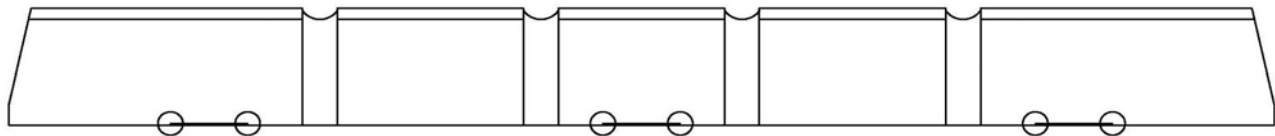


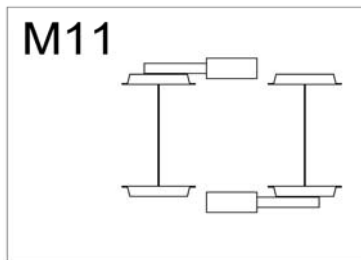
Bombardier Flexity Outlook (North American Version)



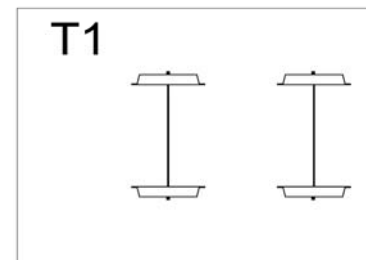
Concept Schematic



Powered Running Gear



Trailing Running Gear



1.1	Partial or 100% Low Floor?	100%
1.2	Running Gear	
a.	Type:	Fixed Truck
b.	Wheel diameter(s)	640 mm (25.2 in)
c.	Motor type	3 phase asynchronous
d.	Wheelset/drive arrangement(s)	M11, T1
1.3	Can all axles be powered if desired?	Yes
1.4	Basic Configuration	
a.	Available as both single-ended and double-ended?	Yes
a.1	Approximate percentage of cost differential?	0.08
b.	Available as both single-sided and double-sided?	Yes
b.1	Approximate percentage of cost differential?	0.08
1.5	Floor height(s) at door thresholds	325 mm (12.8 in)
1.6	Aisle width (minimum)	640 mm (25.2 in)
1.7	ADA compliance options	
a.	Load leveling available as a standard option?	Yes
b.	Powered bridge plates available as a standard option?	Yes

1.8 Which features can be readily changed?

- No of doors per module (1 or 2)
- 100% motorization vs. 66%
- ATO
- "custom nose"
- Exterior/Interior color choices
- Catenary Free Operation
- Energy Recuperation (Supercapacitors)
- Passenger Counting System
- No of modules (5 or 7)
- Seating arrangement

2 SIZE / CAPACITY

2.1 Standard options for vehicle width 2650 mm (8 ft. 8 in.)

2.2 Standard options for overall vehicle length

a. Minimum Standard Length 30 m (98.4 ft.)

a.1 Modules for minimum length 5

a.2 Passenger capacity (seated + standing @ 4 pass/sq m) for min. length 190

b. Maximum Standard Length 45m (147.6 ft)

b.1 Modules for maximum length 7

b.2 Passenger capacity (seated + standing @ 4 pass/sq m) for max. length 262

c. Is multiple-unit operation a standard option? Yes

3 PERFORMANCE

3.1 Minimum turning radius for a standard vehicle 25 m (82 ft)

3.2 Minimum vertical curve a standard vehicle can negotiate?

a. crest 260 m (853 ft.)

b. sag 285 m (935 ft.) non revenue, 520 m (1706 ft.) mainline

3.3 Maximum speed 80 kph (50 mph)

3.4 Std. braking and acceleration rates (load levels EL E-EL 4 as per EN 13452-1)

a. Acceleration Nominal 1.2 m/s²

b. Service Braking 1.34 m/s²

c. Emergency Braking 2.7 m/s²

3.5 Depth of standing water that loaded vehicle can safely operate? 100 mm (4 in.) @ 8km/hr

NOTES: