

Tazzari ZERO

All-electric, 2 seat heavy quadricycle



FRONTAL 4.0 pts (of 16)



SIDE 8.0 pts (of 16)

■ GOOD
■ MARGINAL
■ POOR

Specifications

Seats	2
Power source	Electric motor
Kerb weight	542 kg
Maximum speed	100 km/h

Safety features

Three point seatbelt

Comments

Structure

In general, the structure of the Tazzari stood up well to the tests. However, when the vehicle was inspected, it was clear that the structure had reached its limit in the frontal test and would not be capable of withstanding a more severe impact. The battery pack is in two parts: front and rear. The front battery pack was pushed backwards into the footwell in the frontal test. Although the risk of injury to the lower legs was not assessed in these tests, such collapse of the footwell could be extremely hazardous in an accident. In the side impact, the driver's door opened, increasing the risk that the driver might be ejected.

Restraints

No airbags are available on the Tazzari ZERO. The vehicle has a three point seatbelt but, in the frontal impact, this broke at the point where it is attached to the door pillar. The driver was effectively unrestrained and the dummy's head hit the centre of the steering wheel with sufficient force for a high risk of fatal injury. Owing to the failure of the belt and the increased risk of injury to the whole body, the scoring for all parts of the body was downgraded. The driver's seat and its connection to the vehicle floor were intact after the tests.