

Vehicle Tracking Analysis

Verdaus analyse vehicle movement for roads, intersections, car parks, and other vehicular areas. We use purpose specific software to test special requirements for any type of vehicle.

This service adds value to projects involving vehicular movements where standard road and highway geometry guidelines do not apply.

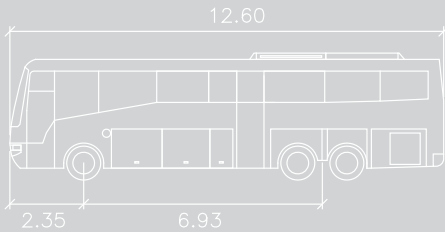
CASE STUDY 1: HOTEL LOBBY

A hotel project had a front entrance drop-off area compromised by limited space. The hotel lobby was very close to the front property boundary and elevated above the adjacent road. Verdaus tested vehicle tracking for a standard tour coach. The first test was done on the access ramp shown on the original drawings. The test demonstrated there was not enough room on the ramp to accommodate movement of the coach. By identifying and resolving this issue at an early stage of design, Verdaus ensured this critically important function would meet the operator's requirements.

CASE STUDY 2: PARLIAMENT PARADE GROUND

A parliamentary parade needed to accommodate the movement of the head of state's vehicle during national ceremonies. Modelling the vehicle movements gave the client confidence that the landscape layout would accommodate the planned ceremony for the opening of parliament.

As a value added service, Verdaus check vehicle circulation requirements for critical areas on all our projects.



TOUR COACH	meters
Width	: 2.50
Track	: 2.50
Lock to Lock Time	: 6.00
Steering Angle	: 44.2

