

# SPECIFICATIONS

**MODEL: LT-F400/F (K8) XC881/-F P- 17, 24, 28, 33**

## DIMENSIONS AND DRY MASS

Overall length .....	2160 mm (85.0 in) ...P-17,24 2060mm (81.1 in) ...P-28,P-33
Overall width.....	1200 mm (47.2 in) ...P-17,P-24 1145mm (45.1 in) ...P-28,P-33
Overall height .....	1220 mm (48.0 in)
Wheelbase .....	1270 mm (50.0 in)
Ground clearance.....	250mm (9.8 in)
Seat height .....	840 mm (33.1 in)
Dry mass .....	253 kg (557lbs).....LT-F400...P-24 250 kg (551 lbs).....LT-F400...P-17 246 kg (542 lbs).....LT-F400...P-28,33 269 kg (593 lbs).....LT-F400F...P24 266 kg (586 lbs).....LT-F400F...P-17 262 kg (577 lbs).....LT-F400F...P-28,33
Front track .....	880 mm (34.6in)
Rear track .....	900 mm (35.4 in)

## ENGINE

Type .....	4-stroke, Air-cooled with SACS, OHC,
Number of cylinders .....	1
Bore.....	82.0 mm (3.228 in)
Stroke .....	71.2 mm (2.803 in)
Displacement.....	376 cm <sup>3</sup> (22.9 cu. in)
Compression ratio .....	9.0 : 1
Carburetor .....	KEIHIN CVK32, single
Air cleaner .....	Polyurethane foam element
Starter system .....	Electric and recoil starter
Lubrication system .....	Wet sump
Idle speed.....	1500 ± 100 r/min

## DRIVE TRAIN

Clutch .....	Wet multi-plate, automatic, centrifugal type
Transmission .....	5-speed forward constant mesh
Transfer .....	2-speed forward with reverse
Gearshift pattern.....	All up ( foot operated)
Primary reduction ratio .....	2.392 (67/28)
Secondary reduction ratio .....	1.133 (17/15)
Final reduction ratio(Front & Rear).....	3.600 (36/10)
Transfer reduction ratio, Low .....	2.435 (35/13 × 19/21)
High .....	1.296 (35/27)
Transmission gear ratios, Low .....	3.083 (37/12)
2nd .....	1.933 (29/15)
3rd .....	1.388 (25/18)
4th .....	1.095 (23/21)
Top .....	0.913 (21/23)
Reverse .....	2.833 (34/12)
Drive system.....	Shaft drive

## CHASSIS

Front suspension.....	Independent, double wishbone, coil spring, oil damped
Rear suspension .....	Swingarm type, coil spring, oil damped
Front wheel travel.....	170 mm (6.7 in)
Rear wheel travel .....	170 mm (6.7 in)
Caster.....	3°
Trail .....	14 mm (0.55 in)
Toe-in .....	10 mm (0.39 in)
Camber.....	0.3°
Steering angle .....	47° (right & left)
Turning radius .....	3.1 m (10.2 ft)
Front brake .....	Disc brake, twin
Rear brake .....	Drum brake
Front tire size.....	AT25 × 8-12☆☆, tubeless
Rear tire size .....	AT25 × 10-12☆☆, tubeless

## ELECTRICAL

Ignition type .....	Electronic ignition (CDI)
Ignition timing .....	10° B.T.D.C. at 1 500 r/min
Spark plug .....	NGK CR7E or DENSO U22ESR-N
Battery .....	12V 43.2 kC (12 Ah)/10 HR
Generator .....	Three-phase A.C. generator
Main fuse.....	30A
Fuse .....	10/10/10/10/10A
Headlight .....	12V 35/35W × 2 (HS1X2)
Brake light/Taillight .....	12V 21/5W
Speedometer light .....	12V 1.7W
Oil temperature indicator light .....	12V 3.4W
Neutral indicator light.....	12V 3.4W
High beam indicator light.....	12V 3.4W...P-17
Reverse indicator light.....	12V 3.4W
Reversing light.....	12V 21W...P-17