

SERIES 14 SINGLE TAMPER WORKHEADS (1 MOTOR DESIGN)

Series 14 Ballast Tamper features the latest in attachment tamping technology including specialized vibration systems that deliver more power and longer lasting durability. Available for fitting Grapple Trucks, Backhoe Loaders and Hydraulic Excavators.

Available with 270 degree rotation system
 14 inch tine spread;
 2" thick Hardox 400 replaceable steel tines
 1x DymaxRail Vibrator
 Single cylinder; compact design

MODEL	MACHINE	MOTOR CIRCUIT	SQUEEZE CIRCUIT
DX-BT-DYM14-TRQx1-BL-10 DX-BT-DYM14-TRQx1-BL-20 Rotation Models below DX-BT-DYM14-270x1-BL-10 DX-BT-DYM14-270x1-BL-20 DX-BT-DYM14-270x1-GT-10 <i>270x1 models require cable installation for diverter valve power</i>	BL-10 BL-20 GT-10 Backhoe Loader and Grapple Truck	21 GPM @ 3,000 PSI 79 LPM @ 138 BAR	10-15 GPM @ 3,000 PSI 38-57 LPM @ 206 BAR
DX-BT-DYM14-TRQx1-HX-8T DX-BT-DYM14-TRQx1-HX-12T DX-BT-DYM14-TRQx1-HX-16T DX-BT-DYM14-TRQx1-HX-20T Rotation Models below DX-BT-DYM14-270x1-HX-12T DX-BT-DYM14-270x1-HX-16T DX-BT-DYM14-270x1-HX-20T <i>270x1 models require cable installation for diverter valve power</i>	HX-8T HX-12T HX-16T HX-20T Excavator	21 GPM @ 3,000 PSI 79 LPM @ 138 BAR	10-15 GPM @ 3,000 PSI 38-57 LPM @ 206 BAR



Full Tamper Specifications

<https://dymaxrail.com/railway-attachments/ballast-tamper/#toggle-id-3>

Series 14 Key Points

Heavy duty 2" thick AR400 tines

Leverage design forces ballast upwards to help raise track

Powerful Dymax vibrator unit delivers optimum frequency with less motor problems Weld on replaceable tine pads

Rotation system features electro hydraulic valve for rotation with needle vales for speed adjustment Single cylinder with integrated stops protected

Heavy duty replaceable rubber

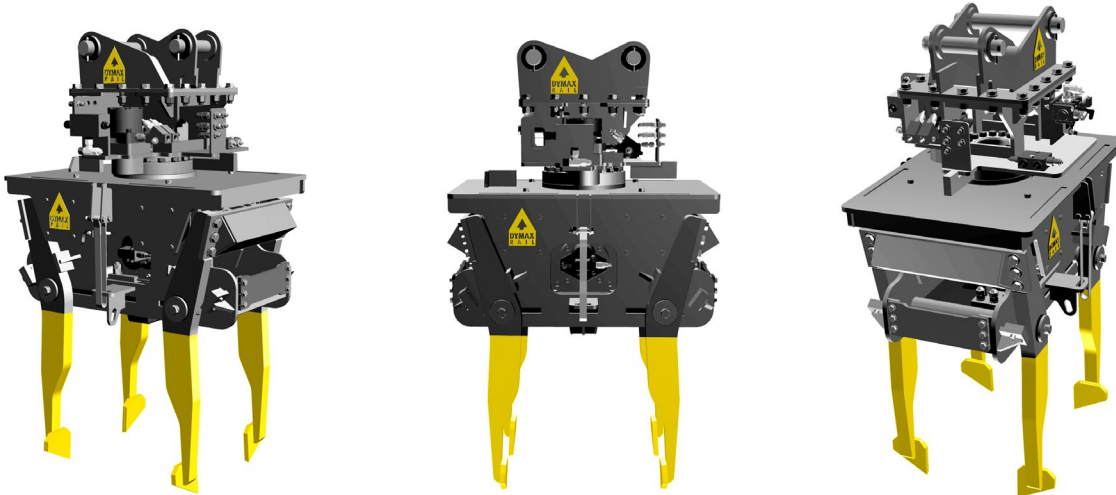
isolators Bolt on top adapter

Can raise track up to 8 inches

Tine spread is 14 inches which fits / straddles rail head and keeps force applied more directly underneath rail itself Available for Grapple Trucks (GT-10 model)

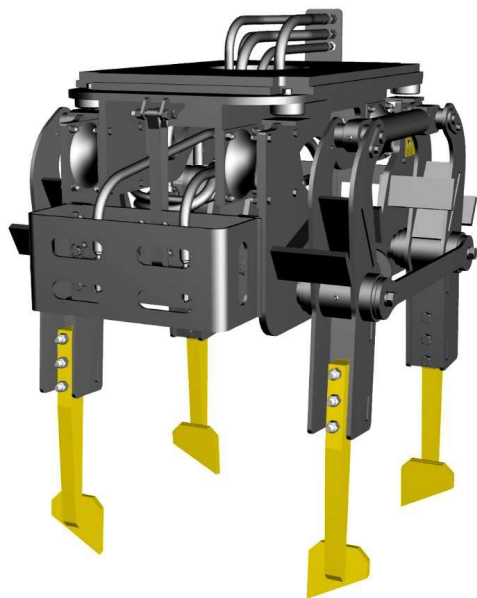
Features

- 1x Dymax Rail vibrator group with hi performance motor system
- 14 inch tine spread (inside width across)
- Replaceable AR400 2.0" thick tamping tines with weld on pads
- Integrated flow control and valve technology
- 270 degree rotation system or can be made to fit Tilt-rotator coupler systems or railroad cranes including Grapple Trucks
- Electro hydraulic valve kit with control group for models with integrated rotation systems for all 180 or 360 rotator models.
- Transport stand with tie downs



