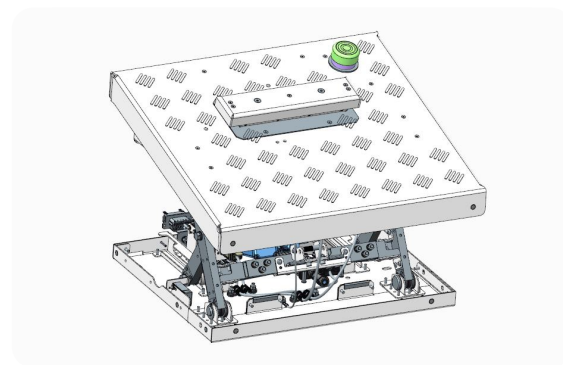


Standard Footrest

Customizable solution for all the types of rolling stock



Robust

Customized

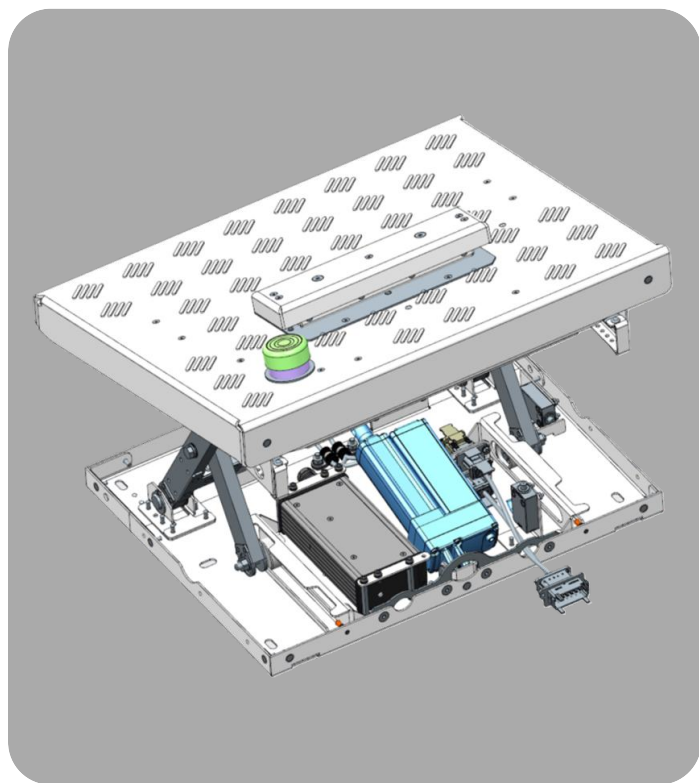
Easy integration

Reduced Life cycle costs

Easy maintenance

Main features

A robust and standardized footrest designed to enhance train driver comfort and ergonomics. Its standardized design facilitates integration, maintenance and spare parts replacement, while selected features can be customized to meet specific operational requirements.



Features

Input voltage	24 V – 110 VDC
Interface connector	Hypertac REP612232000
Mechanical fixations	4 M8 screws
Minimum base dimension	497 mm x 350 mm
Minimum height with 15° slope	50 mm at 440 mm distance from the rear side
Cover slope	15 ° ± 5°
IP level of connectors	IP 65
Minimum IP Level of electric components	IP 54
Actuation	Mechanical (gas spring) – electric
Stroke	Up to 200 mm



Fully customized

One standard footrest, tailored to your needs. Select the options that best fit your requirements.



Sirail Shop

Configure, customize and order in just a few clicks, with fast and reliable delivery on our webshop : shop.sirailgroup.com



Ecofriendly reach compliant

- Recyclability and recoverability up to 99% according to EN 22628
- Fire and smoke EN 45545 HL2



Railway standard

Tested & validated to key requirements :
EN 50155, EN 61373 CL B, EN 50125,
EN 12663, EN 50343

Adaptability

The Footrest stroke is adjustable up to 200 mm, with easy conversion from mechanical to electric actuation requiring only limited modifications. The design allows the integration of up to 3 additional functions, as well as a vigilant pedal. It can be adapted to different types of driver desks, with further customization options such as a front rubber bellows or a heating panel.

Railway standard compliance

The Footrest complies with key railway standards, including EN 50155, EN 45545 and EN 50125. It has been fully tested through numerical calculations according to EN 12663 and VDI 2230, as well as endurance testing of the complete system, pushbuttons and vigilant pedal. Shock and vibration performance has been verified according to EN 61373, Class B.

Customization & Order online

Its standardized design ensures easy integration into driver desks and compatibility with different types of rolling stock. The footrest can be configured and ordered directly online via SirailShop, while its standardized components facilitate inspection, maintenance and spare parts replacement.

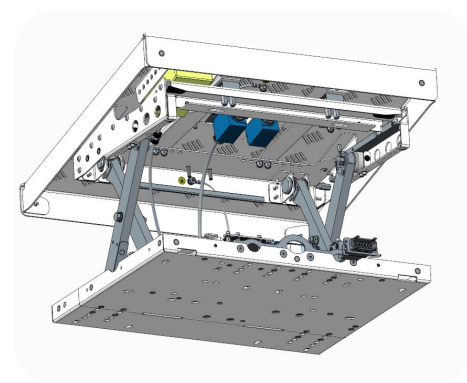
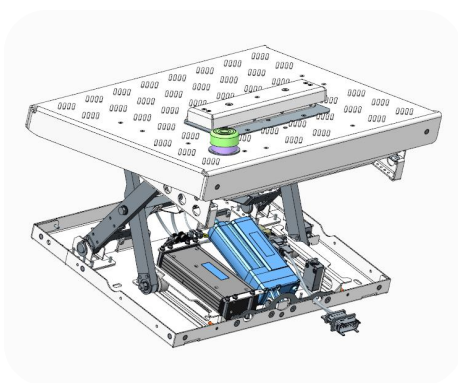
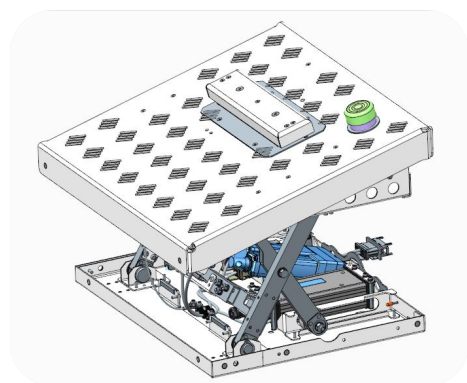
Addition possible : Stroke regulation, Lateral module for wider driver's desk, Vigilant pedal, Pushbutton function : 2 for electric version / 1 mechanical version / +1 additional for Footrest with large cover, Rubber bellow, Heating panel

Safety

The Footrest is designed with safety and environmental requirements in mind, complying with Ecodesign and REACH regulations.

The electric version features an integrated anti-pinch system designed to help prevent injuries during Footrest movement, enhancing user safety during everyday operation.

The electrical harness is designed in accordance with EN 50343, ensuring a reliable and compliant electrical installation for railway applications.



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