

RAILCAR QUICK COUPLERS



OVERVIEW

SAFE, RELIABLE RAILCAR MOVEMENT WITH YOUR EXISTING EQUIPMENT

Dymax Railcar Couplers transform your wheel loader or tractor into a powerful railcar mover. These rugged tools make switching cars faster, safer, and more efficient—using machines already in your fleet.

WHY USE THE DYMAX RAILCAR COUPLER SYSTEM?

It's the most cost-effective way to safely spot railcars using equipment you already own—no need for a dedicated railcar mover.

APPLICATIONS

- Co-ops & grain storage yards
- Aggregate facilities
- Terminals and ports
- Rail yards & intermodal facilities

KEY BENEFITS

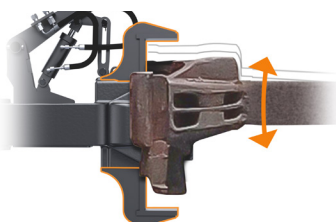
- **Quick Connect Design** - Fast attachment for wheel loaders or tractors.
- **Maximize ROI** - Use existing machines to move railcars - no need for specialized vehicles.
- **Industry-Leading Knuckle Design** - All models feature a pivoting car knuckle with top and bottom retainer plates for the most secure connection.
- **Tractor Compatibility** - Rear-mounted models available for Category 2, 3, and 4 hitches.
- **Wheel Loader Versatility** - Front-mounted models can be configured with coupler hooks for most major brands. Rear-mounted solutions are engineered to fit your specific loader.

OPTIONAL - RAILCAR BRAKE CONTROL



- Railcar air brake control systems enable operators to activate train car brakes.

THE BEST CONNECTION



- Top and bottom retainers provide the best car securement

MOVE RAILCARS SAFELY. **EASY TO ADAPT.**

TRACTORS - 100HP AND LARGER

BENEFITS

- Quickly attaches to your tractor to enable safe pulling of railcars.

3 POINT MODEL

- Free slide frame with hydraulic pin latch, pivoting knuckle, and train car knuckle retainer stops.

TRACTOR FRONT MOUNT MODEL

- Tractor mounted frame group, pivoting knuckle assembly with hydraulic pin latch, and train car knuckle retainer stops.

OPTIONS

- Air brake control systems for train car brakes
- Hydraulic positioner available on select models for 3 point applications.



DX-RCQ-HY-RFS-TR
Rear Free Slide Tractor

DX-RCQ-HY-FFX-TR
Front Mount Frame



TRACTOR MODELS			
Model	Hookup	Weight (lbs)	
DX-RCQ-HY-RFS-TR Rear 3 point free slide with hydraulic pin and retainer knuckle.	Available for Category 2, 3, 4 hitches	3400	Some models are not listed. To determine what's available for your machine, contact Dymax sales 1-800-530-5407. Specifications are subject to change without notice and weights shown are approximate.
DX-RCQ-HY-RHS-TR Rear 3 point hydraulic slide with hydraulic pin and retainer knuckle.		2100	
DX-RCQ-HY-FFX-TR Front mounted fixed design with adjustable knuckle. Includes mounting kit. Welding required for installation.		1350	

WHEEL LOADERS - ALL SIZES

BENEFITS

- Quickly attaches to your machine to enable safe pulling of railcars.

FRONT & REAR MOUNT MODELS

- Free slide frame with hydraulic pin latch, pivoting knuckle and traincar knuckle retainer stops.
- Rear-mounted counterweight-type models may require welding and added installation time, subject to machine configuration.

