



Electric Multiple Unit Class 452, Czechoslovakia

Four-car commuter units class EM 475.2 with direct current traction were derived from the units class EM 475.1. Their production was realised in eighties in Vagonka Studénka *). Series deliveries for ČSD took place in the period 1972-1973. Units consist of two motor cars and two trailers. They were later renamed to class 452. All units are put into operation on the Czech railways tracks in the vicinity of Prague and went also under refurbishment and modernization.

*) Production of passenger rail vehicles was devoted to today ŠKODA VAGONKA a.s. within the scope of privatization.

Operator	Czechoslovakia State Railways, ČSD
Term of delivery	1972 - 1973
Type	Electric Multiple Unit Class 452
Number of vehicles	11 pcs
Track gauge	1435 mm
Maximum speed	100 kmph
Lenght	95290
Traction	electric DC
Nominal voltage of traction	3 kV
Number of seats	294