

SPECIFICATIONS

MODEL: LT-F250 (K8)

E-17, 24, 28, 33

DIMENSIONS AND DRY MASS

Overall length.....	1 800 mm (70.9 in) ...E-28, 33
	1 870 mm (73.6 in) ...E-17, 24
Overall width.....	1 070 mm (42.1 in) ...E-17, 24
	1 045 mm (41.1 in) ...E-28, 33
Overall height.....	1 070 mm (42.1 in)
Wheelbase.....	1 140 mm (44.9 in)
Front track.....	790 mm (31.1 in)
Rear track.....	790 mm (31.1 in)
Ground clearance.....	210 mm (8.3 in)
Seat height.....	785 mm (30.9 in)
Dry mass.....	183 kg (403 lbs)E-28,33
	187 kg (412 lbs)E-24
	188 kg (414 lbs)E-17

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 BS29, single
Air cleaner.....	Polyurethane foam element
Starter system.....	Electric and recoil
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 lever operated
Primary reduction ratio.....	3.250 (65/20)
Secondary reduction ratio.....	1.235 (21/17)
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.....	140 mm (5.5 in)
Rear wheel travel.....	140 mm (5.5 in)
Caster.....	9° 30'
Trail.....	42 mm (1.65 in)
Toe-in.....	2 mm (0.08 in)
Steering angle.....	45° (right & left)
Turning radius.....	2.6 m (8.5 ft)
Front brake.....	Disc brake, twin
Rear brake.....	Drum brake
Front tire size.....	AT22 × 7-11☆ tubeless
Rear tire size.....	AT22 × 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 36 kC (10 Ah)/10 HR
Generator.....	Three-phase A.C. generator
Main fuse.....	20A
Headlight.....	12V 30/30W × 2
Brake light/Taillight.....	12V 21/5W
High beam indicator light.....	12V 3W.....E-17
Reversing light.....	12V 21W.....E-17
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)