OPTIONS

- Air brake control systems for train car brakes



DX-RCQ-HY-RFS-WL
Rear Mount Free Slide Frame

DX-RCQ-HY-FFS-WL
Front Mount Free Slide Frame



WHEEL LOADER MODELS						
Models	Coupler Type	Weight (lbs)	Caterpillar	Deere	Komatsu	Volvo
DX-RCQ-HY-FFS-WL-40	Front free slide with hydraulic pin and retainer knuckle	3000	924	444-524	WA200	L50-60
DX-RCQ-HY-FFS-WL-50/60		3150	928-930-938	544-624	WA250-320	L70-L120
DX-RCQ-HY-FFS-WL-70/80		3200	950-972	644-824	WA380-470	L150-L180
DX-RCQ-HY-FFS-WL-90		4000	980	844	WA500	L220
DX-RCQ-HY-RFS-WL-50/60	Rear free slide with hydraulic pin and retainer knuckle	3200	928-930-938	444-524	WA200	L50-60
DX-RCQ-HY-RFS-WL-70/80		3800	950-972	544-624	WA250-320	L70-L120
DX-RCQ-HY-RFS-WL-90		3850	980	644-824	WA380-470	L150-L180
DX-RCQ-HY-RFS-WL-100		4500	988K	NA	NA	NA

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RAILCAR AIR BRAKE CONTROL SYSTEM

CONTROL RAILCARS WITH CONFIDENCE - POWERED BY YOUR MACHINE.

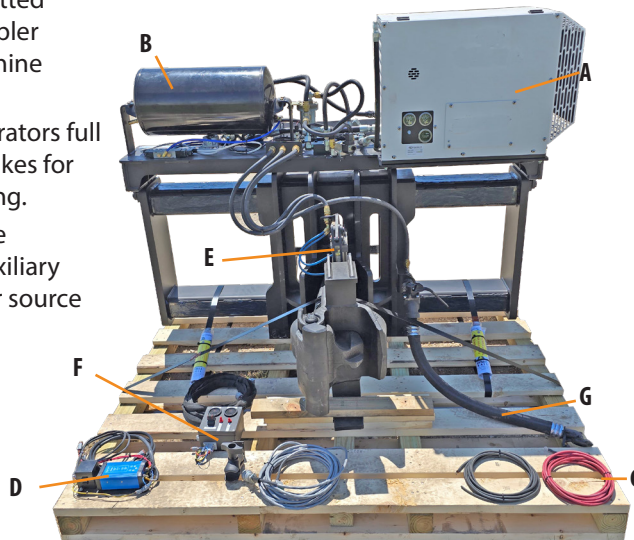
The **Dymax Railcar Air Brake Control System** brings high-performance braking to your loader for safe, efficient railcar movement. Powered by your machine's hydraulics, it uses a heavy duty 2-stage screw compressor—no engine required. Operators control car brakes and air latches from the cab. The system mounts flexibly on the coupler, frame, or rear deck to suit your setup.

FEATURES & BENEFITS

- **Flexible Mounting** - Can be fitted to the Dymax Railcar Coupler or adapted for other machine mounting locations.
- **Enhanced Safety** - Gives operators full control to set train car brakes for safer, more precise spotting.
- **Easy Operation** - Runs off the machine's 3rd valve or auxiliary circuit, no separate power source required.



Digital Control Box



STANDARD KIT - SINGLE TANK 8521D	
A	Hydraulic Air Compressor - Rotary Screw Type
B	Single or Dual Air Tank - 6.4 / 12.8 gallons
C	24v Electric Cabling - Routes to converter
D	Converter - Changes power to 12v
E	Air Latch - Coupler latch, upgraded from standard hydraulic.
F	Digital Control Box with Harness - Brake set and coupler pin latch
G	Air Hose - Connects to train cars
H	Mounting Plate - Rear or front mount or machine mounted

CUSTOM SOLUTIONS



Adaptable for rear-mounted couplers or other machine locations, with optional extra tanks for added capacity.



RAILCAR AIR BRAKE CONTROL SYSTEMS				
Models	Mount Type	Capacity (Gallons)	Railcars to Move	Weight (lbs)
DX-RCQ-AIR-TRAIN1-WL with 1 tank	Bolted design: front, rear or mid-mount for loader and tractors	6.4 (1 tank)	1-3	640
DX-RCQ-AIR-TRAIN2-WL with 2 tanks		12.8 (2 tank)	4-6	790
Custom configurations with additional air tanks are available upon request. Specifications are subject to change without notice and weights shown are approximate.				