

Dual e-Clip Applicator

DCA



The Racine Dual e-Clip Applicator/Remover is a self-propelled, dual-workhead machine engineered for efficient installation and removal of e-clips on one or two rails simultaneously. The DCA delivers reliable, high-productivity performance for track maintenance while maintaining optimal safety and operator comfort.



Key Features:

- Workhead design allows the workhead to apply and remove clips with a simple tooling change, a great labor saver for de-stressing operations
- Quick tool changes to accommodate different clip styles and rail/tie/plate configurations
- Two joystick controls to control each side of the workhead independently

Specs:

- Seating Capacity: 3 (one operator, two passengers)
- Travel Speed: 24 mph (~39 km/h); chain-driven propulsion system
- Fuel Tank Fill Capacity: 49 gallons (~185.5 litres) with 2" diameter fill neck, bottom sump, and mechanical fluid level gauge
- Hydraulic Reservoir Fill Capacity: 51 gallons (~193 litres) with clean-out covers, guarded fluid level, and temperature gauge
- 24V DC system with circuit breakers for lights and accessories
- Cast steel wheels for long wear, self-aligning roller bearings, and axle locks for safe operation
- Structural steel frame with derail skids, keyhole tie downs, and rubber bumpers
- Ergonomic seat with joystick controls

Safety:

- Enclosed cab with HVAC system, in-cab pressurizer for a safer work environment, and acoustical protection
- Dual side egress optimizes safe operator exit in congested areas
- Workhead barriers cover exposed areas
- Safety is enhanced using electric-powered controls that reduce operator fatigue



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Always wear proper PPE when operating



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Technology:

- Easy touchscreen controls with workhead adjustments from the operator seat, saving time and offering a safer way to make machine adjustments
- Onboard electrical system diagnostics to simplify troubleshooting and lessen downtime
- Remote program updates and remote troubleshooting with built-in telematics (within cell range)
- Smart hydraulic valves with self-diagnostics and maintenance screens increase flexibility, reliability, and reduce parts inventory by using the same control valve for every function



Operator touchscreen control panel for machine operation and maintenance



DCA clip application

Dimensions:

Length: 22' 7" (~6.88 m)

Width: 8' 5" (~2.57 m)

Height: 10' 3" (~3.10 m)

Weight: 22,000 lbs (~9,980 kg)

*Dimensions vary based on user options



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