

New Double Deck DMU

Self-Propelled Commuter Railcar Seats 188



Colorado Railcar

2004 Edition

World's Most Cost Effective DMU Consist Ever

Four Car Consist with 776 Seats Costs \$13.8 million* — \$17,783 Per Seat Cost



188 Seat Double Deck DMU

200 Seat Double Deck Low Floor Coach

200 Seat Double Deck Low Floor Coach

188 Seat Double Deck DMU

Colorado Railcar Develops World's First Double Deck DMU that Seats 188

Colorado Railcar's successful history of producing the world's largest double deck luxury passenger railcars has led to the recent development of the double deck DMU. The demand for the new double deck DMU became urgent following the success of Colorado Railcar's innovative FRA compliant, single level DMU, which earned wide acclaim on its nationwide tour last year. With the success of the single level DMU, the development of both the double deck DMU and double deck coach was not far behind. Tom Janaky, Vice President of Sales for Colorado Railcar commented "We didn't need to reinvent our DMU, we just added a second story."

Adding the second deck on the DMU raises its seating capacity from 90 to 186 passengers.

A hypothetical consist for Your Transit Agency would consist of two double deck DMUs and two double deck low floor coaches, offering seating for 776 passengers at a base cost of 13.8 million dollars. This optimum combination provides a base per seat cost of \$17,783.00, which will excite transit agency administrators and consultants all over the country.

A new study entitled "Economics of FRA-Compliant Diesel Multiple Units (DMUs)" published by Colorado Railcar, reveals that the **DMU can save millions over locomotive hauled trains**. The study indicates that **DMUs can save more than 30% on variable operating costs**, which are defined as the sum of fuel, maintenance, and operating crew costs. "Savings can really add up. When the DMU's lifetime operating cost savings over locomotive-hauled trains are taken into account," commented Tom Rader, President of Colorado Railcar, **"owning and operating DMUs is like buying your rolling stock at a 69% discount"**.

"You don't need 3,500 hp to pull around three bi-level coaches. Colorado Railcar's 1200 hp DMU pulling two double deck companion coaches offers a sensible, very efficient solution for commuter rail."

— Brad Barkman, Director of Operations, Tri-Rail

"We didn't need to reinvent our DMU, we just added a second story."

— Tom Janaky, Vice President, Colorado Railcar Manufacturing

Adding the second deck on the DMU raises its seating capacity from 90 to 186 passengers. The double deck coach car, using the same patented design technology of Colorado Railcar's premier touring cars, has 200 seats in a low floor, ADA accessible configuration. The new double deck coach will feature baggage storage areas, bicycle racks, fully accessible ADA restrooms and roll-on, roll-off wheelchair access at 24" above top of rail.

Double Deck DMU and Coach Railcar Pricing

188 Seat Double Deck DMU - \$3.9 million*



200 Seat Double Deck Low Floor Coach with Cab - \$3.0 million*



Double Deck Diesel Multiple Unit Consists

4 Car Consist with 776 Seats — \$13.8 million* = \$17,783 Per Seat Cost



The Above Four Car Consist Can be Split Into Two Car Consists for Greater Flexibility

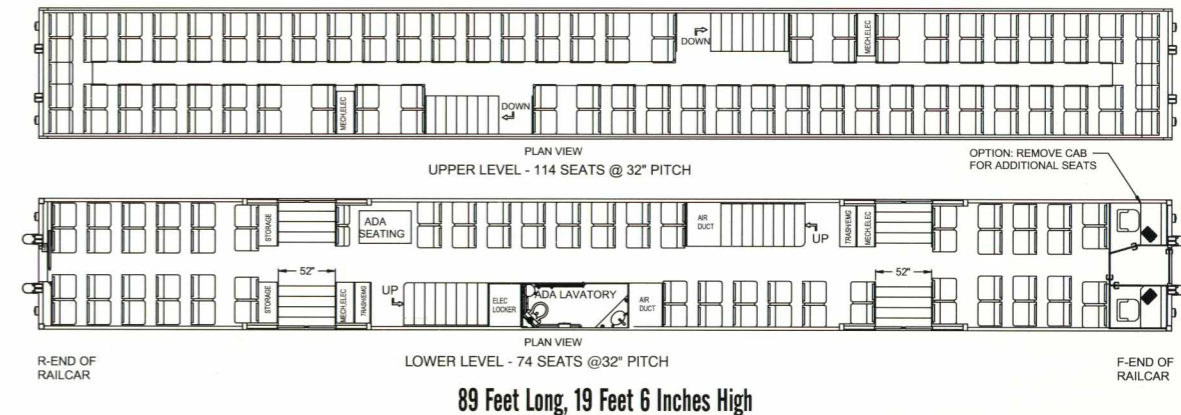
3 Car Consist with 576 Seats — \$10.7 million* = \$18,576 Per Seat Cost



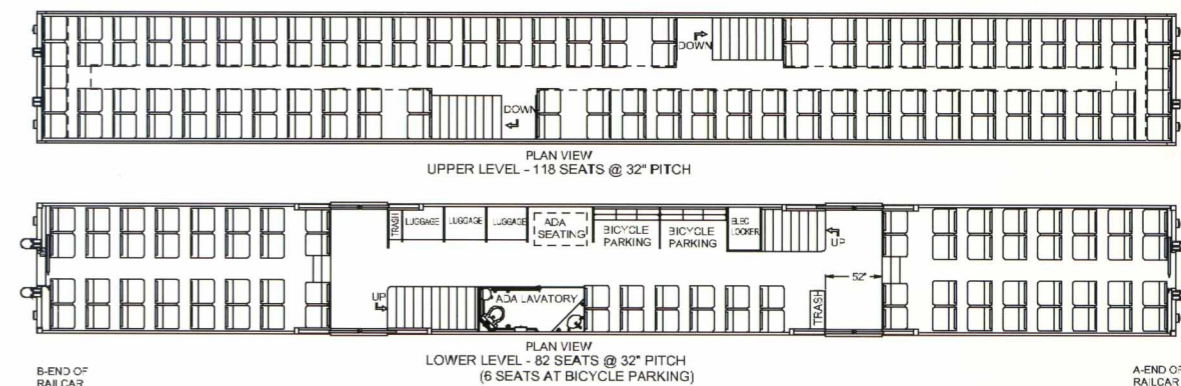
*All Prices in U.S. Dollars and are subject to change

World's Largest Double Deck DMU Commuter Railcar

188 Seat Double Deck DMU



200 Seat Double Deck Low Floor Commuter Coach



Colorado Railcar



For Further Information on Colorado Railcar's Double Deck DMU

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