

SPECIFICATIONS

MODEL: LT-Z90 (K8)

P-19, 28, 33

DIMENSIONS AND DRY MASS

Overall length.....	1 505 mm (59.3 in)
Overall width.....	875 mm (34.4 in)
Overall height.....	915 mm (36.0 in)
Wheelbase.....	1 005 mm (39.6 in)
Ground clearance.....	150 mm (5.9 in)
Seat height.....	650 mm (25.6 in)
Front track.....	700 mm (27.6 in)
Rear track.....	700 mm (27.6 in)
Dry mass.....	121 kg (266 lbs)

ENGINE

Type.....	4-stroke, air-cooled
Number of cylinders.....	1
Bore.....	45.5 mm (1.791 in)
Stroke.....	55.2 mm (2.173 in)
Displacement.....	90 cm ³ (5.5 cu. in)
Corrected compression ratio.....	9.5 : 1
Carburetor.....	MIKUNI VM16, single
Air cleaner.....	Polyurethane foam element
Starter system.....	Electric and recoil
Idle speed.....	1 800 ± 100 r/min

DRIVE TRAIN

Clutch.....	Dry shoe, automatic, centrifugal type
Gearshift pattern.....	Automatic
Primary reduction ratio (Automatic drive).....	2.645 – 1.621 (Variable change)
Secondary reduction ratio.....	8.294 (45/17 × 47/15)
Final reduction ratio.....	2.181 (24/11)
Drive chain.....	RK530, 60 links

CHASSIS

Front suspension.....	Independent, swing axle, coil spring, oil damped
Rear suspension.....	Swingarm type, coil spring, oil damped
Front wheel travel.....	62 mm (2.4 in)
Rear wheel travel.....	61 mm (2.4 in)
Caster.....	3°
Trail.....	11 mm (0.43 in)
Toe-in.....	4.5 mm (0.18 in)
Camber.....	0.6°
Steering angle.....	37.5° (right & left)
Turning radius.....	2.5 m (8.2 ft)
Front brake.....	Drum brake
Rear brake.....	Drum brake
Front tire size.....	AT19 × 7-8 ☆ tubeless
Rear tire size.....	AT19 × 7-8 ☆ tubeless

ELECTRICAL

Ignition type.....	Electronic ignition (CDI)
Ignition timing.....	10° B.T.D.C. at 1 800 r/min
Spark plug.....	NGK CR6HSA or DENSO U20FSR-U
Battery.....	12 V 21.6 kC (6 Ah)/10 HR
Fuse.....	10 A

CAPACITIES

Fuel tank.....	6.0 L (1.6/1.3 US/Imp gal)
Engine oil, oil change.....	950 ml (1.0/0.8 US/Imp qt)
With filter change.....	1 050 ml (1.1/0.9 US/Imp qt)
Overhaul.....	1 100 ml (1.2/1.0 US/Imp qt)
Transmission oil, oil change.....	90 ml (3.0/3.2 US/Imp oz)
Overhaul.....	100 ml (3.4/3.5 US/Imp oz)