



### 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

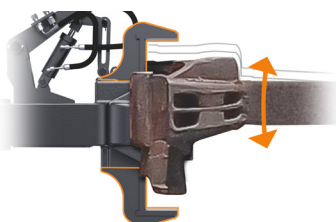
- **Quick Connect Design** - Fast attachment for wheel loaders or tractors.
- **Maximize ROI** - Use existing machines to move railcars - no need for specialized vehicles.
- **Industry-Leading Knuckle Design** - All models feature a pivoting car knuckle with top and bottom retainer plates for the most 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	2650	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.		2300	
DX-RCQ-HY-FFX-TR Front mounted fixed design with adjustable knuckle. Includes mounting kit. Welding required for installation.		1400	

## 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		3200	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.

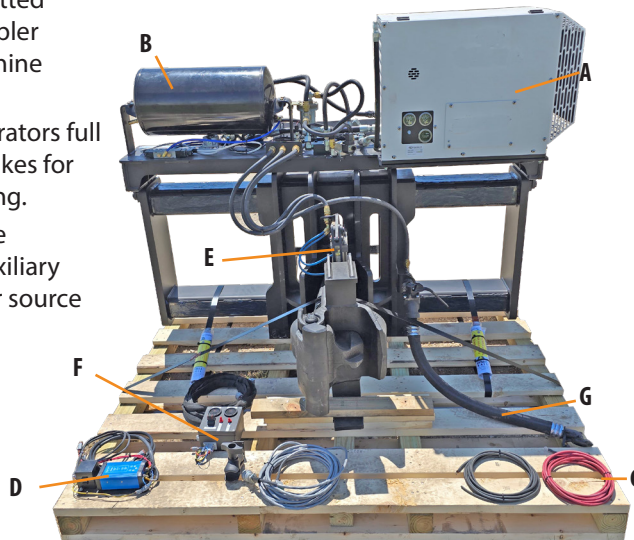
The **Dymax Railcar Air Brake Control System** brings high-performance braking to your loader for safe, efficient railcar movement. Powered by your machine's hydraulics, it uses a heavy duty 2-stage screw compressor—no engine required. Operators control car brakes and air latches from the cab. The system 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	495
DX-RCQ-AIR-TRAIN2-WL with 2 tanks		12.8 (2 tank)	4-6	525
Custom configurations with additional air tanks are available upon request. Specifications are subject to change without notice and weights shown are approximate.				