

SPECIFICATIONS

MODEL: LT-Z50 (K8)

P-03, 19, 28

DIMENSIONS AND DRY MASS

Overall length	1 270 mm (50.0 in)
Overall width	760 mm (29.9 in)
Overall height	765 mm (30.1 in)
Wheelbase	830 mm (32.7 in)
Ground clearance	120 mm (4.7 in)
Seat height	535 mm (21.1 in)
Front track	575 mm (22.6 in)
Rear track	575 mm (22.6 in)
Dry mass	76 kg (167 lbs)

ENGINE

Type	4-stroke, air-cooled
Number of cylinders	1
Bore	36.0 mm (1.417 in)
Stroke	48.6 mm (1.913 in)
Displacement	49 cm ³ (3.0 cu. in)
Corrected compression ratio	8.4 : 1
Carburetor	MIKUNI VM13, single
Air cleaner	Polyurethane foam element
Starter system	Electric and recoil
Idle speed	2 000 ± 150 r/min

DRIVE TRAIN

Clutch	Dry shoe, automatic, centrifugal type
Gearshift pattern	Automatic
Primary reduction ratio (Automatic drive)	2.091 – 1.879 (Variable change)
Secondary reduction ratio	4.272 (47/11)
Final reduction ratio	3.700 (37/10)
Drive chain	D.I.D. 415. 82 links

CHASSIS

Front suspension	Independent, swing axle, coil spring, oil damped
Rear suspension	Swingarm type, coil spring, oil damped
Front wheel travel	52 mm (2.0 in)
Rear wheel travel	51 mm (2.0 in)
Caster	3°
Trail	10 mm (0.39 in)
Toe-in	1.5 mm (0.06 in)
Camber	0°
Steering angle	35° (right & left)
Turning radius	2.0 m (6.6 ft)
Front brake	Drum brake
Rear brake	Drum brake
Front tire size	AT16 × 8-7 ☆ tubeless
Rear tire size	AT16 × 8-7 ☆ tubeless

ELECTRICAL

Ignition type	Electronic ignition (CDI)
Ignition timing	14° B.T.D.C. at 2 000 r/min
Spark plug	NGK CR6HSA or DENSO U20FSR-U
Battery	12 V 14.4 kC (4 Ah) /10 HR
Fuse	10 A

CAPACITIES

Fuel tank	2.6 L (0.7/0.6 US/Imp gal)
Engine oil, oil change	300 ml (0.3/0.3 US/Imp qt)
Overhaul	350 ml (0.4/0.3 US/Imp qt)
Transmission oil, oil change	25 ml (0.8/0.9 US/Imp oz)
Overhaul	30 ml (1.0/1.1 US/Imp oz)