

# LRV COMPARISON CHART



	Existing CLRV streetcar	Existing ALRV streetcar	Replacement streetcar for TTC legacy network	New Metrolinx LRV
				
Application	Streetcar	Streetcar	Streetcar	Light Rail Transit
In-service date	1979	1988	2013	2014
Fleet size	195	52	204	182
Length	15 m	24 m	28 m	31 m
Width	2.54 m	2.54 m	2.54 m	2.65 m
Articulated modules	Single carbody	2	5	5
Floor height	High floor	High floor	100% low floor	100% low floor
Wheelchair Accessibility	None (3 steps up)	None (3 steps up)	Yes; ramp to street (1 step high)	Yes; level with platform, using automated load-levelling technology
Doors	2 on one side	3 on one side	4 on one side	8 (4 on each side)
Operator positions	1	1	1	2
Operational mode	Unidirectional	Unidirectional	Unidirectional	Bidirectional
Power supply	Overhead trolley pole 600 V	Overhead trolley pole 600 V	Overhead trolley pole 600 V	Overhead pantograph 750 V
Track gauge	1.495 m (TTC gauge)	1.495 m (TTC gauge)	1.495 m (TTC gauge)	1.435 m (standard gauge)
Maximum grade	8%	8%	8%	5-6%
Turning radius	11 m	11 m	11 m	25 m
Capable of multicar train operation?	No	No	No	Yes, up to 3
Capable of automated running?	No	No	No	Yes, on segregated tracks. Eglinton and Scarborough LRVs equipped.
Manufacturer	UTDC	UTDC	Bombardier	Bombardier
Canadian content	n/a	n/a	Minimum 25%	Minimum 25%