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SERIES 21 SINGLE TAMPER WORKHEADS (1 MOTOR DESIGN)

DymaxRail Series 21 Ballast Tamper features wider tine spacing and is excellent for small 5T excavators or applications such as tamping in crossovers or crane applications.

- Available with 270 or 360 degree rotation system
- 21 inch tine spread
- 1x DymaxRail Vibrator
- Can be made to 5T excavators and compact machines
- Twin cylinders with flow control apply direct force over the tines

MODEL	MACHINE	MOTOR CIRCUIT	SQUEEZE CIRCUIT
DX-BT-DYM21-TRQx1-BL-10 Rotation Models below DX-BT-DYM21-360x1-BL-10 DX-BT-DYM21-360x1-BL-20 <i>360x1 models require cable installation for diverter valve power</i>	BL-10 BL-20 Backhoe Loader	21 GPM @ 3,000 PSI 79 LPM @ 138 BAR	10-15 GPM @ 3,000 PSI 38-57 LPM @ 206 BAR
DX-BT-DYM21-TRQx1-HX-12T Rotation Models below DX-BT-DYM14-360x1-HX-12T 360x1 models require cable installation for diverter valve power <i>360x1 models require cable installation for diverter valve power</i>	HX-8T HX-12T HX-16T HX-20T Excavator	21 GPM @ 3,000 PSI 79 LPM @ 138 BAR	10-15 GPM @ 3,000 PSI 38-57 LPM @ 206 BAR



Full Tamper Specifications

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Series 21 Key Points

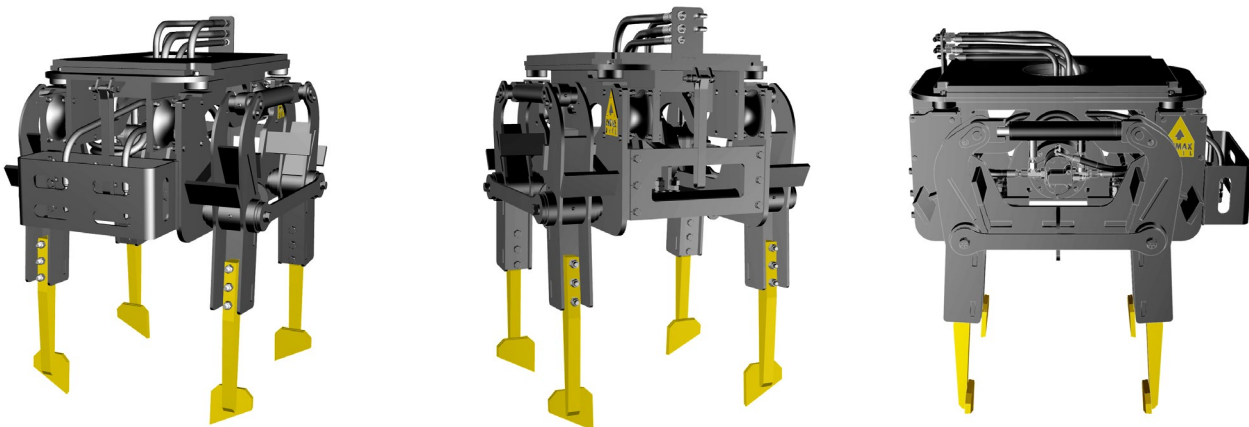
It's slightly lighter weight in design so works best for the 5T Excavator Size Machine.
Tines themselves are bolt on design similar to a 67 series model but also can be lengthened
Ideal tamper for areas of tight congested worksites or for working in CRANE rail applications in ports
Rotation systems feature electro hydraulic valve for rotation with needle valves for speed adjustment
Heavy duty replaceable rubber isolators
Powerful Dymax Vibrator unit delivers optimum frequency with less motor problems
Bolt on top adapter
Twin cylinder design applies force directly onto the tool holder and tine
Tine spread is 21 inches (wider apart) and tines can be removed to use individually from L to R sides

Features

- 1x Dymax Rail vibrator group with hi performance motor system
- Replaceable bolt on tamping tines with weld on carbide protected pads
- 270 degree rotation system, 360 rotation system or can be made to fit Tilt-rotator coupler systems
- Integrated flow control and valve technology
- Electro hydraulic valve kit with control group for models with integrated rotation systems for all 180 or 360 rotator models.
- Transport stand with tie downs

Options

- Longer tamping tines suited for Crane Rail applications
 - Specialized hydraulic kit for single function auxiliary machines.
- Contact Sales for more information.



Full Tamper Specifications

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