

OVERVIEW

FOR EXCAVATORS 12-18T AND HI-RAIL CRANES

The bypass tines on this grapple make it perfect for a wide range of railway maintenance tasks, from handling large bundles of railway ties to maneuvering individual ties with precision. The design allows for versatile use across various materials, including clearing brush, managing logs and removing trackside debris. Its heavy-duty construction ensures reliable performance in demanding environments, making it an essential tool for railway infrastructure work.

STANDARD FEATURES:

- 360° rotation system - single drive motor with pinion & anti-flex support
- Twin grapples - 11x16 intersect design
- Dual hydraulic cylinders - 3.5x10
- 24V electro diverter valve included, with wire kit provided
- Replaceable bushings and ETD150 high strength pins
- Machine adapter with pins for fitting pin grab coupler, or can be setup to pin to railroad cranes

OPTIONS:

- Can be made to fit tiltrotator couplers



Model Code	Description	Weight
DX-GL-RMA-360-HX-13T	Grapple-Railway Multiapplication-360 degrees rotation-Hydraulic Excavator-13 ton	1880 lbs
DX-GL-RMA-360-HX-14T	Grapple-Railway Multiapplication-360 degrees rotation-Hydraulic Excavator-14 ton	1880 lbs
DX-GL-RMA-TRQ-HX-14T	Grapple-Railway Multi Application-Tilt Rotator Coupler-Hydraulic Excavator-14 ton	1600 lbs

Hydraulic Requirements: DX-GL-RMA-360-HX-13T, DX-GL-RMA-360-HX-14T

Your machine requires (1x) bi-directional circuit to operate. This grapple is provided with a 24V electro-hydraulic diverter valve kit.

CIRCUIT 1: Grapple open/close. TYPE: Two-way flow. GPM/PSI: 10-20 GPM @ 3,000psi.

CIRCUIT 2 : Rotator: TYPE: Electro-valve. Valve installed on attachment. Requires installation of the wire kit to provide power to the valve.

NOT SUPPLIED: Jumper hose lines to the machine auxiliary lines.

Hydraulic Requirements: DX-GL-RMA-TRQ-HX-14T

Your machine will require (1x) circuits for operation of the grapple (open and close) and the rotation system.

CIRCUIT 1: Grapple. TYPE: Two-way flow. Max GPM / PSI: 15-20 / 3,000

NOT SUPPLIED: Jumper hose lines to the machine auxiliary lines

Design and specifications are subject to change without notice. Please contact Dymax sales for custom solutions: 1-800-530-5407.