

CUSTOMIZED MAINTENANCE EQUIPMENT FOR RAILROAD EXCELLENCE

FD-VERSEX 120



IDEAL FOR MOVING AND
WORKING WITH CRAWLING
EXCAVATORS ON RAIL

- EASY AND QUICK LOADING
- UP TO 120,000 LBS (54,545 KG) OF PAYLOAD
- BI-DIRECTIONAL SPEED UP TO 25 MPH (40 KM/H)

THE FD-VERSEX IS A FULLY INDEPENDENT PLATFORM THAT WILL IMPROVE YOUR PRODUCTIVITY: NO CONNECTIONS OR INSTALLS REQUIRED. PERFECT FOR WORKING ON AND AROUND THE TRACK WITH AN EXCAVATOR.



Easy and quick access thanks to the **unique frame** especially designed for heavy capacity (120,000 lbs – 54,545 kg) and its recessed rail wheels for low deck height and easier 3-side loading



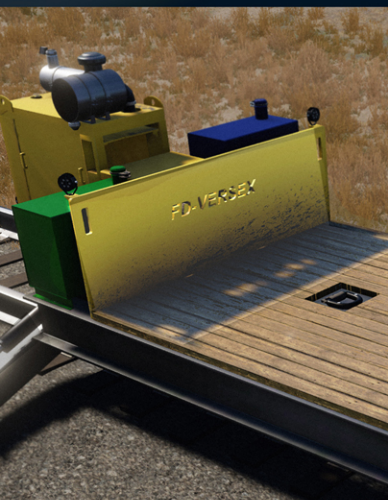
Hydraulic **railgear** axles allowing same speed (25 mph - 40 km/h) on both directions with air brakes.

Apitong wood decking for easy moving on-board and easy maintenance.

In-deck hoist ring lifting point for pulling platform up and out the track.

4 Stabilizers for full 360° working chart capacity.

Wireless controller totally operating the equipment: no modifications needed on excavators.



Automatic bi-directional driving and brake **LED lights** in addition of 1 strobe and 2 working LED lights on pivot.

Optional: With a pulling power of 120,000 lbs (54,545 kg), **coupling** with working carts, gondolas and other types of rail floats, on front and rear **is available**.

Additional options

- Railcar coupler attachments
- Tow hook attachments
- Power tools
- Camera with display on wireless controller



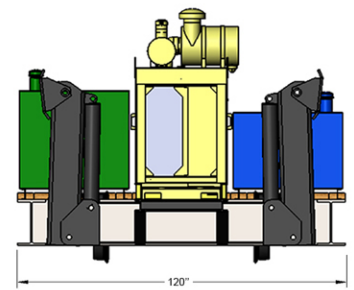
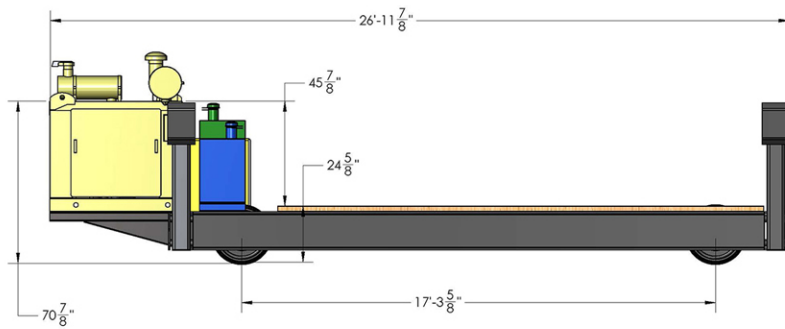
FD-VERSEX 120

Engine - Cummins Electronic Turbo-Charge Diesel Engine	
QSB 6.7 Liter - meets EPA Interim Tier 3\EU Stage IIIA emissions	STD
Configuration	In-line 6 cylinder
Horsepower	260 HP (194kW) @ 2500 rpm
Maximum torque	728 LB-FT (987 N-m) @ 1500 rpm
Fuel Tank - 84 gallons (321 Liters) with lockable cover	STD
Capacity	
On-rail loading	120,000 lbs (54,545 kg)
On rail towing	120,000 lbs (54,545 kg)
Powertrain	
Axles	Drapeau FD-AX100
4 wheel drive	STD
Bi-directional speed	25 Mph (40 km\h)
Brake System	
Air brake system	STD
Wheels	
Standard Gauge 56" 1\2 (1435 mm)	STD
Diameter	24" (610 mm)
Deck	
Loading	Left/right side and end load
Deck floor	Apitong wood
Lifting point	STD
Stabilizers	
4 hydraulic pivot stabilizers	STD
Automatic Shutdown & Alerts	
Automatic shutdown: high engine temperature, low engine oil pressure and coolant level	STD
Alerts for low engine coolant level, hydraulic oil level and fuel level	STD
Electrical	
12 Volt system	STD
Digital instrumentation system - SAE-J1939 CAN-BUS Control System	STD
Controls	
Hetronic Wireless controller with emergency button	STD
LCD display on controller for real-time statistics and diagnosis data	STD
Lighting & Safety	
4 Automatic bi-directional LED driving lights 4800 Lumens	STD
4 Automatic bi-directional LED brake lights 4800 Lumens	STD
1 Stroboscopic top light	STD
2 LED working lights 4800 Lumens	STD
Backup alarm	STD
Available Options	
Railcar coupler attachments	OPT
Tow hook attachments	OPT
Power tools	OPT
Camera with display on wireless controller	OPT

Dimensions & Weight

Length
Width
Height deck
Wheelbase
Weight

27' (8,230 mm)
120" (3,048 mm)
25" (635 mm)
68" (1,727 mm)
30,000 lbs (13,636 kg)



**TURNKEY SOLUTIONS
CONSULTANT EXPERTISE
VALUED SATISFACTION**

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