

Specifications

Item	English	Metric
Dimension		
Overall length	CRF450RX: 85.6 in CRF450R/RWE: 85.9 in	CRF450RX: 2,175 mm CRF450R/RWE: 2,183 mm
Overall width	32.6 in	827 mm
Overall height	49.6 in	CRF450RX: 1,259 mm CRF450R/RWE: 1,260 mm
Wheelbase	CRF450RX: 58.1 in CRF450R/RWE: 58.3 in	CRF450RX: 1,477 mm CRF450R/RWE: 1,482 mm
Seat height	37.8 in	CRF450RX: 959 mm CRF450R/RWE: 960 mm
Footpeg height	CRF450RX: 16.4 in CRF450R/RWE: 16.5 in	CRF450RX: 417 mm CRF450R/RWE: 418 mm
Ground clearance	12.9 in	328 mm
Frame		
Type	Twin tube	
F. suspension	Telescopic fork, travel 10.55 in (268 mm) stroke 12.01 in (305 mm)	
R. suspension	Pro-link, CRF450RX: travel 12.28 in (312 mm) CRF450R/RWE: travel 12.36 in (314 mm)	
Tire size, front	CRF450RX: 90/90-21 54M CRF450R/RWE: 80/100-21 51M	
	DUNLOP	CRF450RX: AT81F CRF450R/RWE: MX3SF
Tire size, rear	CRF450RX: 120/90-18 65M CRF450R/RWE: 120/80-19 63M	
	DUNLOP	CRF450RX: AT81 CRF450R/RWE: MX3S
Tire type	bias-ply, tube	

Tire pressure, front (cold)	15 psi (100 kPa, 1.0 kgf/cm ²)	
Tire pressure, rear (cold)	15 psi (100 kPa, 1.0 kgf/cm ²)	
F. brake, swept area	Single disc brake 56.0 in ² (361.0 cm ²)	
R. brake, swept area	Single disc brake 60.5 in ² (390.3 cm ²)	
Fuel	unleaded gasoline, pump octane number of 91 or higher	
Fuel tank capacity	CRF450RX: 2.25 US gal	CRF450RX: 8.5 ℓ
	CRF450R/RWE: 1.66 US gal	CRF450R/RWE: 6.3 ℓ
Caster angle	CRF450RX: 27°26' CRF450R/RWE: 27°22'	
Trail length	4.6 in	116 mm
Fork oil capacity (except damper)	CRF450RX: 12.3 US oz	CRF450RX: 363 cm ³
	CRF450R/RWE: 12.0 US oz	CRF450R/RWE: 356 cm ³
Fork oil capacity (damper)	8.2 US oz	243 cm ³

Item	English	Metric
Engine		
Type	Liquid cooled, 4-stroke	
Cylinder arrangement	Single 10° inclined from vertical	
Bore and stroke	3.7795 x 2.4464 in	96.000 x 62.138 mm
Displacement	27.436 cu-in	449.77 cm ³
Compression ratio	13.5 : 1	
Valve clearance (cold)	Intake: 0.005 ± 0.001 in (0.13 ± 0.03 mm)	
	Exhaust: 0.011 ± 0.001 in (0.28 ± 0.03 mm)	
Engine oil capacity		
after draining	1.06 US qt	1.00 ℓ
after draining and oil filter change	1.10 US qt	1.04 ℓ
after disassembly	1.43 US qt	1.35 ℓ
Throttle body		
Identification number	GQ2JA	
Idle speed	2,000 ± 100 rpm	
Cooling system		
Cooling capacity		
after draining	1.13 US qt	1.07 ℓ
after disassembly	CRF450RX: 1.22 US qt	CRF450RX: 1.15 ℓ
	CRF450R/RWE: 1.19 US qt	CRF450R/RWE: 1.13 ℓ

(cont'd)