



THE SHELL CONCEPT CAR



TECHNICAL SPECIFICATIONS

SPECIFICATION

LENGTH	2.5m
WIDTH	1.35m
HEIGHT	1.6m
WEIGHT	550 kg
TURNING CIRCLE	6m
FUEL CAPACITY	22 litres
ENGINE	3 cylinder - low friction - all aluminium 4 valve variable valve-timing - 660cc capacity
POWER	43 bhp (33kw)
TORQUE	64 Nm
TRANSMISSION	Semi-auto sequential 5 speed
CHASSIS	Tubular steel with cored composite structural floor
BODY	Cd 0.29 composite body
PASSIVE SAFETY	Front and rear crush zones - occupant safety cell anti-side intrusion system
SUSPENSION FRONT	Strut & wishbone & anti rollbar. Independent
SUSPENSION REAR	Strut & V arm - iLink. Independent
FRONT WHEELS/TYRES	145 x 70 x 13" (13" x 4.52 wheels)
REAR WHEELS/TYRES	145 x 70 x 13" (13" x 4.52 wheels)
STEERING	Unassisted rack and pinion
LUGGAGE	160 - 720 litres

PERFORMANCE

TOP SPEED	156 km/h - restricted to 145 km/h
0-62MPH	15.8 secs
ECONOMY AT 70KPH / 45MPH	107 mpg (steady speed)