Characteristics

- Capacity: 150 per car (65 seated, 85 standees)
- Speed: 65 MPH maximum, 35 MPH average
- Propulsion: overhead electric wire or diesel
- Operating Environment: mixed traffic/ street running or dedicated ROW

Examples

- Portland
- Houston
- Minneapolis
- St. Louis
Diesel Multiple Unit (DMU)

Characteristics

- Capacity: 165 per car (80 seated, 85 standees)
- Speed: 65 MPH maximum, 35 MPH average
- Propulsion: diesel
- Operating Environment: shared railroad or dedicated ROW

Examples

- Raleigh, NC (under construction)
- New Jersey (planned)
- Houston (evaluating)
Commuter Rail

Characteristics

- Capacity: 200 per car (100 seated, 100 standees)
- Speed: 79 MPH maximum, 50 MPH average
- Propulsion: overhead electric wire or diesel
- Operating Environment: shared railroad or dedicated ROW

Examples

- South Florida (Tri-Rail)
- New Jersey
- Chicago
- New York
- Seattle
Heavy Rail

Characteristics

- Capacity: 170 per car (75 seated, 95 standees)
- Speed: 80 MPH maximum, 70 MPH average
- Propulsion: third rail electric
- Operating Environment: separate guideway

Examples

- Miami
- Chicago
- New York
- Los Angeles
Conventional Bus

Characteristics

- Capacity: 85 per bus (65 seated, 20 standees)
- Speed: 50 MPH maximum, 15-20 MPH average
- Propulsion: diesel or clean fuels
- Operating Environment: mixed traffic

Examples

- Miami
- Ft. Lauderdale
- Orlando
- Jacksonville
Rapid Bus Transit (BRT)

Characteristics

- Capacity: 85 per bus (65 seated, 20 standees)
- Speed: 55 MPH maximum, 35-40 MPH average
- Propulsion: diesel or clean fuels
- Operating Environment: mixed traffic or exclusive ROW

Examples

- Miami
- Pittsburgh
- Boston
Managed Lanes

Characteristics

- Limited access travel lanes
- Access provided for high occupancy vehicles (autos and transit) and persons that pay a toll
- Tolls vary by time of day and level of congestion
- Used to connect major activity centers

Examples

- Houston
- Virginia
- Los Angeles
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