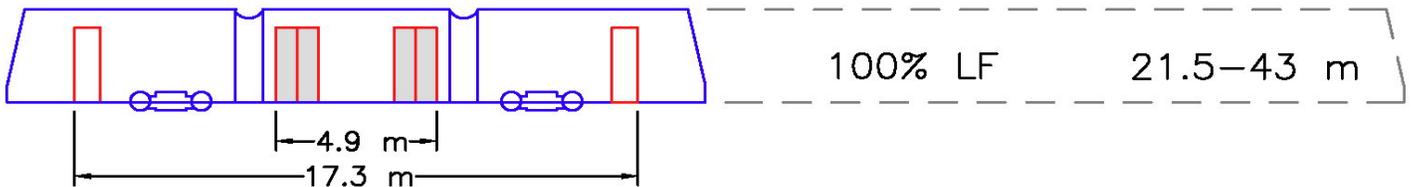


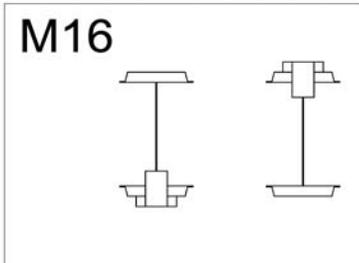
Vossloh V2 Tramlink 100% low-floor



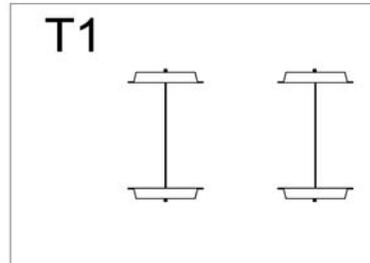
Concept Schematic



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)	600 mm (23.6 in.) new, 520 mm (20.5 in.)
c.	Motor type	AC
d.	Wheelset/drive arrangement(s)	M16, T1
1.3	Can all axles be powered if desired?	Yes
1.4	Basic Configuration	
a.	Available in both single-end / single-side and double-end / double-side?	Yes
a.1	Approximate percentage of cost differential?	Minimal
1.5	Floor height(s) at door thresholds	Options range from 290 mm (11.4 in.) to
1.6	Aisle width (minimum)	650 mm (25.6 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 (standard options)?	Seat arrangement, vehicle ends, door locations, interior and exterior color scheme
2 SIZE / CAPACITY		
2.1	Standard options for vehicle width	2.65 m (8 ft 8 in) / 2.4 m (7 ft 10 in)
2.2	Standard options for overall vehicle length	
a.	Minimum Standard Length	21.8 m (71.5ft)
a.1	Number of modules for minimum length	3
a.2	Passenger capacity (seated + standing @ 4 pass/m ²) for min. length (xx+xx=xx)	44 seated (+6 folding seats) + 87 standees = 137
a.3	AWO weight for minimum length	30,204 Kg (66,588 lbs)
b.	Maximum Standard Length	43 m (141 ft)
b.1	Number of modules for maximum length	7
b.2	Passenger capacity (seated + standing @ 4 pass/m ²) for max. length	88 seated (+10 folding seats) + 192 standees = 290
b.3	AWO weight for maximum length	tbd
c.	Is multiple-unit operation a standard option?	Yes
3 PERFORMANCE		
3.1	Minimum turning radius for a standard vehicle	55.8 ft (17m)
3.2	Minimum vertical curve a standard vehicle can negotiate?	
a.	crest	350 m (1,148 ft.)
b.	sag	350 m (1,148 ft.)
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	4.4 ft / s ²
b.	Service Braking	4.4 ft / s ²
c.	Emergency Braking	7.5 ft / s ²
3.5	Depth of standing water that loaded vehicle can safely operate?	50 - 60 mm
	NOTES:	0