

Model F - Single Rail Anchor Applicator



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Key Features

The Model F - Single Rail Anchor Applicator includes the following key features:

- Single-operator cab, with canopy roof, windshield and wipers at operator's station, and sliding canopy over workstation
- Dual workhead assembly - boxes and applies two anchors simultaneously
- Adjustable feed system - adaptable for different anchor types
- Tilttable storage bin for holding additional anchors
- Boom and winch assembly for loading anchors
- Hydraulic-powered guide roller assemblies
- Positive locking turntable with steel base
- Deutz Tier III diesel engine; John Deere Tier III engine available
- Dual-axle hydraulic motor, chain & sprocket propulsion system
- 12 VDC, circuit breaker-protected, electrical system
- Single, pressure-compensated hydraulic pump
- Steel manifold-mounted electrical control valves
- Spring-applied, hydraulic-released brakes, with Cobra brake shoes
- Back-up alarm, switchable for travel direction

Adjusts easily for different anchor types, tie sizes, and rail sizes.

High-productivity work rate

Seeking high productivity? The Model F - Single Rail Anchor Applicator simultaneously boxes ties and applies two anchors on up to 600 ties per hour! This rate allows the operator to work rapidly, so newly-placed heated rail doesn't get a chance to cool - eliminating expensive reheating time.

In addition, the convenient access to the controls and the anchor placement work area directly in front of the operator add significantly to the productivity levels.

Multiple anchor types - one machine

Make simple adjustments to the anchor doors and chutes to handle most common anchor types, including:

- Fair
- Channeloc
- Woodings
- Unit
- Traktite

Load once - complete several strings of rail

The hopper storage and the hydraulic dump bin hold enough anchors to last for at least two strings of rail.

- Hopper storage (1500 anchors)
- Dump bin (2000 anchors)

Easily load the storage areas with the included boom and winch, lifting up to 300 lbs. of anchors at a time.

Excellent visibility

Operator visibility is excellent in both work and travel modes.



The cab curtains and canopies protect the operator from the elements in both work and travel modes.

Pre-box and standard box modes

In the standard box mode, the boxing process begins when the anchor extends one inch under the base of the rail.

The operator can also select the pre-box mode, which begins the boxing process as soon as the assembly moves inward - helping prevent ballast from being trapped between the anchor and the tie.

Adjust for different work situations

Easily make adjustments to the workhead assemblies to handle different rail heights, rail base widths, and tie sizes.

Safe and smooth operation

The anchor chute design keeps the operator's hands away from the anchor-applying tool - reducing incidents. When anchors exit the chute, they are held by a clamping assembly, which swings down under the rail, boxes the ties, and snaps the anchor in place in a single, smooth operation.

The operator can also select to perform these tasks individually - using manual mode - depending on the environment or situation.



The anchor holders hold anchors firmly in place until the anchor application cycle is started.

Ask us about...

Rebuild Programs

Are your maintenance-of-way machines getting older and less reliable? Nordco can rebuild virtually all maintenance-of-way equipment, regardless of original manufacturer, restoring your machines to like-new status.

Component Exchange Programs

Do you only need a replacement component, such as a workhead or axle, for your maintenance-of-way machine? You can order new or rebuilt components to be delivered directly to your shop or field operations.

Trade-In Programs

Interested in purchasing a new maintenance-of-way machine, but wondering what to do with your existing equipment? In many cases, you can trade in your current equipment for credit towards a new machine.

Rental Programs

Have a short-term need for a particular maintenance-of-way machine? Check our website for a current list of available rental equipment.

Parts Availability

Need parts for your maintenance-of-way machine? Contact our part experts at 1-800-647-1724, Monday through Friday, 7:30 a.m. to 5:00 p.m. US Central Time.

Want to ensure that you order the most essential parts to keep your maintenance-of-way machine operational? Check our website or ask your parts sales representative about the available critical component kits and basic spare part kits for your machine.

Not sure what parts to order for preventive maintenance or winterization? You'll find a large range of kits available - check our website or ask your parts sales representative.

Optional Equipment

| Category | Option Type | Description |
|---------------------------------|-------------------------------------|--|
| Cab | Cab accessories | Cab curtains |
| Anchor-Related | Anchor accessories | Fair, Channeloc, Woodings, Unit, and Traktite anchor holders; increased capacity storage bin, with funnel for bulk loading |
| Repair & Maintenance | Corner-mounted jackstands | Lifts the unit to allow under-machine repairs |
| | Electric hydraulic tank fill system | Allows quick filling of hydraulic tank |
| | Electric emergency pump | Allows workhead to be moved if engine fails |
| Other Accessories | Lighting | Night lighting package |
| | Miscellaneous | Tow bar with D-handle hitch pins |

Product Specifications

| Category | Specification | Value |
|--------------------------|----------------------------|---|
| General | Weight | 12,500 lbs (with boom only); 14,800 lbs (with boom, hydraulic dump bin, and canopy) |
| | Length | 14' 4" (with bumpers); 13' 8" (without bumpers) |
| | Width | 10' 5" (with sliding canopy extended); 8' 3" (with sliding canopy closed) |
| | Height | 8' 10" (with boom only); 9' 5" (with boom and hydraulic dump bin extended) |
| | Wheel base | 6' 4" |
| | Travel speed | 25 mph (maximum) |
| Capacities | Fuel tank | 39.7 gallons |
| | Hydraulic tank | 100 gallons |
| Engine | Make/Model | Deutz BF4L1011 standard; John Deere 4045D, Tier III optional |
| | Type | Turbocharged, four-cylinder, four-stroke |
| Hydraulic System | Make/Model | Vickers PVH Series |
| | Type | Vickers manifolded |
| Electrical System | Battery | 12 Vdc 1150 cold-cranking amps |
| Axle Drive System | Drive type | Two-wheel, single-axle chain drive |
| | Propulsion type | Hydraulic |
| Brakes | Type | Spring-applied/hydraulically released |
| | Style | Four-wheel Cobra brakes |
| Anchor Storage | Hopper storage | 1500 anchors |
| | On deck (without dump bin) | 1000 anchors |
| | Dump bin storage | 2000 anchors |

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