



**PROTON**  
INSPIRING CONNECTIONS

# PROTON **X90**

## BE EMPOWERED



**5-YEAR WARRANTY**  
UNLIMITED KILOMETRES

**3-YEAR 150 000 KM SERVICE PLAN**

**5-YEAR ROADSIDE ASSISTANCE**

**5-STAR SAFETY RATING**

**5-STAR LUXURY**



A Member of  
**DRB-HICOM**

# EXTERIOR COLOURS



	SNOW WHITE	ARMOUR SILVER	JET GREY	CINNAMON BROWN	RUBY RED	MARINE BLUE
1.5 TGD <sub>i</sub> BSG Standard	✓	✓	✓	-	-	-
1.5 TGD <sub>i</sub> BSG Executive	✓	✓	✓	✓	✓	-
1.5 TGD <sub>i</sub> BSG Premium	✓	✓	✓	✓	✓	✓
1.5 TGD <sub>i</sub> BSG Flagship	✓	✓	✓	✓	✓	✓



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**Proton South Africa**

# TECHNICAL SPECIFICATIONS

MODEL		PROTON X90			
VARIANT		1.5 TGD <sub>i</sub> BSG STANDARD	1.5 TGD <sub>i</sub> BSG EXECUTIVE	1.5 TGD <sub>i</sub> BSG PREMIUM	1.5 TGD <sub>i</sub> BSG FLAGSHIP
<b>Engine</b>					
Engine Type		3 Cylinders In-Line, 12 Valve DOHC, TGD <sub>i</sub> with 48V Electric Motor Synergy System			
Displacement	cc	1477			
Max Power	kW(PS)/rpm	140 (177) / 5500			
Max Torque	Nm/rpm	300 / 1500-4000			
Electric Motor	Max Power kW(PS) / Max Torque Nm	10 (14) / 52			
Fuel System		Turbocharged Gasoline Direct Injection			
Fuel Tank Capacity	Litre	60			
<b>Transmission</b>					
Transmission Type		7-Speed Dual Clutch Transmission with Manual Mode			
Drive System		2WD			
<b>Chassis</b>					
Steering		Electric Power Steering			
Minimum Turning Radius	m	5.9			
Suspension	Front / Rear	MacPherson Strut / Multi-Link with Stabiliser			
Brakes	Front / Rear	Ventilated Disc / Solid Disc			
Parking Brake		Electric Parking Brake			
Tyres & Wheels		225/55 R18 Alloy		235/50 R19 Alloy	
<b>Dimensions &amp; Weight</b>					
Length x Width x Height	mm	4830 x 1900 x 1764			
Wheelbase	mm	2805			
Kerb Weight	kg	1730	1738	1743	1740
<b>Exterior</b>					
Headlamps		LED	LED	LED	LED
Daytime Running Lamps		LED	LED	LED	LED
Auto Headlamps & Follow Me Home		-	✓	✓	✓
Front Sequential Turn Signal Lamps		✓	✓	✓	✓
Front Fog Lamps		LED	LED	LED	LED
Auto Rain Sensing Front Wipers		-	✓	✓	✓
Power Tailgate		-	with Nearby Auto Open	with Nearby Auto Open	with Nearby Auto Open
<b>Interior</b>					
Steering Wheel Material		Leather	Leather	Nappa Leather	Nappa Leather
Steering Mode Selection (Normal, Comfort & Sport)		✓	✓	✓	✓
Cruise Control with Speed Limiter		✓	✓	✓	✓
Meter Combination		Standard	Full LCD	Full LCD	Full LCD
Drive Mode Selection (Eco, Comfort & Sport)		✓	✓	✓	✓
Auto Dimming Rear View Mirror		-	-	✓	✓
Intelligent Entry with Push Start Button		✓	✓	✓	✓
Walk Away Auto Lock		✓	✓	✓	✓
Remote Engine Start		✓	✓	✓	✓
Front Welcome Lamps		✓	✓	✓	✓
Power Windows		All Windows : with Anti-Trap	All Windows : with Anti-Trap	All Windows : with Anti-Trap	All Windows : with Anti-Trap
Panoramic Sunroof		-	-	-	✓
Security Tint		-	-	✓	✓
Seat Material		Fabric	Leatherette	Nappa Leather	Nappa Leather
Driver Power Seat 6-Way		-	✓	with Lumbar 2-Way	with Lumbar 2-Way
Front Passenger Power Seat 4-Way		-	-	✓	with 'Boss Switch'
Front Ventilated Seats		-	✓	✓	✓
2nd Row Seat Configuration		60:40 Split Fold	60:40 Split Fold	60:40 Split Fold	Captain Seats
2nd Row Ventilated Seats		-	-	-	✓
3rd Row Seat Configuration		50:50 Split Fold	50:50 Split Fold	50:50 Split Fold	50:50 Split Fold
Auto Dual Zone Air-Conditioning with N95 Cabin Filter		✓	✓	✓	✓
Rear Air-Conditioning with 2nd & 3rd Row Air Vents		✓	✓	✓	✓
Ambient Lighting		-	-	✓	✓
<b>Infotainment System</b>					
Infotainment Head Unit	Touchscreen Monitor Size	12.3"	12.3"	12.3"	12.3"
	Voice Command	✓	✓	✓	✓
	Smartphone Connectivity	✓	✓	✓	✓
	Bluetooth Connectivity	✓	✓	✓	✓
No of Speakers		6	6	6	6
USB Ports : Front (x3), 2nd Row (x2) & 3rd Row (x2)		✓	✓	✓	✓
Wireless Charger		-	-	✓	✓

