

New commuter trains for Tokyo

The Series 209 will replace the Series 103 on the Keihin-Tohoku Line. Simplified body and VVVF-controlled induction motors make the trainset cheaper to build and maintain, but lower price does not necessarily mean less comfort — all cars have air conditioning, and heat-absorbing windows, etc



■ Clear floor area for robot cleaning



■ Wheelchair space

The Series E 217, a longer-distance version of the 209 above, is replacing the Series 113 on the Yokosuka and Sobu Lines.



■ Double decker luxury car



■ Seating in upper section



■ Mixed seating orientation



(All photographs courtesy The Railway Pictorial)

Comfortable Long-Distance Commuting

The Series 205 is a fully-reserved-seat service of 10 double-decker cars running on the Tokaido narrow-gauge line, providing extra comfort at higher price for long-distance commuters.



The Series E1, nicknamed *MAX*, is designed to carry long-distance commuters on the Tohoku Shinkansen, and Joetsu Shinkansen.

The 12 double-decker cars have both reserved and unreserved seats with improved access for disabled passengers.



■ 3 + 3 Unreserved Seating on Upper Deck



■ Wheelchair lift for disabled passengers



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