

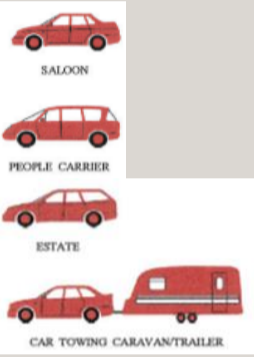

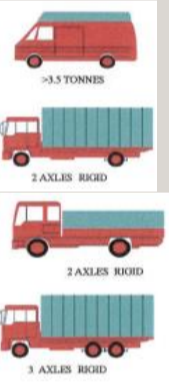
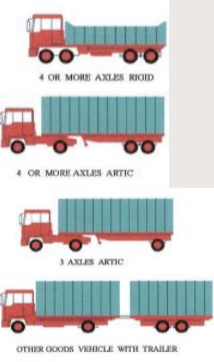
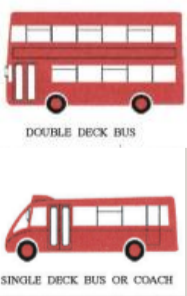


Environmental Impact Assessment Report

Appendix 14.3

Volume 3 Part 8



Class	Image	Description	Typical Length (m)	PCU Factor
<i>Traffic Modelling Guidelines, TfL 2021, and Transport for London</i>	<i>Traffic Flow Input to COBA, Figure 8/1: COBA Vehicle Categories</i>	<i>COBA Definition of Vehicle Categories, Chapter 8</i>	<i>Industry standard - COBA Class: Typical Vehicle Lengths</i>	<i>(TfL PAG for National Roads Unit 5.2 – Page 8, PCU Conversion) 1PCU = 5.75m as per the industry standard</i>
Push Cycle			0.96-2.32	0.2
Motorcycle		Motorcycles, scooters, mopeds, motor-powered bicycles and three-wheeled motorcycles.	0.96-2.32	0.4
Car/Taxi		Including taxis, estate cars, 'people carriers,' and other passenger vehicles (for example, minibuses and camper vans) with a gross vehicle weight of less than 3.5 tonnes, normally ones which can accommodate not more than 15 seats. Three-wheeled cars, motor invalid carriages, Land Rovers, Range Rovers and Jeeps and smaller ambulances are included. Cars towing caravans or trailers are counted as one vehicle unless included as a separate class.	3.98-6.84	1
Light Goods Vehicle (LGV)		Includes all goods vehicles up to 3.5 tonnes gross vehicle weight (goods vehicles over 3.5 tonnes have sideguards fitted between axels), including those towing a trailer or caravan. This includes all car delivery vans and those of the next larger carrying capacity such as transit vans. Included here are small pickup vans, three-wheeled goods vehicles, milk floats and pedestrian controlled motor vehicles. Most of this group are delivery vans of one type or another.	3.98-6.84	1
Other Goods Vehicle Type One (OGV1)		Includes all rigid vehicles over 3.5 tonnes gross vehicle weight with two or three axles. Includes larger ambulances, tractors (without trailers), road rollers for tarmac pressing, box vans and similar large vans. A two or three axle motor tractive unit without a trailer is also included.	6.17-10.50	1.5
Other Goods Vehicle Type Two (OGV2)		Includes all rigid vehicles with four or more axles and all articulated vehicles. Also included in this class are OGV1 goods vehicles towing a carava or trailer.	9.51-23.65	2.3
Bus /Coach (PSV - Passenger Service Vehicle)		Includes all public service vehicles and works busses with a gross vehicle weight of 3.5 tonnes or more, usually vehicles with more then 16 seats.	9.51-13.69	2