VARIANT	1.5 TGDİ BSG STANDARD	1.5 TGDİ BSG EXECUTIVE	1.5 TGDİ BSG PREMIUM	1.5 TGDİ BSG FLAGSHIP
<b>Safety &amp; Security</b>				
SRS Airbags	6 (Front, Side & Curtain)	6 (Front, Side & Curtain)	6 (Front, Side & Curtain)	6 (Front, Side & Curtain)
Anti-Lock Braking System (ABS)	✓	✓	✓	✓
Electronic Brake Distribution (EBD)	✓	✓	✓	✓
Brake Assist (BA)	✓	✓	✓	✓
Auto Brake Hold	✓	✓	✓	✓
Electronic Stability Control (ESC)	✓	✓	✓	✓
Traction Control System (TCS)	✓	✓	✓	✓
Hill Hold Assist (HHA)	✓	✓	✓	✓
Hill Descent Control (HDC)	✓	✓	✓	✓
Autonomous Emergency Braking (AEB)	-	-	✓	✓
Forward Collision Warning (FCW)	-	-	✓	✓
Rear Collision Warning (RCW)	✓	✓	✓	✓
Adaptive Cruise Control (ACC) with Stop & Go	-	-	✓	✓
Intelligent Cruise Control (ICC)	-	-	✓	✓
Lane Departure Warning (LDW)	-	-	✓	✓
Lane Departure Prevention (LDP)	-	-	✓	✓
Lane Centering Control (LCC)	-	-	✓	✓
Emergency Lane Keep Assist (ELKA)	-	-	✓	✓
Traffic Sign Information (TSI)	-	-	✓	✓
Lane Change Assist (LCA)	✓	✓	✓	✓
Rear Cross Traffic Alert (RCTA)	✓	✓	✓	✓
Door Opening Warning (DOW)	✓	✓	✓	✓
Intelligent High Beam Control (IHBC)	-	-	✓	✓
Tyre Pressure Monitoring System (TPMS)	-	✓	✓	✓
Auto Park Assist (APA)	-	-	✓	✓
360 Camera with 3D Display	-	✓	✓	✓
Reverse Camera	✓	-	-	-
Digital Video Recorder (DVR)	-	-	-	✓
Front Parking Sensors	2	2	4	4
Rear Parking Sensors	4	4	4	4
Immobiliser & Anti-Theft Alarm	✓	✓	✓	✓





**LED Headlamps with Daytime Running Lamps**  
 Maximum illumination in all weather conditions with the stylish full LED headlamps and daytime running lamps.

# STUNNING DESIGN

An unassuming yet bold silhouette encapsulates modern aesthetics that pushes the boundaries of merging lines, structure and space.



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- 01 **Sequential Turn Signal Lamps**
- 02 **Alloy Wheels**
- 03 **Front Welcome Lamps**
- 04 **Panoramic Sunroof**
- 05 **Full LCD Meter Combination**
- 06 **Ambient Lighting**
- 07 **Nappa Leather**
- 08 **Brushed Aluminium finishes**
- 09 **12,3" infotainment**

# PURE COMFORT

Understated and luxurious comfort features are designed to empower every travel experience.

- 01 Spacious 3-Row Seating
- 02 Power Seats
- 03 Ventilated Seats
- 04 Auto Dual Zone Air-Conditioning with N95 Cabin Filter
- 05 Independent Rear Air-Conditioning
- 06 Walk Away Auto Lock
- 07 Power Tailgate



