

SPECIFICATIONS

MODEL: LT-Z250 (K8)

E-19, 28, 33

DIMENSIONS AND DRY MASS

Overall length.....	1 720 mm (67.7 in)
Overall width.....	1 070 mm (42.1 in)
Overall height.....	1 090 mm (42.9 in)
Wheelbase.....	1 135 mm (44.7 in)
Front track.....	830 mm (32.7 in)
Rear track.....	810 mm (31.9 in)
Ground clearance.....	230 mm (9.1 in)
Seat height.....	810 mm (31.9 in)
Dry mass.....	166 kg (365 lbs)

ENGINE

Type.....	4-stroke, air-cooled, OHC
Number of cylinders.....	1
Bore.....	66.0 mm (2.598 in)
Stroke.....	72.0 mm (2.835 in)
Displacement.....	246 cm ³ (15.0 cu. in)
Compression ratio.....	9.2: 1
Carburetor.....	MIKUNI BSR29, single
Air cleaner.....	Polyurethane foam element
Starter system.....	Electric
Lubrication system.....	Wet sump
Idle speed.....	1 500 ± 100 r/min.

DRIVE TRAIN

Clutch.....	Wet multi-plate, Automatic, Centrifugal type
Transmission.....	5-forward and 1-reverse
Gearshift pattern, forward.....	All up, foot lever operated
Reverse.....	Foot/hand operated
Primary reduction ratio.....	3.047 (64/21)
Secondary reduction ratio.....	1.133 (17/15)
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)
Final reduction ratio.....	3.200 (32/10)

CHASSIS

Front suspension.....	Independent, double wishbone, coil spring, oil damped
Rear suspension.....	Swingarm type, coil spring, oil damped
Front wheel travel.....	160 mm (6.3 in)
Rear wheel travel.....	170 mm (6.7 in)
Caster.....	7° 40'.....1G
Trail.....	33 mm (1.30 in).....1G
Toe-in.....	5 mm (0.20 in).....1G
Steering angle.....	45° (right & left)
Turning radius.....	2.7 m (8.9 ft)
Front brake.....	Disc brake, twin
Rear brake.....	Drum brake
Front tire size.....	AT22 × 7-10 ☆ tubeless
Rear tire size.....	AT20 × 10-9 ☆ tubeless

ELECTRICAL

Ignition type.....	Electronic ignition (CDI)
Ignition timing.....	5° B.T.D.C. at 1 500 rpm
Spark plug.....	NGK DR7EA or DENSO X22ESR-U
Battery.....	12V 28.8 kC (8 Ah)/10 HR
Generator.....	Three-phase A.C. generator
Main fuse.....	20A
Fuse.....	15A
Headlight.....	12V 40/40W
Brake light/Taillight.....	12V 21/5W
Neutral indicator light.....	12V 3W
Reverse indicator light.....	12V 3W

CAPACITIES

Fuel tank, including reserve.....	10.6 L (2.8/2.3 US/Imp gal)
Reserve.....	2.6 L (0.7/0.6 US/Imp gal)
Engine oil, oil change.....	2 200 ml (2.3/1.9 US/Imp qt)
With filter change.....	2 300 ml (2.4/2.0 US/Imp qt)
Overhaul.....	2 500 ml (2.6/2.2 US/Imp qt)
Final gear oil.....	190 ml (6.4/6.7 US/Imp oz)