

Trackless Trolley

Trackless trolleys were introduced in Philadelphia on October 14, 1923 along Oregon Avenue (Route 80). Today SEPTA operates 110 trackless trolleys over five routes. These vehicles are dispatched from two Districts and cover 42 miles (67.58 km) within the city.

SEPTA has operated four basic types of trackless trolleys. By 1980, the AM General replaced all older trackless trolleys.



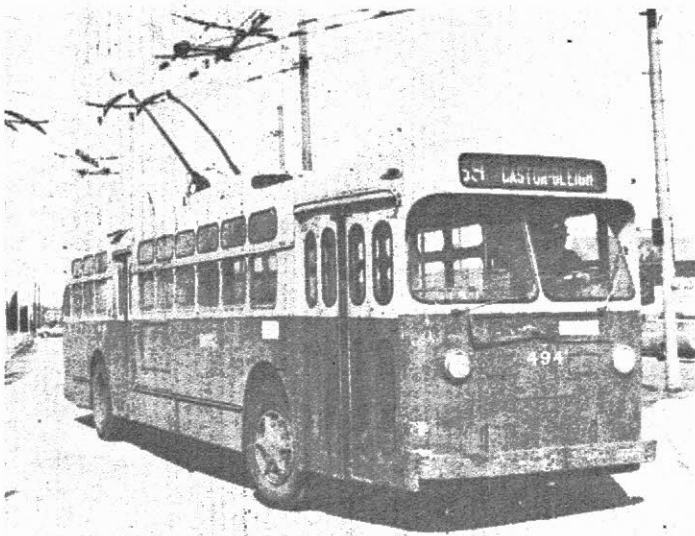
Philadelphia's first trackless trolleys were Brill "Rail-less" Cars, built in 1923 for Route 80. They were patterned after the streetcar and had solid rubber tires.

Brill Coaches

Manufacturer: ACF-Brill Motors Co.
 Number of vehicles: 65
 Length: 36' 9 $\frac{3}{4}$ " (11.22m)
 Motor: 600 Volts D.C. 260 Amps oper. current
 Brakes: Dynamic, Air
 Seated Capacity: 44
 Year Purchased: 1947
 Width: 102" (2.59m)
 Height: 10' 4 $\frac{1}{4}$ "
 Rated H.P.: 140
 Weight: 21,380 lbs. (9,707 kg)



ACF-Brill TC-44 Trackless on Route 75 Wyoming Avenue



MH-46 Coach at Castor-Bleigh loop

Marmon Herrington MH-46 Coaches

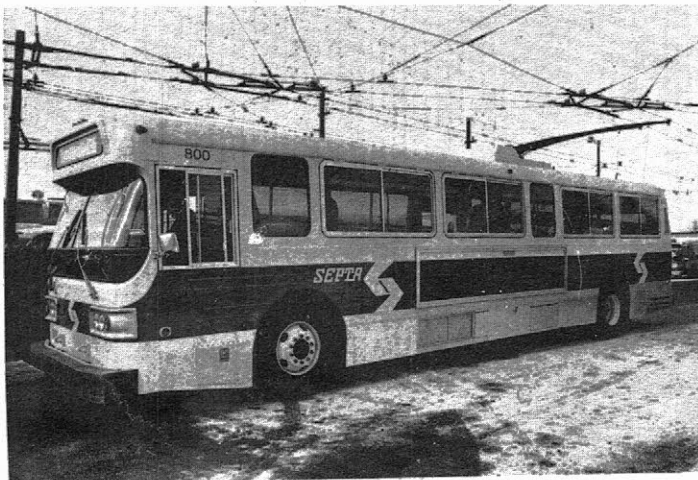
Manufacturer: Marmon-Herrington Co.
 Number of vehicles: 28
 Length: 37' 2 3/4" (11.35m)
 Motor: 600 Volts D.C. 260 Amps oper. current
 Brakes: Dynamic, Air
 Seated Capacity: 46
 Year Purchased: 1949
 Width: 102" (2.59m)
 Height: 10' 7 1/4" (3.23m)
 Rated H.P.: 140
 Weight: 18,500 lbs. (8,399 kg)

Marmon Herrington MH-49 Coaches

Manufacturer: Marmon-Herrington Co.
 Number of vehicles: 43
 Length: 39' 10 5/8" (12.16m)
 Motor: 600 Volts D.C. 260 Amps oper. current
 Brakes: Dynamic, Air
 Seated Capacity: 49
 Year Purchased: 1955
 Width: 102" (2.59m)
 Height: 10' 3 1/2"
 Rated H.P.: 140
 Weight: 20,000 lbs. (9,080 kg)



MH-49 Coach on Wyoming Avenue Bridge



AMGeneral Coach at Frankford Depot

AMGeneral

Manufacturer: American Motors General
 Number of vehicles: 110
 Length: 40'
 Motor: 600 Volts D.C.; G.E. 1213J5
 Brakes: Dynamic, Air
 Seated Capacity: 42 and 46
 Year Purchased: 1978
 Width: 102"
 Height: 11'
 Rated H.P.: 155
 Weight: 26,500 lbs.