

SPECIFICATIONS

MODEL: LT-A750X (K8)

P-17, 24, 28, 33

DIMENSIONS AND DRY MASS

Overall length.....	2 115 mm (83.3 in)...	P-28, 33
	2 135 mm (84.1 in)...	P-17, 24
Overall width.....	1 210 mm (47.6 in)...	P-28, 33
	1 250 mm (49.2 in)...	P-17, 24
Overall height.....	1 245 mm (49.0 in)	
Wheelbase.....	1 280 mm (50.4 in)	
Ground clearance.....	270 mm (10.6 in)	
Seat height.....	880 mm (34.6 in)	
Dry mass.....	273 kg (601 lbs)...	P-28, 33
	275 kg (606 lbs)...	P-17, 24
Front track.....	930 mm (36.6 in)	
Rear track.....	940 mm (37.0 in)	

ENGINE

Type.....	4-stroke, liquid-cooled, DOHC	
Number of cylinders.....	1	
Bore.....	104.0 mm (4.094 in)	
Stroke.....	85.0 mm (3.346 in)	
Displacement.....	722 cm ³ (44.1 cu. in)	
Compression ratio.....	10.0 : 1	
Fuel system.....	Fuel injection	
Air cleaner.....	Non-woven fabric element	
Starter system.....	Electric and recoil starter	
Lubrication system.....	Wet sump	
Idle speed.....	1 300 ± 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).....	2.763 – 0.78 (Variable change)	
Secondary reduction ratio.....	1.904 (40/21)	
Final reduction ratio (Front & Rear).....	3.600 (36/10)	
Transfer gear ratio, Low.....	2.562 (41/16)	
High.....	1.240 (31/25)	
Reverse.....	1.882 (32/17)	
Drive system.....	Shaft drive	

CHASSIS

Front suspension.....	Independent, double wishbone, coil spring, oil damped	
Rear suspension.....	Independent, double wishbone, coil spring, oil damped	
Front wheel travel.....	180 mm (7.1 in)	
Rear wheel travel.....	200 mm (7.9 in)	
Caster.....	1.6°	
Trail.....	3.4 mm (0.13 in)	
Toe-out.....	10 mm (0.39 in)	
Camber.....	0.64°	
Steering angle.....	46° (right & left)	
Turning radius.....	3.1 m (10.2 ft)	
Front brake.....	Disc brake, twin	
Rear brake.....	Sealed oil-bathed multi-disc	
Front tire size.....	AT25× 8-12 ☆☆, tubeless	
Rear tire size.....	AT25×10-12 ☆☆, tubeless	

ELECTRICAL

Ignition type.....	Electronic ignition (CDI)	
Ignition timing.....	7° B.T.D.C. at 1 300 r/min	
Spark plug.....	NGK CR6E or DENSO U20ESR-N	
Battery.....	12V 64.8 kC (18 Ah)/10 HR	
Generator.....	Three-phase A.C. generator	
Main fuse.....	30A	
Fuse.....	10/10/10/10/15/15A	
Headlight.....	12V 35/35W × 2	
AUX lamp.....	12V 35/35W	
Brake light/Taillight.....	12V 21/5W	
Reversing light.....	12V 21W.....P-17	
Speedometer light.....	LED	
Neutral indicator light.....	LED	
High beam indicator light.....	LED.....P-17	
Coolant temperature/FI indicator light.....	LED	
Reverse indicator light.....	LED	
Difflock indicator light.....	LED	

CAPACITIES

Fuel tank.....	17.5 L (4.6/3.8 US/Imp gal)	
Engine oil, oil change.....	2 300 ml (2.4/2.0 US/Imp qt)	
With filter change.....	2 500 ml (2.6/2.2 US/Imp qt)	
Overhaul.....	3 000 ml (3.2/2.6 US/Imp qt)	
Differential gear oil.....	500 ml (16.9/17.6 US/Imp oz)	
Final gear oil.....	770 ml (26.0/27.1 US/Imp oz)	
Coolant.....	2.5 L (2.6/2.2 US/Imp qt)	