



Progress Rail's Maintenance-of-Way (MOW) division was born out of the movement toward mechanization in the railroad industry and introduced the first Kershaw Ballast Regulator in 1945.

Today, Progress Rail supplies Kershaw MOW equipment, providing machines to all Class I railroads, transit and short lines and contractors around the world.

The Kershaw RS70 Ramp is a "roll-up" loading ramp that can be used to load all work equipment that is normally transported on a flat car. It can load both rail bound and rubber tired machines. Rubber tired and most rail bound machines can climb the 7% slope with ease. A winch is provided for disabled machines or machines that do not have sufficient traction to climb the ramp slope. One man can extend or retract the ramp in under 5 minutes using a remote pushbutton control.

Progress Rail
A Caterpillar Company

800-633-5766

progressrail.com

▼ @Progress_Rail

KERSHAW SCORPION RS70 DL RAMP

Weight: The ramp adds 19,500 pounds to the weight of a flat car.

Construction: Welded from tubular steel. Tread bearing areas are made from wear resistant steel.

Engine: Caterpillar® C1.7 31hp (23.1 kw) @2800 rpm Tier IV Final.

Winch: Equipped with 5/8 (16 mm) inch wire rope. Retrieval speeds: 12 (3.66 m) feet per minute/high speed; 7 (2.13 m) feet per minute/low speed. Maximum tension: 20,000 pounds (9072 kg).

Hydraulic System: A gear pump is driven directly by the engine providing hydraulic power to the ramp control circuit. Filters protect the ramp circuits from contamination. A pendant with pushbuttons is used to energize a solenoid directional valve that cycles the ramp.

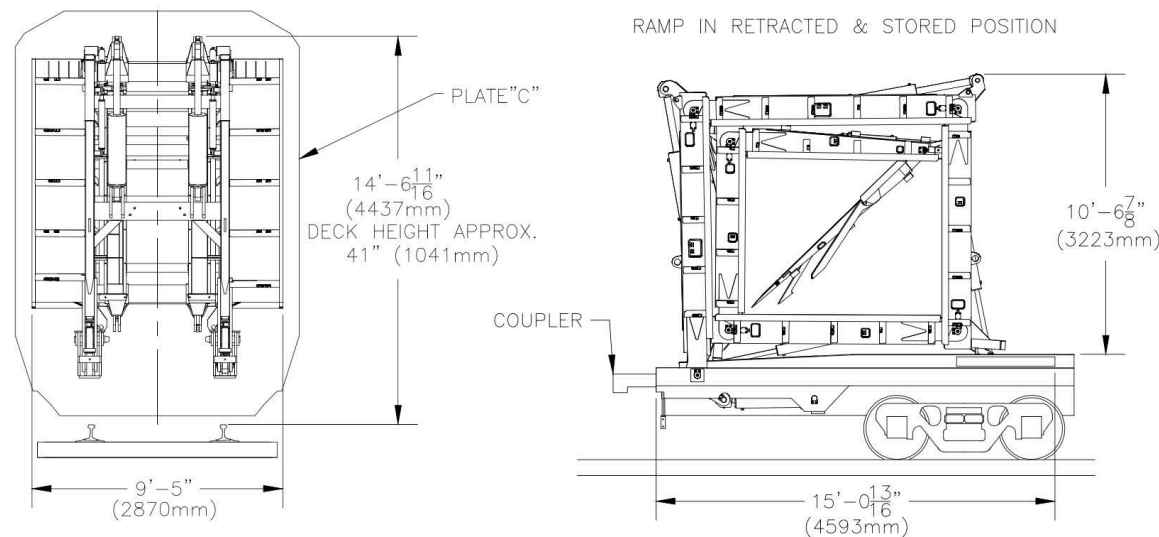
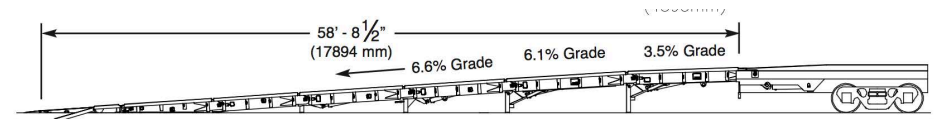
Electrical System: 12 volt dc negative ground. Maintained by an engine driven 85 amp alternator. Equipped with a special coiled plate 50 amp hour battery. Color coded and numbered wiring.

Loading Capacity: The ramp can support 44,000 pounds (18144 kg) per axle on rail bound machines and 30,000 pounds (13608 kg) per axle on rubber tired machines.

Capacities: Fuel: 11.5 gal. (43.5 l), Hydraulic: 25 gal. (94.6 l).

Options: Adjustable wheel chocks, turnbuckle tie downs, bridging bar systems to allow movement of machines from one flat car to another inboard ramps for small vehicles.

U.S. Patent Number 5,697,754



Progress Rail
A Caterpillar Company

800-633-5766

progressrail.com

@Progress_Rail