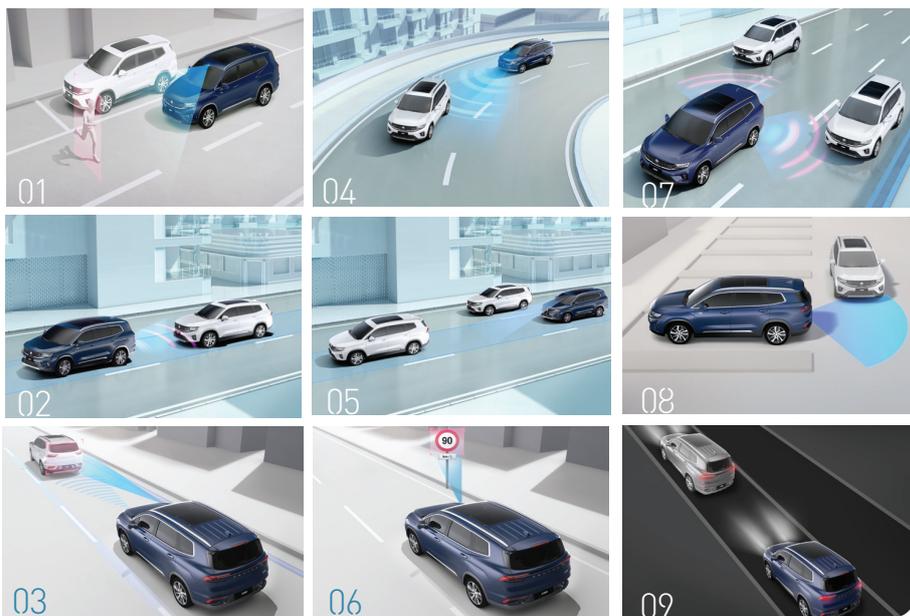
**Captain Seats**  
True personal space with uncompromised comfort.



ADAS safety features are not a substitute for safe and attentive driving.  
Driver remains responsible for safe vehicle operation at all times.

# ADVANCED SAFETY

Equipped with safety technology and driving assistance systems to empower confidence in every drive.



- 01 **Autonomous Emergency Braking (AEB) and Forward Collision Warning (FCW)**
- 02 **Rear Collision Warning (RCW)**
- 03 **Adaptive Cruise Control (ACC) with Stop and Go**
- 04 **Intelligent Cruise Control (ICC)**

- 05 **Lane Departure Warning (LDW), Lane Departure Prevention (LDP), Lane Centering Control (LCC) and Emergency Lane Keep Assist (ELKA)**
- 06 **Traffic Sign Information (TSI)**
- 07 **Lane Change Assist (LCA)**
- 08 **Rear Cross Traffic Alert (RCTA)**
- 09 **Intelligent High Beam Control (IHBC)**

- 10 **6 SRS Airbags**
- 11 **Tyre Pressure Monitoring System (TPMS)**
- 12 **Auto Park Assist (APA)**
- 13 **360 Camera with 3D Display**



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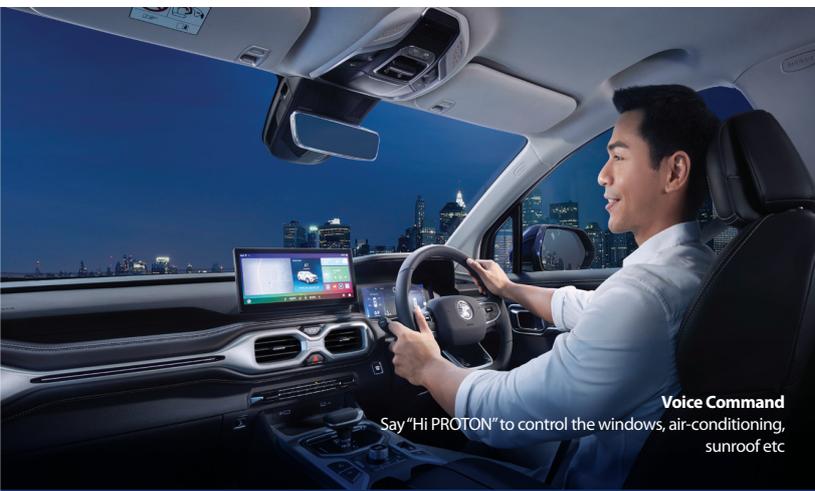
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# 12.3" INFOTAINMENT

Seamless connectivity that empowers communication and delivers endless entertainment while on the go.



- 01 12.3" Infotainment Head Unit
- 02 Smartphone Connectivity
- 03 7 USB Ports
- 04 Wireless Charger



### Voice Command

Say "Hi PROTON" to control the windows, air-conditioning, sunroof etc

# ELECTRIFYING PERFORMANCE

Harnessing the power of PROTON's first New Energy Vehicle to empower exhilarating performance and optimised efficiency.



- 01 1.5L TGD<sub>i</sub> Engine with 48V Electric Motor Synergy System
  - ◆ Comfort Start
  - ◆ Dynamic Boost
  - ◆ Full Boost
  - ◆ Smart Glide
  - ◆ Extended Shut Down
  - ◆ Auto Start Stop
- 02 7-Speed Dual Clutch Transmission with Manual Mode
- 03 Drive Mode Selection
- 04 Remote Engine Start

