

## SHINE YOUR ELEGANCE



## 

As a first product of Alpha Volantis brand, Horizon offers powerful engine performance at 300cc in a convenient and compact size scooter. The Horizon name's intention is to inspire rider to start their journey. Designed to represent the futuristic luxury shape with a respect for classic style of scooter.







**DEEP SPACE BLACK** 

Displacement	
276 cc/	4 stroke

Cooling System LIQUID COOL

**SINGLE CYLINDER SOHC 2-VALVE** 

Max Speed 130 Km/Hr

TRANSMISSION CVT (V-BELT)  ENGINE TYPE SINGLE CYLINDER, SOHC, 2-VALVE  COOLING SYSTEM LIQUID  STARTING SYSTEM ELECTRIC  ENGINE DISPLACEMENT 276 cc.  TYPE 4-STROKE  BORE x STROKE 72.5 x 66.8 mm.  COMPRESSION RATIO 10.1 : 1  IGNITION Electronic Injection  SPARK PLUG NGK DR8EA  MAX POWER 13.6 Kw @ 6,500 rpm  MAX TORQUE 21.8 Nm @ 5,000 rpm  FUEL 91, 95, EIO  CARBURETION SYSTEM EFI  LUBRICATION SYSTEM EFI  LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.  BRAKE REAR SINGLE DISC BRAKE 220 mm. /SBS (Share Brake System)
COOLING SYSTEM LIQUID  STARTING SYSTEM ELECTRIC  ENGINE DISPLACEMENT 276 cc.  TYPE 4-STROKE  BORE x STROKE 72.5 x 66.8 mm.  COMPRESSION RATIO 10.1 : 1  IGNITION Electronic Injection  SPARK PLUG NGK DR8EA  MAX POWER 13.6 Kw @ 6,500 rpm  MAX TORQUE 21.8 Nm @ 5,000 rpm  FUEL 91, 95, E10  CARBURETION SYSTEM EFI  LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Telescopic  REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
STARTING SYSTEM ELECTRIC  ENGINE DISPLACEMENT 276 cc.  TYPE 4-STROKE  BORE x STROKE 72.5 x 66.8 mm.  COMPRESSION RATIO 10.1 : 1  IGNITION Electronic Injection  SPARK PLUG NGK DR8EA  MAX POWER 13.6 Kw @ 6,500 rpm  MAX TORQUE 21.8 Nm @ 5,000 rpm  FUEL 91, 95, E10  CARBURETION SYSTEM EFI  LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Telescopic  REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
ENGINE DISPLACEMENT 276 cc.  TYPE 4-STROKE  BORE x STROKE 72.5 x 66.8 mm.  COMPRESSION RATIO 10.1 : 1  IGNITION Electronic Injection  SPARK PLUG NGK DRSEA  MAX POWER 13.6 Kw @ 6,500 rpm  MAX TORQUE 21.8 Nm @ 5,000 rpm  FUEL 91, 95, E10  CARBURETION SYSTEM EFI  LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Telescopic  REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
TYPE 4-STROKE  BORE x STROKE 72.5 x 66.8 mm.  COMPRESSION RATIO 10.1 : 1  IGNITION Electronic Injection  SPARK PLUG NGK DR8EA  MAX POWER 13.6 Kw @ 6,500 rpm  MAX TORQUE 21.8 Nm @ 5,000 rpm  FUEL 91, 95, E10  CARBURETION SYSTEM EFI  LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Telescopic  REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
BORE x STROKE 72.5 x 66.8 mm.  COMPRESSION RATIO 10.1 : 1  IGNITION Electronic Injection  SPARK PLUG NGK DR8EA  MAX POWER 13.6 Kw @ 6,500 rpm  MAX TORQUE 21.8 Nm @ 5,000 rpm  FUEL 91, 95, E10  CARBURETION SYSTEM EFI  LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Telescopic  REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
COMPRESSION RATIO  IGNITION  Electronic Injection  SPARK PLUG  NGK DR8EA  MAX POWER  13.6 Kw @ 6,500 rpm  MAX TORQUE  21.8 Nm @ 5,000 rpm  FUEL  91, 95, EIO  CARBURETION SYSTEM  EFI  LUBRICATION SYSTEM  PRESSURE & SPLASH  FUEL CAPACITY  9 L  FRONT SUSPENSION  Telescopic  REAR SUSPENSION  Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT  SINGLE DISC BRAKE 220 mm.
IGNITION Electronic Injection  SPARK PLUG NGK DR8EA  MAX POWER 13.6 Kw @ 6,500 rpm  MAX TORQUE 21.8 Nm @ 5,000 rpm  FUEL 91, 95, E10  CARBURETION SYSTEM EFI  LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Telescopic  REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
SPARK PLUG NGK DR8EA  MAX POWER 13.6 Kw @ 6,500 rpm  MAX TORQUE 21.8 Nm @ 5,000 rpm  FUEL 91, 95, E10  CARBURETION SYSTEM EFI LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Telescopic REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL) BRAKE FRONT SINGLE DISC BRAKE 220 mm.
MAX POWER  13.6 Kw @ 6,500 rpm  MAX TORQUE  21.8 Nm @ 5,000 rpm  FUEL  91, 95, E10  CARBURETION SYSTEM  EFI  LUBRICATION SYSTEM  PRESSURE & SPLASH  FUEL CAPACITY  9 L  FRONT SUSPENSION  Telescopic  REAR SUSPENSION  Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT  SINGLE DISC BRAKE 220 mm.
MAX TORQUE  21.8 Nm @ 5,000 rpm  FUEL  91, 95, E10  CARBURETION SYSTEM EFI  LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY  9 L  FRONT SUSPENSION  Telescopic  REAR SUSPENSION  Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT  SINGLE DISC BRAKE 220 mm.
FUEL 91, 95, E10  CARBURETION SYSTEM EFI  LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Telescopic  REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
CARBURETION SYSTEM EFI  LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Telescopic  REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
LUBRICATION SYSTEM PRESSURE & SPLASH  FUEL CAPACITY 9 L  FRONT SUSPENSION Telescopic  REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
FUEL CAPACITY 9 L FRONT SUSPENSION Telescopic REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL) BRAKE FRONT SINGLE DISC BRAKE 220 mm.
FRONT SUSPENSION Telescopic  REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
REAR SUSPENSION Coil Spring (ADJUST 5 LEVEL)  BRAKE FRONT SINGLE DISC BRAKE 220 mm.
BRAKE FRONT SINGLE DISC BRAKE 220 mm.
BRAKE REAR SINGLE DISC BRAKE 200 mm /SBS (Share Brake System)
RIM SIZE FRONT ALLOY WHEELS 2.75x12 in.
RIM SIZE REAR ALLOY WHEELS 3.25x12 in.
FRONT TIRE SIZE 120/70 R12 51L
REAR TIRE SIZE 130/70 R12 56L
DIMENSIONS 800 x 1,950 x 1,300 mm.
net weight 138 kg.
MAX SPEED 130 Km./Hr.
FUEL CONSUMPTION 3.13L / 100Km.



















