

SPECIFICATIONS

MODEL: LT-R450/Z (K8)

E-19, 28, 33

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DIMENSIONS AND DRY MASS

Overall length	1 845 mm (72.6 in)
Overall width	1 245 mm (49.0 in)
Overall height	1 085 mm (42.7 in)
Wheelbase	1 285 mm (50.6 in)
Front track	1 045 mm (41.1 in)
Rear track	985 mm (38.8 in)
Ground clearance	240 mm (9.4 in)
Seat height	780 mm (30.7 in)
Dry mass	167 kg (368 lbs)

ENGINE

Type	4-stroke, liquid-cooled, DOHC
Number of cylinders	1
Bore	95.5 mm (3.760 in)
Stroke	62.8 mm (2.472 in)
Displacement	450 cm ³ (27.5 cu. in)
Compression ratio	11.7 : 1
Fuel system	Fuel injection
Air cleaner	Polyurethane foam element
Starter system	Electric
Lubrication system	Dry sump
Idle speed	1 800 ± 100 r/min

DRIVE TRAIN

Clutch	Wet multi-plate type
Transmission	5-forward
Gearshift pattern	1 down 4 up, foot operated
Primary reduction ratio	2.851 (77/27)
Gear ratios, Low	2.076 (27/13)
2nd	1.647 (28/17)
3rd	1.333 (28/21)
4th	1.095 (23/21)
Top	0.913 (21/23)
Final reduction ratio	2.642 (37/14)
Drive chain	RK 520SMOZ10S, 96 Links

CHASSIS

Front suspension	Independent, double wishbone, coil spring, oil damped
Rear suspension	Swingarm type, coil spring, oil damped
Front wheel travel	254 mm (10.0 in)
Rear wheel travel	277 mm (10.9 in)
Caster	8.0°
Trail	30 mm (1.18 in)
Toe-in	0 mm
Camber	-3.0°
Steering angle	41° (right & left)
Turning radius	3.5 m (11.5 ft)
Front brake	Disc brake, twin
Rear brake	Disc brake
Front tire size	AT20 × 7 R10 ☆☆☆, tubeless
Rear tire size	AT18 × 10 R 8 ☆☆☆, tubeless

ELECTRICAL

Ignition type	Electronic ignition (CDI)
Ignition timing	8° B.T.D.C. at 1 800 rpm
Spark plug	NGK CR8EB
Battery	12 V 21.6 kC (6 Ah)/10 HR
Generator	Three-phase A.C. generator
Main fuse	20 A
Fuse	10/10 A
Headlight	12 V 40/40 W
Brake light/Taillight	LED
Neutral indicator light	12 V 3.4 W
Reverse indicator light	12 V 3.4 W
Coolant temperature/Fi indicator light	12 V 3.4 W

CAPACITIES

Fuel tank	10.0 L	
Engine oil, oil change	Oil tank 1 200 ml (1.3/1.1 US/Imp qt)	Engine 400 ml (0.4/0.4US/Imp qt)
With filter change	Oil tank 1 300 ml (1.4/1.1 US/Imp qt)	Engine 400 ml (0.4/0.4US/Imp qt)
Overhaul	Oil tank 1 400 ml (1.5/1.2 US/Imp qt)	Engine 400 ml (0.4/0.4US/Imp qt)
Coolant	1.4 L	