

K450

ENGINE

Engine type

Liquid-cooled, 4-stroke Single

Compression ratio

12.5:1

Valve system

DOHC, 4 valves

Bore x stroke

96.0 x 62.1 mm

Displacement

449 cm³

Fuel system

Fuel injection: Ø 44 mm x 1

Ignition

Digital DC-CDI

Starting System

Electric

Lubrication

Forced lubrication, semi-dry sump



BRAKES AND SUSPENSION

Brakes, front

Single semi-floating 270 mm petal disc. Caliper: Dual-piston

Brakes, rear

Single 250 mm petal disc. Caliper: Single-piston

Suspension, front

49 mm inverted telescopic fork with adjustable compression and rebound damping.

Suspension, rear

New Uni-Trak with adjustable dual-range (high/low-speed) compression damping, adjustable rebound damping and adjustable preload.

PERFORMANCE & TRANSMISSION

Transmission

5-speed, return

Clutch

Wet multi-disc, manual

Primary Reduction Ratio

2.727 (60/22)

Gear Ratios 1st

1.750 (28/16)

Gear Ratios 2nd

1.412 (24/17)

Gear Ratios 3rd

1.188 (19/16)

Gear Ratios 4th

1.000 (19/19)

Gear Ratios 5th

0.875 (21/24)

Final drive

Chain

Final reduction ratio

3.846 (50/13)

FRAME & DIMENSIONS

Frame type

Perimeter, aluminium

Trail

122 mm

Wheel travel front

305 mm

Wheel travel rear

307 mm

Tyre, front

80/100-21 51M

Tyre, rear

120/80-19 63M

Steering angle L/R

42° / 42°

L x W x H

2,185 x 820 x 1,265 mm

Wheelbase

1,485 mm

Ground clearance

MOTO MARINKOVIC – KAWASAKI.RS

340 mm

Fuel capacity

6.2 litres

Seat height

955 mm

Curb mass

110.2 kg

19 litres

Curb mass

318 kg