

## GENERAL INFORMATION

### FRONT WHEEL/BRAKE/SUSPENSION/STEERING SPECIFICATIONS (XL125LK)

Unit: mm (in)

ITEM		STANDARD	SERVICE LIMIT
Minimum tire thread depth		–	3.0 (0.12)
Cold tire pressure	Driver only	150 kPa (1.50 kgf/cm <sup>2</sup> , 22 psi)	–
	Driver and passenger	150 kPa (1.50 kgf/cm <sup>2</sup> , 22 psi)	–
Axle runout		–	0.20 (0.008)
Wheel rim runout	Radial	–	2.0 (0.08)
	Axial	–	2.0 (0.08)
Fork	Spring free length	605.5 (23.84)	593.4 (23.36)
	Pipe runout	–	0.20 (0.008)
	Recommended fluid	Honda ULTRA CUSHION OIL 10W or equivalent	–
	Fluid level	194 (7.6)	–
	Fluid capacity	180 ± 2.5 cm <sup>3</sup> (6.1 ± 0.08 US oz, 6.3 ± 0.09 Imp oz)	–
Brake	Drum I.D.	130 (5.1)	131 (5.2)
	Brake lever free play	10 – 20 (0.4 – 0.8)	–
Steering head bearing pre-load		11.8 – 17.7 N (1.2 – 1.8 kgf, 2.6 – 4.0 lbf)	–

### REAR WHEEL/BRAKE/SUSPENSION SPECIFICATIONS

Unit: mm (in)

ITEM		STANDARD	SERVICE LIMIT
Minimum tire thread depth		–	3.0 (0.12)
Cold tire pressure	XR125LK/ LEK	Driver only	150 kPa (1.50 kgf/cm <sup>2</sup> , 22 psi)
		Driver and passenger	200 kPa (2.00 kgf/cm <sup>2</sup> , 29 psi)
	XL125LK	Driver only	150 kPa (1.50 kgf/cm <sup>2</sup> , 22 psi)
		Driver and passenger	225 kPa (2.25 kgf/cm <sup>2</sup> , 33 psi)
Axle runout		–	0.20 (0.008)
Wheel rim runout	Radial	–	2.0 (0.08)
	Axial	–	2.0 (0.08)
Drive chain	Size/link	428/130	–
	Slack	20 – 30 (0.8 – 1.2)	–
Brake	Drum I.D.	110 (4.3)	111 (4.4)
	Brake pedal free play	15 – 25 (0.6 – 1.0)	–

### HYDRAULIC BRAKE SPECIFICATIONS (XR125LK/LEK)

Unit: mm (in)

ITEM	STANDARD	SERVICE LIMIT
Specified brake fluid	DOT 3 or DOT 4	–
Brake pad wear indicator	–	To groove
Brake disc thickness	4.0 (0.16)	3.5 (0.14)
Brake disc runout	–	0.25 (0.010)
Master cylinder I.D.	12.700 – 12.743 (0.5000 – 0.5017)	12.755 (0.5022)
Master piston O.D.	12.657 – 12.684 (0.4983 – 0.4994)	12.645 (0.4978)
Caliper cylinder I.D.	27.000 – 27.050 (1.0630 – 1.0650)	27.060 (1.0654)
Caliper piston O.D.	26.918 – 26.968 (1.0598 – 1.0617)	26.91 (1.059)