

What is a low-profile battery?

To be offered as part of a broader modular platform, the new low-profile battery uses the latest cell technology to deliver high energy density and packaging efficiency and represents a significant step forward for accessible, zero-emissions bus design.

What is a Gillig Low Floor?

The chassis is constructed from stainless steel, and the body is constructed from aluminum. The Low Floor has two derivative models: the Gillig BRT and Gillig Trolley Replica. What would become the Gillig Low Floor was developed for the Hertz Corporation as a courtesy shuttle bus dubbed the H2000LF.

What is a low floor bus?

As transit bus operators shifted toward low-floor designs, the Low Floor has replaced the Phantom entirely, becoming the sole vehicle platform offered by the company since 2008. Offered in three body lengths and multiple body configurations, the Low Floor is offered for a variety of transit applications.

When will a hydrogen fuel cell low floor come out?

In April 2024, Gillig announced that they would begin production of a hydrogen fuel cell powered Low Floor in 2026. It is being developed in collaboration with BAE Systems and Ballard Power Systems. While the fuel cell buses produced by Gillig two decades prior were trial vehicles, the new product is set to enter mass production.

Is a low floor a trolleybus?

In 2005, the Low Floor model line was expanded by the addition of the Low Floor BRT, adding restyled front and rear bodywork and a front roof fairing; the Trolley Replica (not a trolleybus) restyled the standard Low Floor body as a vintage trolley.

Does Cummins have a low-profile battery?

At the show, Cummins will highlight the new low-profile battery- designed for the European market, but available for use in other markets, which measures under 140mm in height, in the 8.9-metre-long bus.

The Sigma battery electric bus range includes six models, from 7 to 12-metres, with GVWs from 9 to 19-tonnes, and passenger capacity from 31 to 70. Sigma represents one of the largest ...

The battery electric Gillig Low Floor Plus was unveiled in May 2019. It uses a direct-drive traction motor with peak torque of 3500 Newton-metres. A 444 kilowatt hour lithium ion battery ...

The Proterra's battery system powering the S1LF will feature 113 kWh of energy capacity and an all-electric, zero-emission drive system that is designed to enable more than 125 miles of ...

Since 2004, the Gillig Low Floor has been available in a diesel-electric hybrid configuration with the Cummins ISB engine; hybrid models are identified by their roof-mounted battery pack. ...

5 ????&#0183; SWITCH Mobility Ltd, subsidiary of Ashok Leyland and part of the Hinduja Group, and a leading manufacturer of electric buses and light commercial vehicles unveiled its ...

(Optimal-EV) enters vehicle manufacturing with their battery electric S1LF Low-Floor Shuttle Bus. The S1LF integrates a quasi-purpose-built Ford E450 chassis platform, which has been fully ...

MT17.0 LF, EV Bus Chassis has been designed and developed from the ground-up to deliver clean, cost-effective urban transport. A highly efficient state-of-the-art battery electric low floor ...

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SummaryOverviewDesign historyVariantsSee alsoExternal linksOf the two body configurations for low-floor buses, the Gillig Low Floor is a low-entry bus (the front two-thirds to three-fourths of the interior is low-floor) with a low-step entry (nearly curb height) and integrated manual wheelchair ramp while the rear part of the interior (behind the rear axle) is raised to provide sufficient space for the powertrain.

MT17.0 LF, EV Bus Chassis has been designed and developed from the ground-up to deliver clean, cost-effective urban transport. A highly efficient state-of-the-art battery electric low floor chassis that can help to reduce local emissions in ...

Gillig is set to supply as many as 89 Low Floor battery-electric buses to King County Metro, within a new five-year contract that provides the option to additionally purchase ...

Introducing the battery driven Electric Cityline low floor minibus which has 115kW/h of battery storage. With a SORT tested range of 311 Km +. The 150kW motor delivers 1250Nm or ...

The visual effect of using low-level floor uplighters behind furniture to create interest is particularly striking and adds interest to otherwise plain wall space. Use an uplighter in between plants to ...

This product will enable OEMs to meet European low floor requirements while maintaining a low centre of gravity and maximising utilisation of unoccupied space. To be ...

The low floor Scania C-chassis meets the needs of operators on every continent. With total design and production control over chassis and powertrain, Scania delivers unrivalled reliability, ...

Another first in the industry: our products feature 100% of the power electronics, including the battery, motor, driveline, motor controllers, and power/cooling lines, in-between the chassis ...

Low Floor Advantage. Optimal's proprietary No-Kneel<sup>®</sup> chassis is designed to allow for an ultra-low 11-inch (280mm) step-in height and quick deployment of an ADA-compliant accessibility ...

The Gillig Low Floor (originally named Gillig H2000LF and also nicknamed Gillig Advantage [1]) is a transit bus manufactured by Gillig since 1997. [2] The second low-floor bus design ...

Seamlessly integrates into your fleet with GILLIG's trusted Low Floor platform, ensuring ...

GILLIG's use of the Low Floor Platform across its product lines helps ensure part commonality, ease of maintenance and a more seamless integration of electric buses into ...

Web: <https://centrifugalslurrypump.es>