

FD Catenary Hi-rail catenary maintenance truck



All-in-one catenary maintenance

CATENARY

- 28' high scissor lift rotating platform with 16' length extension
- Articulated crane 24 tm and 12,5m reach
- Catenary cable reel winder
- Equipotentiality pole

RAILGEAR RELIABILITY

- 100% isolated
- Much safer than guide wheel systems
- Reduces considerably derailment risks
- Much more effective in bad weather conditions
- Excellent reliability and low maintenance

BI-DIRECTIONAL TRACK SPEED

- From *Creeper drive* to 32km/h (20 mph) in both directions

FULLY CUSTOMIZABLE



**TURNKEY
 SOLUTION**
 Contact us for details

Truck Chassis

- Multiple brands available
- WESTERN STAR / INTER / MACK / FREIGHTLINER
- Diesel engine, up to 450hp

Truck Body

- Cab roof protection cage
- Rear access gate
- Multiple aluminum side storages
- Upper-deck space with storages
- 7,5 Kw diesel inverter generator

Platform

- 28' high scissor type
- 360 rotation
- Length extension up to 16' reach
- Winch on platform
- Commande post

Articulated Crane

- 24 ton meter
- 39' (12,5m) reach telescopic boom.
- Guiding pulleys for cable
- 2 outriggers
- CAN Bus control system

Catenary Cable Reel Winder

- tension winch of 600daN
- up to 2km/h reel speed
- interactively connected to transmission

Equipotentiality pole

- Sets equipotent bonding between vehicle and catenary in total security.

Railgear

- NEOTEC hydrostatic 14.32
- 23" wheel diameter
- Creeper drive
- Speed on track up to 32 km/h (20mph)

Hitch

- 40 Ton Pintle Hitch & trailer socket
- Front & rear coupler with 280,000 lbs shunting power
- Train air brake system

Other equipments

- Standard railway security equipments
- Day-night back-up camera
- Radio communication plugin ready
- Air compressor
- 5-10 gallons hydraulic port & 50' hose and roller