



HKR EXCAVATOR COUPLER

SAFE, STRONG, SIMPLE!



The Ideal Coupler

The ideal excavator coupler should be safe, strong and simple. The Rockland HKR coupler is exactly that and it sets a new standard for excavator coupler excellence. Safety comes first and the HKR complies with BSEN 474 and is expected to comply with the forthcoming ISO 13031 global standard. The coupler can't open until curled and moved close to the machine. This important safety feature increases operator confidence.

Strong and simple - that's the rugged Rockland HKR coupler. One quick look will tell you this is one well-built coupler. Cast alloy pin hooks and the high-strength alloy plate frame withstand full excavator breakout forces year after year. Simplicity keeps the hoses between the excavator links for maximum protection. Safety features are built-in, not bolted on. Simplicity means nothing to adjust or maintain which is a big plus. When you compare couplers, the Rockland difference is obviously the safe choice for your excavator.

Important Safety Features

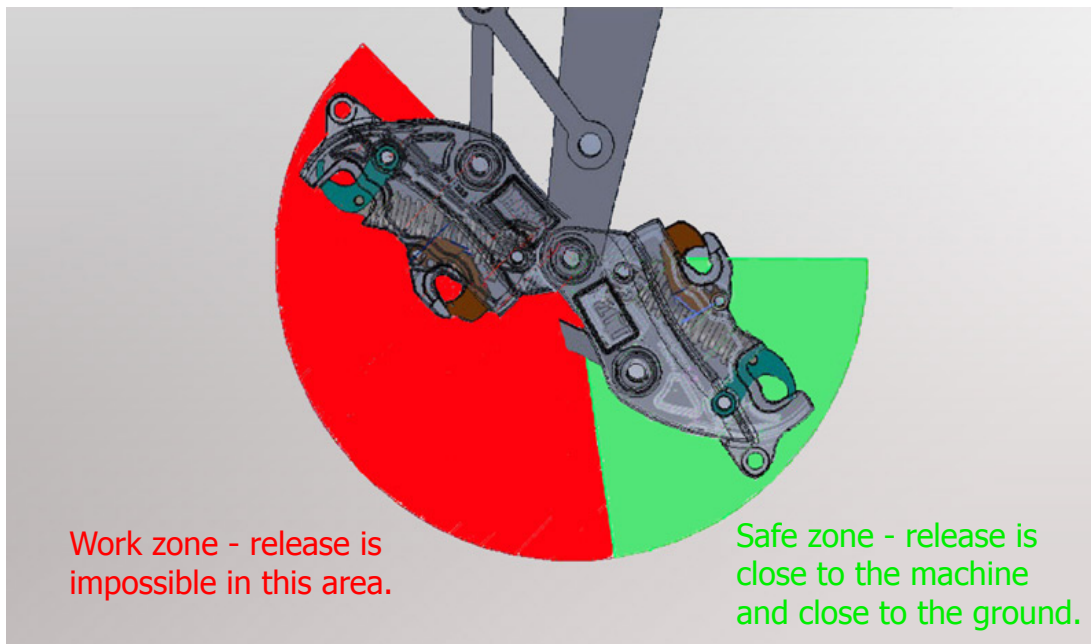
The primary safety system consists of a uniquely designed pair of cast steel hooks powered by a single high-pressure hydraulic cylinder. A dedicated solenoid valve controls the cylinder to lock an attachment securely in the coupler.

Both hooks are designed to hold each pin tightly against the coupler. This secure and failsafe grip guarantees the attachment stays in place in all positions and working conditions.

If there is a hydraulic failure, a leaf spring applies constant pressure on the front hook and a heavy-duty coil spring does the same to the rear hook to keep both firmly in place. These springs exceed all strength and safety requirements and are job proven around the world.

The patented Smart Valve prevents unsafe attachment release. For release, the coupler is fully curled and brought to the machine. This unique valve is part of the cylinder and therefore not susceptible to damage or contamination. The Smart Valve does not need any adjustment or maintenance - unlike many other bolt-on mechanical safety solutions.

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The built-in Smart Valve prevents release until the coupler is in the release zone.

SPECIFICATIONS

Machine Weight (lbs.)	15,001 to 25,000	25,001 to 33,000	33,001 to 40,000	40,001 to 52,000	52,001 to 70,000	70,001 to 90,000	90,001 to 110,000
Pick-up Pin Size	45mm or 50mm	60mm or 65mm	70mm or 80mm	80mm	80mm	90mm	90mm or 100mm
Bottom Coupler Width (")	6-2/5 or 7-1/4	8-5/8 or 9-13/16	10-15/16 or 11-3/4	10-15/16 or 11-3/4	11-3/4	14-3/8	15-3/4
Pin Center Pick-up Range (")	11 to 14	13-5/8 to 17-1/8	15-3/16 to 20-1/8	15-3/16 to 20-1/8	15-3/16 to 20-1/8	17-15/16 to 22-1/2	20-3/8 to 25-9/16
Weight (lbs.)	275	505	810	840	1455	1830	1845

Specifications subject to change without notice.

The Ultimate Test...

An HKR coupler with bucket was installed on an excavator working in a rock quarry. Both coupler hoses were cut to simulate hydraulic failure. A month later, after constant use the bucket was still securely connected.

WARRANTY

Rockland HKR Excavator Couplers are guaranteed against failure due to defective design, materials, or workmanship for a period of two years or 4,000 hours.



Distributed by:

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