

BRUTE FORCE 750

ENGINE

Engine type

Liquid-cooled, 4-stroke 90° V-twin

Compression ratio

9.3:1

Valve system

SOHC, 8 valves

Bore x stroke

85 x 66 mm

Displacement

749 cm³

Fuel system

Fuel injection: ø36 mm x 2

Ignition

Battery & Coil (Transistorised ignition)

Starting System

AT 25 x 10-12



BRAKES AND SUSPENSION

Brakes, front

Dual 200 mm discs with 2-piston calipers

Brakes, rear

Enclosed wet multi-plate

Suspension, front

Double wishbone with 5-way adjustable spring preload

Suspension, rear

Double wishbone with 5-way adjustable spring preload

PERFORMANCE & TRANSMISSION

Maximum torque

58.1 N•m {5.9 kgf•m} / 4,750 rpm

Maximum power

37.3 kW {51 PS} / 6,750 rpm

Transmission

2-speed automatic with reverse

Final drive

Shaft 2WD/4WD

FRAME & DIMENSIONS

Frame type

Double cradle, high-tensile tubular steel

Trail

12 mm

Wheel travel front

169 mm

Wheel travel rear

190 mm

Tyre, front

AT 25 x 8-12

Tyre, rear

AT 25 x 10-12

L x W x H

2,195 x 1,180 x 1,220 mm

Wheelbase

1,285 mm

Ground clearance

240 mm

Fuel capacity

19 litres

Curb mass

318 kg