

2015 MODEL INFORMATION



MODEL NAME

**Ninja 250/
Ninja 250 ABS**

Kawasaki

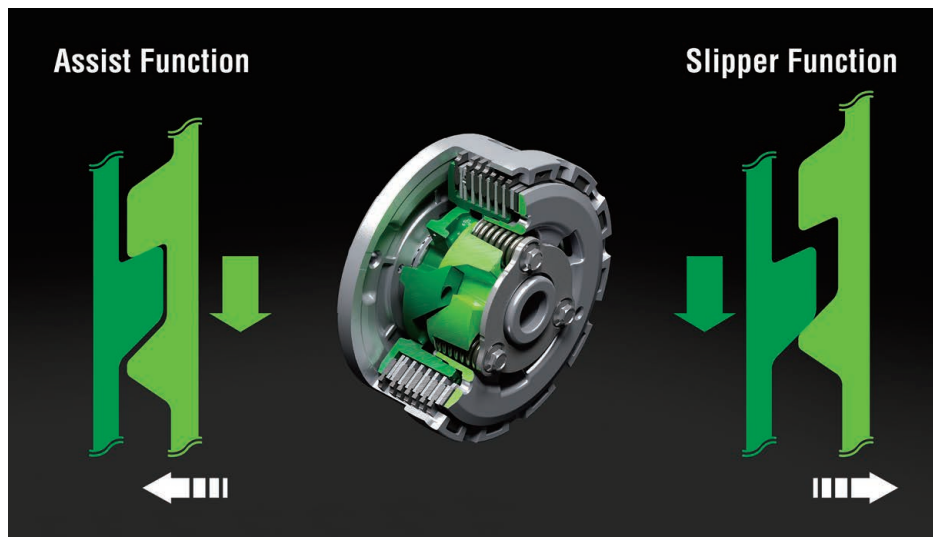
CHANGES FROM PREVIOUS MODEL

Assist & Slipper Clutch

- * Assist & Slipper Clutch was developed based on feedback from racing activities. The clutch uses two types of cams: an assist cam and a slipper cam.
- * When the engine is operating at normal rpm the assist cam functions as a self-servo mechanism, pulling the clutch hub and operating plate together to compress the clutch plates. This allows the total clutch spring load to be reduced, resulting in a lighter clutch lever pull when operating the clutch. Fewer (3, vs 4 on the 2014 model) clutch springs translate to a 20% lighter clutch lever feel.
- * When excessive engine braking occurs – as a result of quick downshifts (or an accidental downshift) – the slipper cam comes into play, forcing the clutch hub and operating plate apart. This relieves pressure on the clutch plates to reduce back-torque and help prevent the rear tyre from hopping and skidding.

Colour(s)

- * Lime Green
- * Ebony / Metallic Raw Graystone
- * Pearl Stardust White
- * Passion Red
- * Lime Green / Pearl Stardust White
- * Passion Red / Ebony
- * Candy Plasma Blue / Ebony
- * Metallic Moondust Gray / Ebony (with Yellow stripe)
- * Metallic Moondust Gray / Ebony (with Green stripe)



SPECIFICATIONS

ENGINE	
Type	Liquid-cooled, 4-stroke Parallel Twin
Displacement	249 cm ³ [JPN: 248 cm ³]
Bore and Stroke	62.0 x 41.2 mm
Compression ratio	11.3:1
Valve system	DOHC, 8 valves
Fuel system	Fuel injection: ø28 mm x 2 (Keihin), with dual throttle valves
Ignition	Digital
Starting	Electric
Lubrication	Forced lubrication, wet sump
DRIVETRAIN	
Transmission	6-speed, return
Final drive	Chain
Primary reduction ratio	3.087 (71/23) [JPN: 3.086 (71/23)]
Gear ratios:	
1st	2.600 (39/15)
2nd	1.789 (34/19)
3rd	1.409 (31/22)
4th	1.160 (29/25) (IDN/MYS/PHL)
5th	1.000 (27/27)
6th	0.893 (25/28) [JPN: 0.892 (25/28)]
Final reduction ratio	3.286 (46/14) (IDN/MYS/PHL)
Clutch	Wet multi-disc, manual

FRAME	
Type	Tube diamond, steel
Wheel travel: front	120 mm
rear	132 mm (IDN/MYS/PHL)
Tyre: front	110/70-17 M/C 54S (IDN/MYS/PHL)
rear	140/70-17 M/C 66S (IDN/MYS/PHL)
Caster (rake)	26°
Trail	82 mm
Steering angle (left/right)	35° / 35°
SUSPENSION	
Front: Type	ø37 mm telescopic fork
Rear: Type	Bottom-Link Uni-Trak with gas-charged shock and 5-way adjustable preload

EX250LFF/MFF

BRAKES	
Front: Type	Single ø290 mm petal disc
Caliper	Single balanced actuation dual-piston
Rear: Type	Single ø220 mm petal disc
Caliper	Dual-piston
DIMENSIONS	
Overall length	2,010 mm (IDN/MYS/PHL)
Overall width	715 mm
Overall height	1,110 mm
Wheelbase	1,400 mm (IDN/MYS/PHL)
Ground clearance	140 mm
Seat height	785 mm
Curb mass	172 kg (EX250L)
Fuel capacity	17 litres

PERFORMANCE	
Maximum power	23.5 kW {32 PS} / 11,000 min ⁻¹
Maximum torque	21.0 N·m {2.1 kgf·m} / 10,000 min ⁻¹

The specifications mentioned here apply to and have been achieved by production models under standard operating conditions. We intend only to give a fair description of the vehicle and its performance capabilities but these specifications may not apply to every machine supplied for sale. Kawasaki Heavy Industries, Ltd. reserves the right to alter specifications without prior notice. Equipment illustrated and specifications may vary to meet individual markets. Available colours may vary by market.