

NAV2 FALSE CAR



Certificate No. NL17-400-1001-112-02

Product Description

The Wurtec NAV2 False Car is a modular suspended work platform used for the installation of elevator rails and other elevator systems and assemblies. The False Car is powered by a platform-mounted hoist. The platform depth and width are adjustable through various size ranges depending on the model and configuration.

Key Features

- NAV2 False Car System Capacity: 1000 kg (2200 lbs)
- Designed for use on rails with blade widths from 16 mm (5/8") to 32 mm (1-1/4")
- Fully adjustable to a wide range of hoistway sizes
- Choose between slack rope & manual release safety
- Quick setup and installation
- Lightweight aluminum construction
- Nylon rail guides ensure no wear on rails
- Collapsible for easy storage and transport
- **Only for use with dual-line rail alignment method**

Version	Platform Area (ft ² · m ²)	DBG Range (in · mm)	Depth (in · mm)	Weight - As Shipped (lb · kg)
11-306-K03	17.4-30.6 · 1.62-2.84	45-67 · 1150-1702	55-66 · 1407-1669	501 · 227
11-306-K04	29.0-80.1 · 2.69- 7.44	66-108 · 1665-2752	64-106 · 1617-2702	587 · 266
11-306-K05	40.8-109.6 · 3.79-10.18	78-120 · 1973-3041	76-132 · 1922-3346	646 · 293

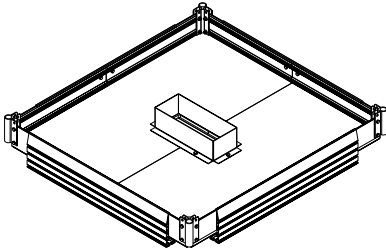
Working Load Limits	Platform Area		
Lifting Height	≤ 28 ft ² (2.6 m ²)	> 28 ft ² (2.6 m ²) ≤ 73 ft ² (6.8 m ²)	> 73 ft ² (6.8 m ²)
Up to 460 ft (140 m)	1321 lb · 597 kg	1117 lb · 509 kg	979 lb · 446 kg
460 ft (140 m) to 655 ft (200 m)	1236 lb · 563 kg	1041 lb · 474 kg	903 lb · 412 kg
655 ft (200 m) to 990 ft (300 m)	1104 lb · 503 kg	909 lb · 414 kg	771 lb · 352 kg

Standard Components

Adjustable Platform

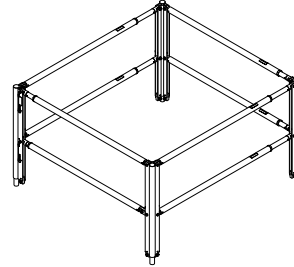
(11-307-I00, 11-307-I01, 11-307-I02)

Load-rated platform for use with the NAV2 False Car. Plywood not included; should be at least 3/4" thick.



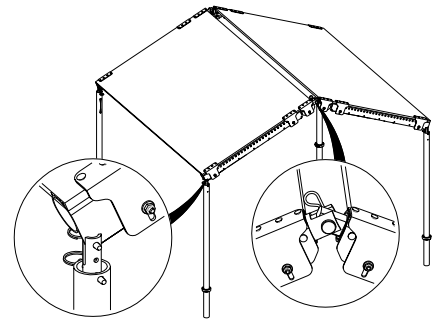
Handrail Kit (11-308-I03, 11-308-I04, 11-308-I05)

Provides a lateral barrier for workers on the platform.



Telescoping Break-Away Canopy (10-10019944, 10-10019951)

Telescoping aluminum posts and roof members provide an adjustable framework for a plywood canopy to protect workers from falling debris. Roof members "break away" at the posts or peak when the worker is secured to a lifeline and the platform travels downward unexpectedly. Plywood not included; should be at least 3/8" thick.

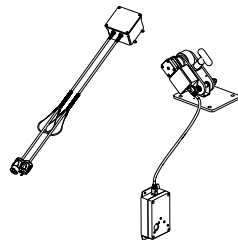


Accessories

Beeper Box (11-301-BP-2200, 11-301-BPUNI)

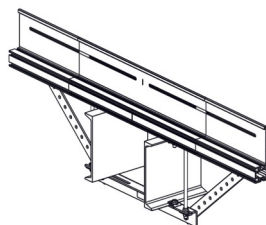
Provides audio and visual signals for a moving False Car. The **Beeper Box** (11-301-BP-2200) connects to the main power cable and the hoist and can be mounted underneath the platform. The **Universal Beeper** (11-301-BPUNI) can be mounted to the counterweight frame or False Car at a point where the spring-loaded roller rests against the rail face. Powered by motion of the roller.

	11-301-BP-2200
Voltage (V)	220/240
Frequency (Hz)	60
Phase	3



Crosshead Mounting Kit (11-306-MK)

Securely attaches the V2 platform to the crosshead of your car sling. It can accommodate crossheads from 6" wide x 6" high up to 18" wide by 12" high.



V2 False Car Toolkit (11-306-TOOLKIT)

This kit contains all the tools necessary to install the NAV2 False Car in the hoistway. It includes:

- Metric hex keys - 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm
- Long pattern combination wrenches - 10 mm, 13 mm, 15 mm, 19 mm, 27 mm
- 19-mm combination ratcheting wrench
- #2 Philips screwdriver
- Ball peen hammer
- 7-1/2" needle nose pliers
- Flat blade screwdriver

V2 Toolrack (11-306-TOOLRACK)

Easy-to-assemble rack that mounts on the False Car and conveniently stores and organizes tools.

