

**HO
SCALE**

BILEVEL COMMUTER CAR



Rapido Trains is proud to introduce the first of many productions of the quintessential **Bilevel Commuter Car** in **HO Scale**.

The current Bilevel design, although largely originating in Europe, found its ways to North American rails in the 1970s and has since been put to use by dozens of commuter agencies all across Canada and the United States. Originally designed by Hawker Siddeley Canada, the cars have been manufactured over the years by Hawker Siddeley, Urban Transportation Development Corporation (UTDC), SNC-Lavalin, and today, Bombardier. The cars have always been built at the original Canadian Car & Foundry (CanCar) factory in Thunder Bay, Ontario.

The Bilevel Commuter Car was originally designed in the mid-1970s at the request of the Government of Ontario (Canada) to develop a higher-capacity solution for their GO Transit commuter trains in the Greater Toronto Area. The commuter trains had grown to 10-car single-level trains during peak times and it was felt that the ideal solution was to increase the height rather than the length. Designed by Hawker Siddeley Canada and Dofasco with input from GO Transit, the first coach models entered service in 1976, while the first cab cars entered service in 1983.

In 1989, the first Bilevel cars were introduced to the United States by Tri-Rail in the Miami area. In 1992, Metrolink in the Los Angeles area introduced the design to the West Coast. This spurred further orders in California by Coaster of San Diego and Altamont Commuter Express (now Altamont Corridor Express) of San Jose. By the 2000s, more agencies across North America began using the Bilevel Commuter Cars for start-up commuter operations, such as Sound Transit (Sounder) in Seattle, FrontRunner in Salt Lake City, RailRunner in Albuquerque and West Coast Express in Vancouver, just to name a few. As of late 2020, 14 agencies across North America operate fleets totaling almost 1500 Bilevel Commuter Cars.

The Rapido model aims to finally bring museum-quality details, improved operations and prototypical accuracy to this long loved and under-appreciated mode of (commuter) transportation.

The Rapido Bilevel Commuter Car features:

- Accurate body shell designs with or without rivet details
- Five windows or four windows on the lower level, as appropriate
- Free-rolling, highly-detailed inside-bearing trucks with roller-bearing axles and metal wheelsets
- Minimum 22" radius curves
- Full underbody and unrivaled interior detail
- Accurate painting and lettering, both inside and out.
- Tinted windows
- Metal side grab irons
- Constant interior lighting in DC and DCC
- Controllable cab car lighting in both DC and DCC

MSRP

Sets (with Cab Car)	\$319.95 USD*	\$379.95 CAD*
Sets (without Cab Car)	\$299.95 USD	\$359.95 CAD
Single Coaches	\$99.95 USD*	\$119.95 CAD*
Single Cab Coaches	\$119.95 USD	\$139.95 CAD

NOTE: SOME PAINT SCHEMES MAY HAVE A PREMIUM PRICE DUE TO LICENSING



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RAPIDO

Order Deadline
Tuesday, June 15th, 2021

**CHECK OUT OUR DETAILED MASTER CLASS
AT RAPIDOTRAINS.COM TO LEARN MORE
ABOUT THE DIFFERENT CAR SERIES DESIGNS**

BILEVEL COMMUTER CAR - DESIGNS

The Bilevel Commuter Car, having been in production since 1976, has gone through a number of changes over the years, but the general design and appearance has remained unchanged. It has colloquially become known as the "Lozenge" design, with GO Transit even using the outline of the design on some signage. The Bilevel Commuter Car design can be broken down into 5 distinct designs or "series". Most commuter agencies have more than one series of car, so having a variety of car designs goes a long way to having a truly realistic commuter train.

Please note: These series are based on the general designs and are not the same as the "series" numbers applied by GO Transit or Metrolink.

Series I

- 5-windows on the lower level
- Riveted-side body
- Small windows
- Intermediate-level washroom on the A-end
- Cab Coaches
 - Small cab with single window
 - No Conductors window
 - Many later retrofitted to include larger cab and conductors window.



DALE MARTIN PHOTO

Series II

- 4-windows on the lower level
- Riveted-side body
- Small windows
- Lower-level washroom on the B-end
- Cab Coaches
 - Small cab with single window (early)
 - Full-width cab with two windows (later)



DAVID VINCENT PHOTO

Series III

- 4-windows on the lower level
- Welded-side body with a transverse rib
- Small windows
- Lower-level washroom on the B-end
- Cab Coaches
 - Full-width cab with two windows
 - Engineers + Conductors windows



Series IV

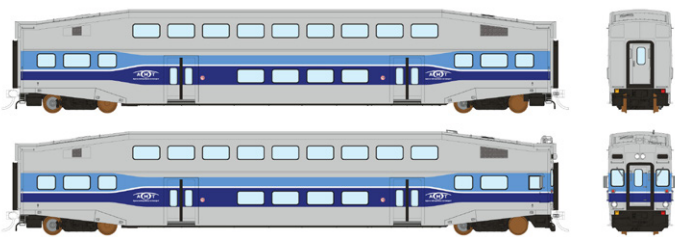
- 4-windows on the lower level
- Welded-side body with a transverse rib
- Large windows
- Lower-level washroom on the B-end
- Cab Coaches
 - Full-width engineers cab
 - Engineers + Conductors windows





