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1 2013 RAIL KING® RK320 MOBILE RAILCAR MOVER

Maximum Tractive Effort w/One Coupler: 32,400# **w/Two Couplers:** 48,600#

Power (Engine): Cummins QSB 6.7L Diesel Engine; 195hp @ 2300 rpm, Turbo Charged
Tier 4i Compliant for Emission Standards

Transmission: John Deere DF150 Autoshift, Industrial, 4-speeds Forward / Reverse w/clutches that are fully modulated, oil-cooled, multidisc, hydraulic actuated self-adjusting; with transmission oil cooler.

Rail Axle: Industrial internal planetary axle with inboard multiple wet disc brakes for long life and minimal maintenance.

Travel Speeds: 9 mph on the Road / 15 mph on the Rail

Brakes: Inboard multiple wet-disc brakes. Protected from contaminants and can last up to four times longer than dry-disc brakes. Spark-free for regulatory compliance in hazardous environments. Dual Brake boosters provide safety back-up in the event of failure, easier to maintain.

Frame: Heavy-Duty, welded from 2" steel plate w/integral bumpers welded in place for maximum strength and protection of the vehicle's under carriage both on and off the rail.

Road Tires: Four (4) Hard rock lug 16-ply 12.00 x 20 for improved traction that does not require special tires.

Rail Wheels: Four (4) 28" diameter heat-treated cast steel w/extra hard flanges. Tapered tread contour for AAR specifications.

Pneumatic System: Large 50 cu.ft/min. compressor system w/two dryers. Comprehensive train air brake system.

"Extended" Couplers: "Patented" Cushion coupler system includes two weight transfer couplers made from fabricated plate. No rollers or castings required. Couplers move on self lubricating, nylon bearing material.

Dimensions:	On Rail		On Road		Weight: 49,000#
Clearance	3"	(76MM)	10"	(254MM)	
Length	177"	(4,470MM)	177"	(4,470MM)	
Width	120"	(3,048MM)	120"	(3,048MM)	
Height	126"	(3,200MM)	136"	(3454MM)	

Other Standard Features:

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| 40-Gallon Fuel Tank | Variable Displacement Hydraulic Pump | |
| Two-stage Air Cleaner | Eight (8) Air-Operated Sanders (Two per steel wheel) | |
| Front & Rear Halogen Head Lights | 100 Amp hour alternator | |
| Front & Rear Stop / Tail Lights | Full Width Cab with Dual Operator's Stations: | |
| Amber Flashing Light | - Engine Warning System | - Heater |
| Two Track Lights & Coupler Lights | - Dual Controls | - Two Defrost Fans |
| Power Steering | - Front & Rear Wipers | - Dual Seats |
| Patented Weight Transfer System | - Flush Cab Floor to facilitate proper drainage | |
| Full Width Welded-On Bumper | Full Width Ladder w/ Deep Steps | |
| Angled Deck Grating for improved visibility | Oversized Cab Isolators for better shock absorption | |
| Fire Extinguisher | | |