

	RMXL	RML	RM
Length	9840	9107	8402
Wheelbase	6540	5836	5131
Front O/H	900	883	883
Rear O/H	2400	2388	2388
Width	2550	2438	2438
Height	4120	4395	4395
Turning circle	18.9m	19.7m	17.7m

Seating

Upper Saloon	48	40	36
Lower Saloon	28	32	28
Wheelchair	Yes	No	No
Pushchair	Yes	No	No
Total	76+2	72+0	64+0

Weight (kg)

Unladen	8230	7815	7515
Laden	13715	12515	11705
PF%	40	38	36

Capoco's Passenger Fraction, or PF, is the mass of full load of passengers as a % of the vehicle max laden weight. The original Dennis Dart in '88 hit 50% so it could carry its own weight in passengers, so only 70kg of bus to every passenger – Maximum Man, Minimum Machine! When did you last come across a 70kg car?

Mechanical Systems:

Engine: Hydrogen SI turbocharged engine, 82kw (110hp) rating

Generator: Permanent magnet flywheel, rated at 95kW continuous

Transmission: Series hybrid electric traction

Battery: Lithium Ion 97kW continuous and 160kW intermittent ratings

Drive Motors: Twin, wheel mounted permanent magnet drive motors

Front Suspension: Independent air suspension

Rear Suspension: Beam axle with air suspension

Steering: Integral steering gear with electro-hydraulic power

Brakes: 430mm disc with air actuation

Chassis & Body:

Aluminium integral structure with extruded beams and rolled shear panels.

Stainless steel subframes for quick removal.

Bonded sandwich floors and roof structures.

Bonded glazing in lower and upper saloon.