

Manufacturer:

MCI

Model:

TC40102N

Year of manufacture:

1987, 1988, 1989, 1991

Cost:

\$196,000-\$228,000

Number of buses:

52

Passenger capacity,
seated/total:

47/78

Wheelchair positions:

none

Dimensions:

Length: 12.3m

Width: 2.59m

Height: 3.05m

Gross vehicle weight:

15,400kg

Engine:

Detroit Diesel, 275hp

Transmission:

Allison, 3 speed automatic

Fuel capacity:

432 litres



Manufacturer:

Orion 1

Models:

01-504, 01-507

Year of manufacture:

1989, 1991, 1992

Cost:

\$128,000-\$228,000

Number of buses:

30

Passenger capacity,
seated/total:

32/75 or 44/75

Wheelchair positions:

none

Dimensions:

Length: 11.13m

Width: 2.44m

Height: 2.9m

Gross vehicle weight:

13,500kg or 15,500kg

Engine:

Detroit Diesel, 275hp

Transmission:

Allison, 4 speed automatic

Fuel capacity:

363 litres



Manufacturer:

Orion V

Model:

05-501

Year of manufacture:

1990, 1991

Cost:

\$207,000

Number of buses:

11

Passenger capacity,
seated/total:

45/76

Wheelchair positions:

none

Dimensions:

Length: 12.2m

Width: 2.44m

Height: 2.9m

Gross vehicle weight:

17,860kg

Engine:

Detroit Diesel, 275hp

Transmission:

Allison, 4 speed automatic

Fuel capacity:

363 litres



Manufacturer:

New Flyer

Model:

D40LF

Year of manufacture:

1991, 1992, 1994, 1995, 1996, 1998

Cost:

\$250,000-\$343,000

Number of buses:

235

Passenger capacity,
seated/total:

38/72

Wheelchair positions:
2, forward facing

Dimensions:

Length: 12.4m

Width: 2.57m

Height: 3.1m

Gross vehicle weight:

17,200kg

Engine:

Detroit Diesel, 250/275hp

Transmission:

**Voith, 3 speed automatic
with retarder**

Fuel capacity:

454 litres



Manufacturer:

Dennis

Model:

30' Dart (SLF)

Year of manufacture:

1999

Cost:

\$384,000

Number of buses:

51

Passenger capacity,
seated/total:

30/55

Wheelchair positions:

2, rear facing

Dimensions:

Length: 8.8m

Width: 2.41m

Height: 3.18m

Gross vehicle weight:

11,500kg

Engine:

Cummins diesel, 175hp

Transmission:

Allison, 4 speed automatic

Fuel capacity:

225 litres



Manufacturer:

Dennis

Model:

35' Dart (SPD)

Year of manufacture:

2000, 2001, 2002

Cost:

\$400,000-\$420,000

Number of buses:

66

Passenger capacity,
seated/total:

31/61 or 33/63

Wheelchair positions:

2, forward facing

Dimensions:

Length: 10.9m

Width: 2.41m

Height: 3.18m

Gross vehicle weight:

12,960kg

Engine:

Cummins diesel, 215hp

Transmission:

Voith, 3 speed automatic
with retarder

Fuel capacity:

320 litres



Manufacturer:

Dennis

Model:

Trident

Year of manufacture:

2000, 2002

Cost:

\$640,000

Number of buses:

29

Passenger capacity,
seated/total:

83/112

Wheelchair positions:

**2 rear facing,
1 forward facing**

Dimensions:

Length: 12m

Width: 2.5m

Height: 4.3m

Gross vehicle weight:

23,100kg

Engine:

Cummins diesel, 330hp

Transmission:

**Voith, 4-speed automatic
with retarder**

Fuel capacity:

500 litres



Manufacturer:

Dennis

Model:

Enviro 500

Year of manufacture:

2004

Cost:

\$900,000

Number of buses:

9

Passenger capacity,
seated/total:

82/100

Wheelchair positions:

2 rear facing, 1 forward facing

Dimensions:

Length: 12m

Width: 2.5m

Height: 4.273m

Gross vehicle weight:

23,100kg

Engine:

Cummins diesel, 330hp

with exhaust gas recirculation

Transmission:

Voith, 4-speed automatic with retarder

Fuel capacity:

430 litres



Manufacturer:

New Flyer Hybrid

Model:

DE40LF

Year of manufacture:

2005

Cost:

\$830,000

Number of buses:

6

Passenger capacity,
seated/total:

37/63

Wheelchair positions:

1 forward facing

1 rear facing

Dimensions:

Length: 12.5m

Width: 2.6m

Height: 3.31m

Gross vehicle weight:

18,300kg

Engine:

Cummins, ISL 280hp

Transmission:

Allison E^V40 Electric Drive

Fuel capacity:

424 litres



Manufacturer:

Nova Bus

Model:

LFS

Year of manufacture:

2006

Cost:

\$475,000

Number of buses:

67

Passenger capacity,
seated/total:

36/79

Wheelchair positions:

2 forward facing

1 rear facing

Dimensions:

Length: 12.5m

Width: 2.6m

Height: 3.12m

Gross vehicle weight:

18,236kg

Engine:

Cummins, ISL 280hp

Transmission:

Voith, 4-speed automatic with retarder

Fuel capacity:

455 litres



Manufacturer:

**Ford Motor Co./
Commercial
Body Builders**

Model:

Polar III

Years of manufacture:

1994-present

Cost:

\$143,000-\$160,000

Number of buses:

207

Passenger capacity,
seated/total:

20/24

Wheelchair positions:

4 or 6

Dimensions:

Length: 7.46m

Width: 2.44m

Height: 2.95m

Gross vehicle weight:

6,410kg

Engine: (displacement/hp)

6 litre, 235hp

Transmission:

5R100W

Fuel capacity:

208 litres



Manufacturer:

**International/
Eldorado
National**

Model:

Aero Elite

Years of manufacture:

2004-2006

Cost:

\$155,000

Number of buses:

5

Passenger capacity,
seated/total:

29/33

Wheelchair positions:

2

Dimensions:

Length: 9.78m

Width: 2.41m

Height: 3.12m

Gross vehicle weight:

10,660kg

Engine: (displacement/hp)

6 litre, 215hp

Transmission:

Allison 200

Fuel capacity:

247 litres

