

# Gemini Petrol Paxx Ultra - FAB









# **Technical Specifications**



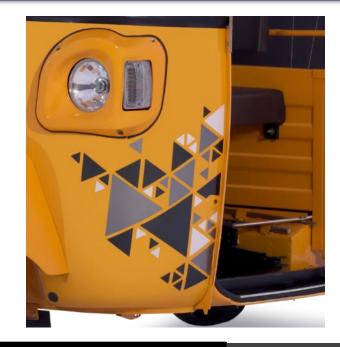
Parameters	Details
Engine Type :	198.6 cc, Air-cooler SI Engine
Compression ratio:	9.0 ± 0.7:1
Maximum Power :	8.6 kw @ 6000 ± 200 rpm
Maximum Torque :	15.8 Nm @ 3500 rpm
Mileage:	27 ± 3 kmpl
Fuel tank including reserve :	10.5 liter (Petrol)
Wheel base :	1918 mm
Overall width :	1340 mm
Overall length :	2720 mm
Overall height :	1750 mm
Min ground clearance :	180 mm
Max grade ability in 1st gear :	10°
Pay load :	320 kg
Turning radius :	2500 mm



# **Outstanding Features**

# **Graphic Stickers**







#### Feature:

Stylish Front & Rear graphics

# Advantage:

Enhanced aesthetic look

#### Benefit:

Eye-catchy & attractive

# **Wheel Caps**





#### Feature:

Trending wheel caps

#### Advantage:

• Enhanced aesthetic look

#### Benefit:

Eye-catchy & attractive

# **Music system**







#### Feature:

 MP3 player with FM Radio & Bluetooth

#### Advantage:

Incorporated with vehicle

#### Benefit:

 Entertainment on the go for customers

# **Driver & Passenger Cabin**





#### Feature:

- Luxurious space
- Stylish & coloured seat covers

#### Advantage:

- Comfortable seating
- Enhanced aesthetic look

- Hustle free rides
- Eye-catchy & attractive

# **Head Light covers**





#### Feature:

Stylish & coloured covers

#### Advantage:

Enhanced aesthetic look

#### Benefit:

Eye-catchy & attractive

# **Front Mudguard**





#### Feature:

 Coloured mudguard with trending chrome emblem

# Advantage:

Stylish look and strong

#### Benefit:

Eye-catchy & attractive



# **Engine Features**

# **Engine**





Feature: Powerful 200 cc engine

Advantage: High power (8.6kw at 6000rpm) & high torque (15.8 Nm at 4000 rpm)

**Benefit :** Better pick-up & acceleration with load at any gears

#### Crankshaft





Feature: Crank shaft ball bearing

**Advantage:** Ball bearing bigger in size

# **Benefit:**

with much dynamic loading capacity





Feature: Piston

Advantage: Shorter piston skirt length

- to reduce frictional wear
- Low maintenance

# **Clutch Assembly**





# **Feature :** Anti-judder clutch assembly

#### Advantage:

- Clutch assembly with seven friction plates and anti judder spring
  - Positive clutch plate lubrication

- Better power transmission
- Smooth engagement and disengagement
- Longer life & low maintenance

#### **CDI Unit**





# Feature: Capacitor discharge ignition

# Advantage:

• Stable Performance

#### **Benefit:**

 Improve fuel efficiency hence better mileage

# **Magneto Assembly**





#### Feature: Powerful Magneto

- High output
- Magneto with dual PIP

- Better & efficient battery charging
- Perfect ignition timing hence better mileage





Feature: Starter Motor

# Advantage:

With interlock mechanism incorporated with CDI

- Safety to starter motor
- Starter motor will not engage with ring gear while in running



# **Vehicle Features**

#### Windshield Glass





Feature: Single large windshield Glass

#### Advantage:

 Convenient & safe to driver, can see from sides if any vehicle overtakes

# **Benefit:**

 Wider glass for better & clear visibility at all time & any season

### **Chemically treated Chassis**





Feature: Monocoque pressed section chassis

# Advantage:

More robust & hence enhanced durability

- Better comfort on rough roads
- More load carrying capacity
- Longer life

# **Front Suspension**





Feature: Bigger swing arm & Leading link suspension

#### **Advantage:**

 Higher stroke length, higher spring deflection Provides comfortable ride

#### **Benefit:**

 Driver will not feel jerks both on braking & deceleration

# Rear suspension





Feature: Rear Suspension (Rubber spring with hydraulic shock absorber)

### Advantage:

 comfort to passengers as well as driver

- Can absorber or share more force while going through heavy bumps & holes
- Vibrations doesn't transfer inside the cabin

# **Steering Shaft**





Feature: Steering wheel shaft

# Advantage:

Strong and heavy construction

- Suitable for all terrain
- Longer life
- Total Safety to driver and passenger

# ES Bracket & Trailing Arm







# Feature: Engine Support Bracket and Trailing arm

#### Advantage:

- Compact and more robust
- Better vibration control on crank up

- Better riding comfort on rough roads
- Better road holding
- Longer life

#### **Glove Box**





Feature: Glove Box with lock

# Advantage:

- Convenient
- Can hold all important documents

# **Benefit:**

Avoid document from theft

# Clear lens headlight assy. With halogen bulb





#### Feature:

Multi-focal reflectors

#### Advantage:

Enhanced low & high beam focus of light

#### Benefit:

 Excellent night visibility for safe riding





#### Feature:

Push button electric start

### Advantage:

• Easy & smooth start

#### Benefit:

Quick start at any instant

#### **Instrument Cluster**





#### Feature:

Mono unit display cluster

#### Advantage:

All control display at one location

#### Benefit:

Stylish and user friendly





#### Feature:

USB / Charging port

#### Advantage:

• Incorporated with vehicle

#### Benefit:

• Charging devices on the go

# **Driver Cabin Light**





#### Feature:

LED white lamp

#### Advantage:

Low power consumption & brighter light

#### Benefit:

Durable

# **Turning Radius**





# Feature: Low Turning Radius

#### **Advantage:**

- Easy & quick turning at city narrow roads
- Can take quick U turn while changing sides

#### **Benefit:**

Smooth & tension free drive to reach to destination

#### **Fuel Tank**





Feature: Fuel Tank

# Advantage:

• High Capacity tank 10.5 Ltr.

- No worry free long travel
- No need to stop frequently to Re-fill

# **Grade-ability**





Feature: High Gradeability

# Advantage:

· Can easily climb the hilly areas

# **Benefit:**

Can use in all type of terrains





# Thank You