

Garriock Bros. Ltd.

SHETLAND DIVISION - Agricultural Sales

SPECIFICATIONS

MODEL: LT-F250 (K7) E-04, 17, 24, 28, 33

DIMENSIONS AND DRY MASS

Overall length.....	1800 mm (70.9 in) ...E-28, 33
1870 mm (73.6 in) ...E-17, 24	
1950 mm (76.8 in)...E-04	
Overall width.....	1070 mm (42.1 in)...E-04, 17, 24
1045 mm (41.1 in)...E-28, 33	
Overall height.....	1070 mm (42.1 in)
Wheelbase.....	1140 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	
200 kg (440 lbs)...E-04	

ENGINE

Type	Four-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	1500 ± 100 r/min

DRIVE TRAIN

Clutch	Wet multi-plate,automatic,centrifugal type
Transmission	3-forward and 1-reverse...E-04
5-forward and 1-reverse...Others	
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)...except E-04
Top	0.913 (21/23)...except E-04
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°
Turning radius.....	2.6 m (8.5 ft)
Front brake	Disk 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 1500 rpm
Spark plug	NGK DR7EA or DENSO X22ESR-U
Battery	12 V 36 kC (10 Ah)/10 HR
Generator	Three-phase A.C. generator
Main fuse.....	20 A
Headlight	12 V 35/35 W × 2...E-04
12 V 30/30 W × 2...Others	
Brake light/Taillight.....	12 V 21/5 W × 2...E-04
12 V 21/5 W...Others	
High beam indicator light	12 V 3 W...E-17
Backup light	12 V 21 W...E-17
Neutral indicator light	12 V 3 W
Reverse indicator light.....	12 V 3 W
Turn signal indicator light	12 V 3 W...E-04
Front Turnsignal light	12 V 21 W × 2...E-04
Rear Turnsignal light	12 V 18 W × 2...E-04
Position light	12 V 4 W × 2...E-04
License light.....	12 V 5 W × 2...E-04
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.....	2200 ml (2.3/1.9 US/Imp qt)
filter change	2300 ml (2.4/2.0 US/Imp qt)
overhaul	2500 ml (2.6/2.2 US/Imp qt)
Final gear oilchange	190 ml (6.4/6.7 US/Imp oz)