Chassis & Suspension	
Caster	27° 30'
Trail	CRF125F: 3.2 in (81 mm) CRF125FB: 3.7 in (94 mm)
Tire size, front	CRF125F: 70/100–17M/C 40M CRF125FB: 70/100–19M/C 42M
Tire size, rear	CRF125F: 90/100–14M/C 49M CRF125FB: 90/100–16M/C 51M

Chassis & Suspension	
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)
Suspension, front	CRF125F: 4.9 in (124 mm) axle travel CRF125FB: 5.2 in (133 mm) axle travel
Suspension, rear	CRF125F: 4.5 in (114 mm) axle travel CRF125FB: 5.9 in (150 mm) axle travel