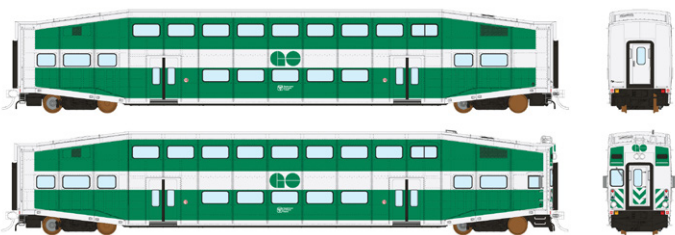
BILEVEL COMMUTER CAR

DEALER NAME



Agence Métropolitaine de Transport (Montreal)

- | SERIES IV COACH | SERIES IV CAB COACH |
|-----------------------------|---|
| 146001 <input type="text"/> | Set #1 Coach 2024, Coach 2031, Cab Coach 2001. |
| 146002 <input type="text"/> | Set #2 Coach 2021, Coach 2035, Cab Coach 2003. |
| 146003 <input type="text"/> | Single Coach (Unnumbered) |



GO Transit (Early)

- | SERIES I COACH | SERIES I CAB COACH |
|-----------------------------|--|
| 146004 <input type="text"/> | Set #1 Coach 2104, Coach 2133, Cab Coach 206. |
| 146005 <input type="text"/> | Set #2 Coach 2121, Coach 2150, Cab Coach 213. |
| 146006 <input type="text"/> | Set #3 Coach 2119, Coach 2140, Coach 2155. |
| 146007 <input type="text"/> | Set #4 Coach 2208, Coach 2233, Coach 2249. |
| 146008 <input type="text"/> | Single Coach (Unnumbered) |

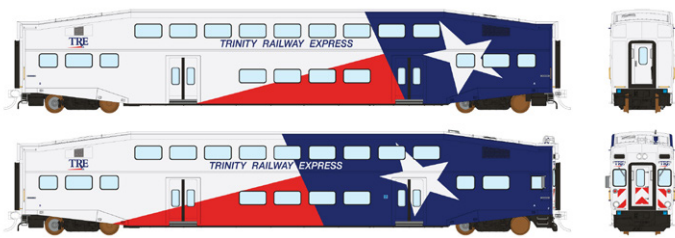


Metrolink (Los Angeles)

- | SERIES III COACH | SERIES II CAB COACH |
|-----------------------------|--|
| 146009 <input type="text"/> | Set #1 Coach 183, Coach 204, Cab Coach 612. |
| 146010 <input type="text"/> | Set #2 Coach 189, Coach 207, Cab Coach 628. |
| 146011 <input type="text"/> | Single Coach (Unnumbered) |

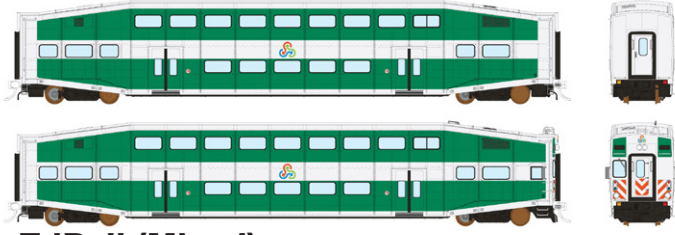


Metrolink Cab Car (Early Series II)



Trinity Rail Express (Dallas/Ft Worth)

- | SERIES IV COACH | SERIES IV CAB COACH |
|-----------------------------|---|
| 146012 <input type="text"/> | Set #1 Coach 1061, Coach 1064, Cab Coach 1007. |
| 146013 <input type="text"/> | Set #2 Coach 1062, Coach 1063, Cab Coach 1009. |
| 146014 <input type="text"/> | Single Coach (Unnumbered) |



TriRail (Miami)

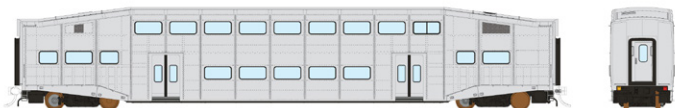
- | SERIES I COACH | SERIES I CAB COACH |
|-----------------------------|--|
| 146015 <input type="text"/> | Set #1 Coach 1003, Coach 1012, Cab Coach 501. |
| 146016 <input type="text"/> | Set #2 Coach 1008, Coach 1009, Cab Coach 504. |
| 146017 <input type="text"/> | Single Coach (Unnumbered) |



West Coast Express (Vancouver)*

- | SERIES IV COACH | SERIES II CAB COACH |
|-----------------------------|--|
| 146018 <input type="text"/> | Set #1 Coach 304, Coach 308, Cab Coach 103. |
| 146019 <input type="text"/> | Set #2 Coach 301, Coach 305, Cab Coach 104. |
| 146020 <input type="text"/> | Single Coach (Unnumbered) |

*MSRP IS \$335.95USD/\$399.95CAD FOR SETS AND \$104.95USD/\$124.95CAD FOR SINGLE COACHES



Undecorated (Assembled, Unpainted)

- | | |
|-----------------------------|---------------------|
| 146092 <input type="text"/> | Series I Coach |
| 146094 <input type="text"/> | Series III Coach |
| 146095 <input type="text"/> | Series IV Coach |
| 146096 <input type="text"/> | Series I Cab Coach |
| 146097 <input type="text"/> | Series II Cab Coach |
| 146099 <input type="text"/> | Series IV Cab Coach |

MSRP

- | | | |
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