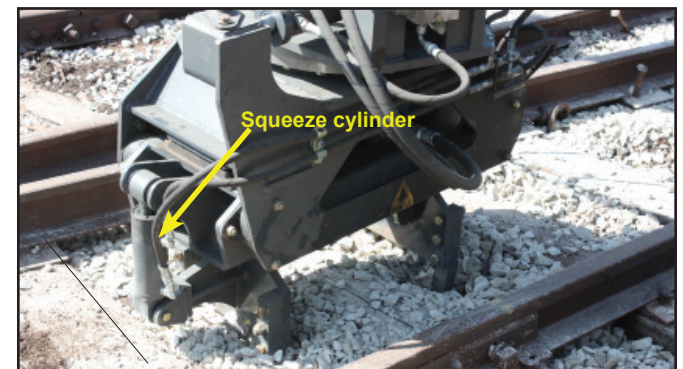
Working with the DymaxRail DBT.1 tamper is easy. Once you reach the desired tamping location you simply activate the vibration circuit and engage the area to be tamped. Repeat the process throughout the area that requires tamping.



Initial engagement of Dymax DBT.1 plunging into ballast.



While vibrating in the ballast use the tool squeeze cylinders to force ballast beneath the tie.



Materials and specifications subject to change without notice.



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