

## **APRILIA SCARABEO 500 I.E.**

### **TECHNICAL SPECIFICATIONS**

#### Engine

Liquid cooled single cylinder four stroke.  
Single overhead cam (SOHC), 4 valves.

#### Fuel

Unleaded petrol.

#### Bore and stroke

92 x 69 mm.

#### Displacement

460 cc

#### Compression ratio

10.5:1.

#### Maximum power

29 kW (39 HP) at 7,500 rpm

#### Maximum torque

43 Nm at 5,500 rpm

#### Fuel system

Electronic fuel injection.

#### Ignition

Electronic CDI ignition with automatic timing.

#### Starting

Electric.

#### Alternator

12 V – 380 W.

#### Lubrication

Wet sump. Forced circulation with mechanical pump.

#### Gearbox

Automatic variator.

#### Clutch

Automatic centrifugal dry clutch.

#### Primary drive

V belt.

#### Final drive

Gearbox.

#### Frame

High strength tubular steel frame with closed double cradle.

#### Front suspension

40 mm hydraulic fork. Wheel travel 103 mm.

#### Rear suspension

Engine acting as swingarm. Two double acting shock absorbers with 4 spring preload settings. Wheel travel 100 mm.

#### Brakes

Front: Twin 260 mm stainless steel discs. Floating calipers with two parallel pistons. Integral braking system.

Rear: 240 mm stainless steel disc. Fixed caliper with two pistons. Integral braking system.

#### Wheels

Light alloy.

Front: 3.00 x 16";

Rear: 4.50 x 14".

#### Tyres

Tubeless.

Front 110/70 x 16";

Rear: 150/70 x 14".

#### Dimensions

Overall length: 2,263 mm

Overall width: 765 mm (at handlebars)

Overall height: 1,411 mm (at windshield)

Wheelbase: 1,535 mm

Seat height: 780 mm

#### Dry weight

189 kg

#### Tank capacity

13.2 litres (3 litres reserve)

#### Standard equipment

Car-type electronic anti-theft system with remote control.

#### Optional accessories

Large windshield with hand-guards, 50 litre tunnel bag, 47 litre

Street Case top box in matching paint finish, 35 litre City top box in matching paint finish personalised for Scarabeo, optional top box backrests.