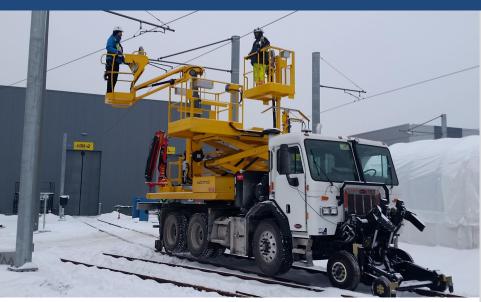




# 1-800-234-2334 rail@fdrapeau.com www.fdrapeau.com

### FD Elan Hi-rail OCS maintenance truck



## OCS maintenance with panache

#### **OPTIMIZED OPERATIONS**

- · Fully independent module
- Turret mount 180° rotation capacity
- · Command post at each workstation
- Driverless operations from workstation between 0 to 10 km/h

#### STEERACTIVE SYSTEM (optional)

Designed to allow perfect steering in short curve radius of 15m00 / 49'

#### **RAILGEAR RELIABILITY**

- · 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 40 km/h (25 mph) in both directions







#### **Truck Chassis**

- Peterbilt M320 or other
- · Diesel engine,

#### Mounted Neotec Elan -C module

#### Seissor Platform

Deck floor dimensions ( length extension ln/out x width ): 2.5 x 1,1 x 1,2 m ( 8.2 x 3.6 x 3.9 ft )

Maximum floor height from rail-track: 5.25 m (16,4 ft)
Hydraulic lateral extension deck: 2.10 m (6,56 ft)
Hydraulic vertical elevation step: 1.00 m (3,28 ft)
Maximum lifting load: 3 operators or 350 kg (772 lbs)

#### Lifting Basket

Maximum lifting load: 1 operator or 200 kg ( 441 lbs ) Rotation from the track axis ( side / midway ):-  $90^{\circ}$  / +  $38^{\circ}$ 

#### **Multiple Articulated crane mount options**

- From truck body
- From Elan module

#### **Equipotentiality mast**

Sets equipotent bonding between vehicle and catenary in total security.

#### Railgear

- NEOTEC hydrostatic 14.32 SteerActive optional
- 25" wheel diameter
- · Creeper drive
- Speed on track up to 40 km/h (25 mph)

#### 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
- Power outlets
- Air compressor
- 5-10 gallons hydraulic port & 50' hose and roller