

## **Brute Force 650 4x4i specifications**

### **Engine**

Engine type

Liquid-cooled, 4-stroke 90° V-twin

Displacement

633 cm<sup>3</sup>

Bore x stroke

80 x 63 mm

Compression ratio

9.9:1

Valve system

SOHC, 8 valves

Fuel system

Carburettor: 2x Keihin CVKR-34

Starting System

Electric with recoil back up

### **Brakes & Suspension**

Brakes, front

200 mm discs with twin piston calipers

Brakes, rear

Sealed multi-plate system

Suspension, front

Double Wishbone

Suspension, rear

Double Wishbone

### **Performance & Transmission**

Maximum power

34.7 kW {47 PS} / 7,500 rpm

Maximum torque

51.4 N•m {5.2 kgf•m} / 5,500 rpm

Transmission

2-speed automatic with reverse

Final drive

Shaft 2WD/4WD

### **Frame & Dimensions**

Frame type

Double tubular

Trail

2° / 12 mm

Wheel travel front

171 mm

Wheel travel rear

200 mm

Tyre, front

AT 25 x 8-12 (tubeless)

Tyre, rear

AT 25 x 10-12

L x W x H

2,195 x 1,165 x 1,235 mm

Wheelbase

1,285 mm

Ground clearance

245 mm

Fuel capacity

20.5 litres

Curb mass

298 kg