Lighting Kit (11-306-LIGHT-NA, 11-306-LIGHT-CN)

This lighting kit consists of three (3) flood lights and a junction box to provide illumination for a worker on the False Car.

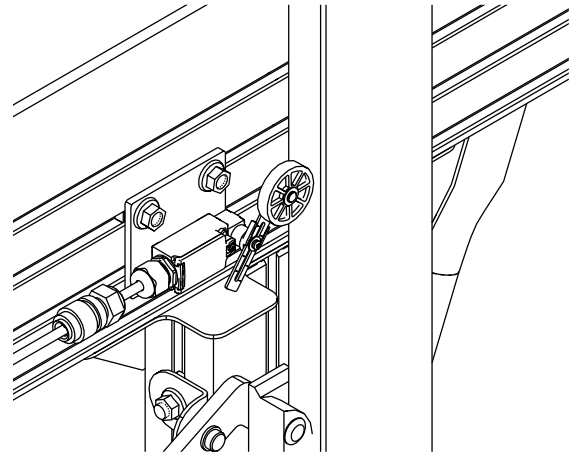
Trip Bar Assembly (10-10013271)

Safety mechanism for the V2 False Car that is activated if the bottom of the platform makes contact with an object in the hoistway.

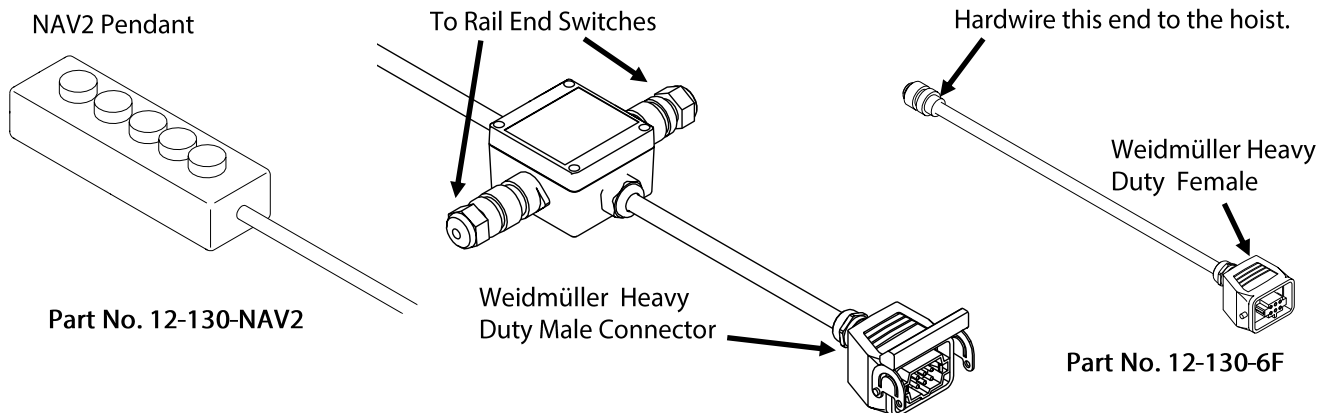
Rail End Switches

Rail End Switches prevent a scenario in which the False Car travels beyond the top set of installed rails. The switches contain spring-loaded roller contacts which travel along the rail face. In the event that the False Car travels up to a point where the roller contact is no longer touching the rail face, the switch cuts off power to the hoist.

Certain hoists come equipped with connection ports for the Rail End Switches. Other hoists may require the use of the **NAV2 control pendant** (12-130-NAV2, sold separately), which can plug into a heavy duty connector on the hoist. If a heavy duty connector is not available, a **female 6-pin connector assembly** (12-130-CF, sold separately) can be hardwired directly to the hoist to provide a connection port for the NAV2 control pendant.



Part No. 10-10025983

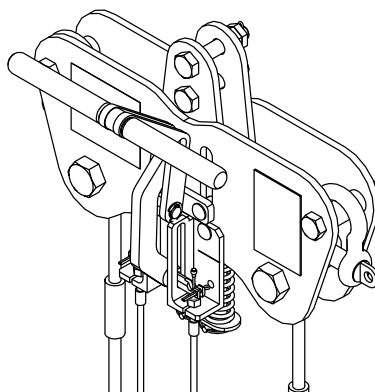


Hoist Brackets / Safety Type

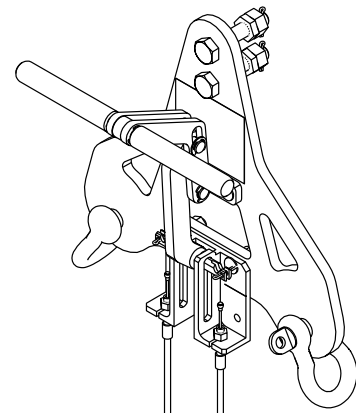
Choose between a **Slack Rope** or **Manual Release Safety**:

Slack Rope - triggers automatically in the event of slack in the hoist rope.

Manual Release - is always engaged except when manually released at the hoist bracket below the climber.



Part No. 10-10020309 (for K03)
Part No. 10-10020264 (for K04 & K05)
Hoist Bracket - Slack Rope



Part No. 10-10017233 (for K03)
Part No. 10-10006137 (for K04 & K05)
Hoist Bracket - Manual Release