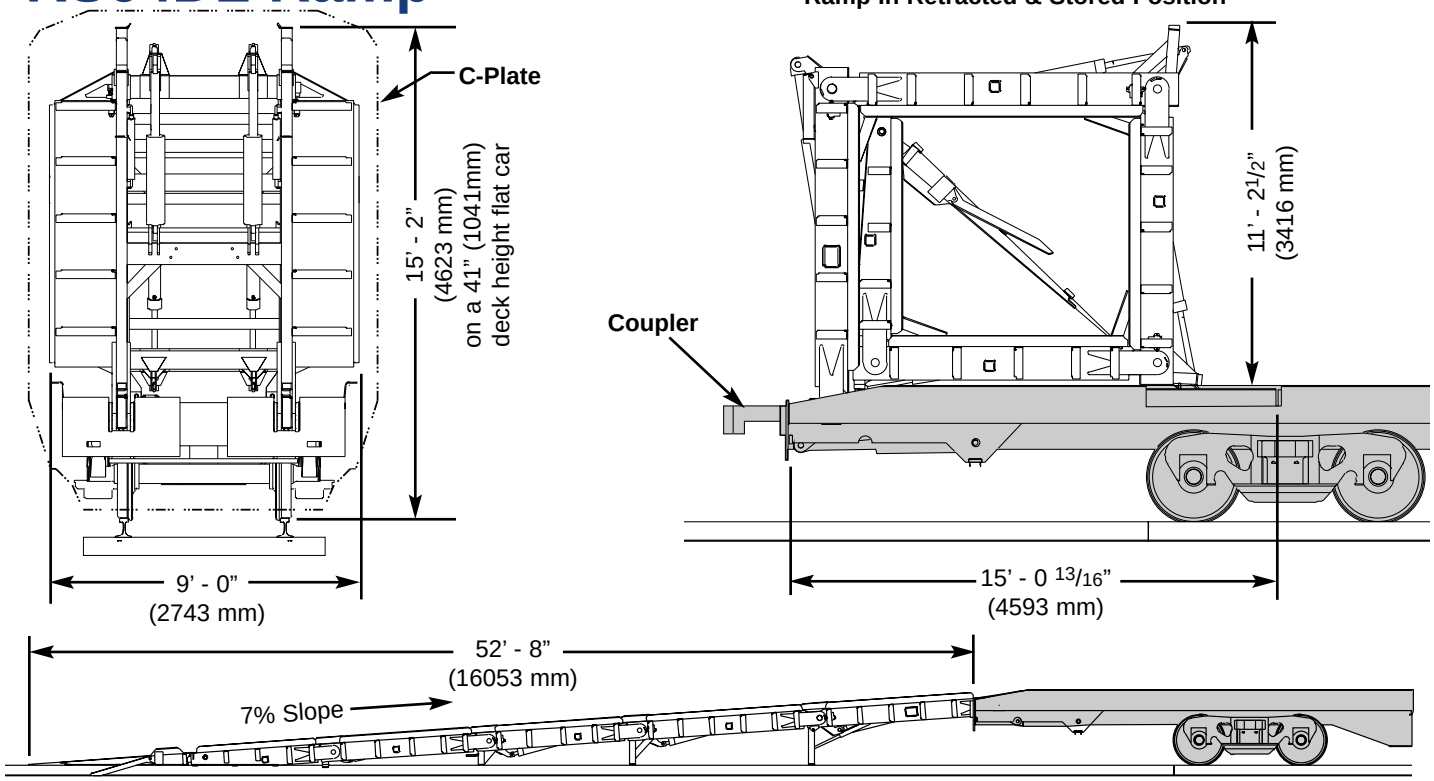
The Scorpion

RS64DL Ramp



Description: The Kershaw RS64 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.

Weight: The ramp adds 13,000 pounds (5900 kg) to the weight of a flat car.

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

Engine: Air cooled diesel Deutz F2L2011 30 hp (22.4 kw) @3000rpm.

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 40 amp alternator. Equipped with a special coiled plate 56 amp hour battery. Color coded and numbered wiring.

Loading Capacity: The ramp can support 40,000 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.

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