



Chatenet CH30
Petrol, 2 seat heavy quadricycle

2016



Adult Occupant



SPECIFICATION

Seats	2
Power Source	Petrol
Kerb Weight	390 kg
Maximum Speed	100 km/h
Class	Quadricycle

SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	×	×	—
Belt pretensioner	×	×	—
Belt loadlimiter	×	×	—
Knee airbag	×	×	—
SIDE CRASH PROTECTION			
Side head airbag	×	×	—
Side chest airbag	×	×	—

Note: Other equipment may be available on the vehicle but was not considered in the test year.

- Fitted to the vehicle as standard
- Fitted to the vehicle as option
- Not fitted to the test vehicle but available as option
- ×

Not Available
- Not Applicable



ADULT OCCUPANT

Total 12.0 Pts / 38%



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

Full-Width Deformable Barrier

6 Pts



Driver

Lateral Impact

6 Pts



Driver

Comments

Structure

The body structure remained stable in the frontal test and the upper anchorage securing the seatbelt held firm, although there were signs that its mounting bolt had started to pull through the aluminium section to which it was secured. Rearward movement of the engine and transmission pushed the steering wheel of the CH30 rearwards and upwards.

Restraints

The vehicle has no driver's airbag and the force with which the dummy's head struck the lower rim of the steering wheel indicated a high probability of serious or fatal injury. As the steering wheel had moved early in the impact, the chest did not come into contact with it. However, dummy readings of chest compression indicated marginal protection for this part of the body. In the side impact, protection for the head was rated as marginal. There is no side curtain airbag and the dummy's head struck the aluminium roof rail, resulting in a high acceleration. Chest lateral compression was also severe and readings indicated that considerable force had been taken by uninstrumented parts of the dummy. After adjusting for this, protection of the chest was rated as poor. Total force on the abdomen was also high and protection of this part of the body was rated as weak.