

# SPECIFICATIONS

**MODEL: LT-A400/F (K8)**

**XC881-A**

**P- 28, 33**

**XC881-AF**

**P- 17, 24, 28, 33**

## DIMENSIONS AND DRY MASS

Overall length .....	2160 mm (85.0 in)...P-17,24
	2060 mm (81.1 in)...P-28,33
Overall width.....	1200 mm (47.2 in)...P-17,24
	1145 mm (45.1 in)...P-28,33
Overall height .....	1220 mm (48.0 in)
Wheelbase .....	1270 mm (50.0 in)
Ground clearance.....	250 mm (9.8 in)
Seat height .....	840 mm (33.1 in)
Dry mass .....	252 kg (555 lbs).....LT-A400
	272 kg (599 lbs).....LT-A400F...P-17
	275 kg (606 lbs).....LT-A400F...P-24
	268 kg (590 lbs).....LT-A400F...P-28,33
Front track .....	880 mm (34.6 in)
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.....	376cm <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 shoe, automatic, centrifugal type	
Transmission .....	Automatic variable ratio (V-belt)	
Transfer.....	2-speed forward with reverse	
Gearshift, pattern, Transmission.....	Automatic	
Transfer.....	L-H-N-R (Hand operated)	
Primary reduction ratio (Automatic drive) .....	2.938 - 0.813 (Variable change)	
Secondary reduction ratio .....	2.730 (42/19 × 21/17)	
Final reduction ratio (Front & Rear).....	3.600 (36/10)	
Transfer gear ratio, Low .....	2.500 (40/16)	
	High .....	1.375 (33/24)
	Reverse .....	2.125(34/16)
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 .....	14mm (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 gauge 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

## CAPACITIES

Fuel tank, including reserve .....	16.0 L (4.2/3.5US/Imp gal)
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