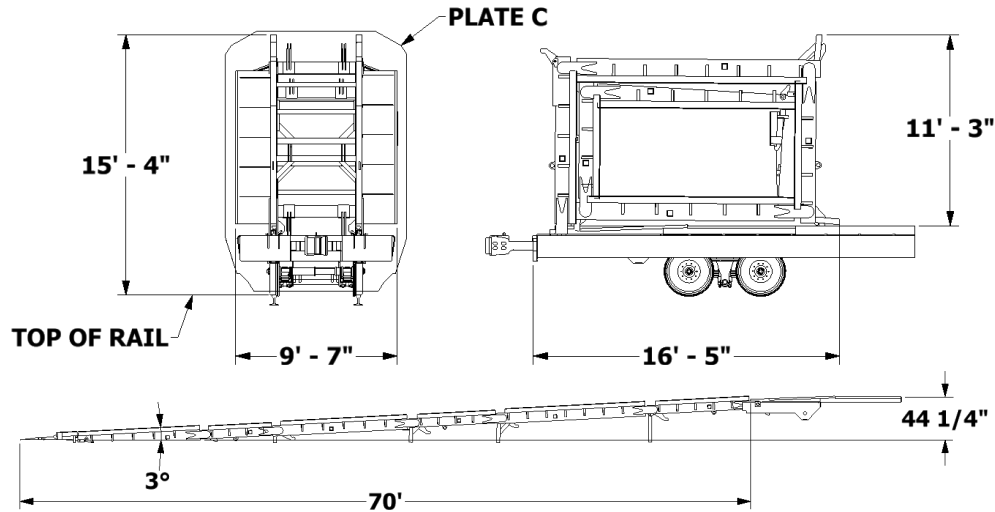


# KRC70 Ramp Car

## Tier 4



Knox Kershaw's KRC70 Ramp Car is a 7-section folding ramp for loading/unloading MOW work equipment trains. The KRC70 has a total working length (not including grade on the car) of 70 feet; this translates to 5.3% grade. The folding mechanism is controlled by the cylinder rod positions for reliable sequencing.

**Engine Assembly:** Standard package is a Kohler KDW1404, 4-cylinder diesel, 25 hp, water-cooled, Tier 4 Final.

**Construction:** Welded construction grade tubular steel. Rail tread made of wear resistant steel. Heavy-duty aggressive rubber tire tread. Section joints are reinforced with bushings to extend service life.

**Hydraulic System:** A direct-drive gear pump powers the ramp and winch circuits. All hydraulic components are filter protected. The ramp and winch can be controlled with a removable wired pendant or from a stationary control panel on the side of the car.

**Electrical System:** 12V DC negative ground. Engine alternator charged.

**Fluid Capacities:** Fuel: 18 gal. (68 L), Hydraulic: 40 gal. (152 L)

**Winch:** Standard two-speed hydraulic winch with 5/8 inch (16 mm) wire rope. An optional secondary winch assists operators in deploying the primary wire rope.

**Weight:** Approximately 18,000 lbs (8,180 kg) is added to the flat car (depending on options).

**Options:** Secondary winch, automatic lubrication, alternative controls, flat car tie downs, bridge bars, wheel chocks.

**Load Capacities (Weight/Axle):**  
Rail Bound – 45,000 lbs (20,400kg);  
Rubber Tired – 30,000 lbs (13,600 kg)

**Note:** Knox Kershaw Inc. reserves the right to make design improvements that may obsolete these specifications. Illustrations may show optional equipment that will not be included on all machines.



**Knox Kershaw Inc.**

11211 Trackwork Street  
Montgomery, AL 36117  
334-387-5669; 334-387-4554 fax  
www.knoxkershaw.com