



Large Car
Overall Length 4.988m
Overall Width 1.795m
Overall Body Height 1.502m
Min Body Ground Clearance 0.257m
Track Width 1.700m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 6.200m

- Notes:
1. Do not scale from this drawing.
 2. All dimensions in metres unless otherwise stated.
 3. Vehicle tracking movements carried out to Autodesk® Vehicle Tracking 2021 © Autodesk software at the standard design speed 25km/h
 4. This drawing is based on the latest Architectural planning layout
 5. Any discrepancies with any of the drawings shall be reported to MJA Consulting Engineer.
 6. BS 5906: 2005 recommends a maximum reversing distance of 12m, however, longer distances can be considered but any reversing routes should be straight and free from obstacles or visual obstructions.

- Vehicle Tracking Elements:
- Wheel track — Forward Movement
 - Body loci — Forward Movement
 - Wheel track — Reverse Movement
 - Body loci — Reverse Movement

ALLOTMENT TRACKING

P2	26.06.26	Allocation tracking added	KTG	TC
P1	30.07.26	First issue	TC	TC
REV. No.	DATE	DESCRIPTION	DRAWN	CHECKED
Client	 MJA CONSULTING CIVIL & STRUCTURAL ENGINEERS Ipsium Court, 24 The Quadrant, Abingdon Science Park, Abingdon Oxon, OX14 3YU Tel: 01235 555173 Email: mail@mjaconsulting.co.uk			
Project	Parcel N, Arborfield	Scale:	1:250 @ A0	Status: PRELIMINARY
Title	Large Car Vehicle Swept Path Analysis	Drawn:	Project Engineer MJA Project No: 7728	Date: 07/2026
		Drawing Number:	7728-MJA-SW-XX-DR-C-502	Rev: P2