

# Garriock Bros. Ltd.

## SHETLAND DIVISION - Agricultural Sales

### SPECIFICATIONS

MODEL: LT-A400/F (K7) P- 28, 33

P- 17, 24, 28, 33

### DIMENSIONS AND DRY MASS

Overall length .....	2235 mm (88.0 in).....LT-A400F...P-17
2175 mm (85.6 in).....Others	
Overall width.....	1145 mm (45.1 in)
Overall height .....	1200 mm (47.2 in)
Wheelbase .....	1270 mm (50.0 in)
Ground clearance .....	235 mm (9.3 in)
Seat height .....	830 mm (32.7 in)
Dry mass.....	252 kg (555 lbs) .....LT-A400
269 kg (593 lbs)....	LT-A400F...P-17
273 kg (601 lbs).....	LT-A400F...P-24
268 kg (590 lbs).....	LT-A400F...Others
Front track .....	895 mm (35.2 in)
Rear track.....	900 mm (35.4 in)

### ENGINE

Type.....	4-stroke, Air-cooled with SACS, OHC
Number of cylinders.....	1
Bore .....	82.0 mm (3.228 in)
Stroke.....	71.2 mm (2.803 in)
Displacement.....	376cm <sup>3</sup> (22.9 cu. in)
Compression ratio.....	9.0 : 1
Carburetor .....	KEIHIN CVK32, single
Air cleaner .....	Polyurethane foam element
Starter system.....	Electric and recoil starter
Lubrication system.....	Wet sump
Idle speed.....	1500±100 r/min

### DRIVE TRAIN

Clutch.....	Wet shoe, automatic, centrifugal type
Transmission.....	Automatic variable ratio (V-belt)
Transfer.....	2-speed forward with reverse
Gearshift, pattern, Transmission.....	Automatic
Transfer.....	L-H-N-R (Hand operated)
Automatic transmission ratio.....	Variable change (2.938 - 0.813)
Secondary reduction ratio .....	2.730 (42/19×21/17)
Final reduction ratio (Front & Rear) .....	3.600 (36/10)
Transfer gear ratio, Low .....	2.500 (40/16)
High.....	1.375 (33/24)
Reverse.....	2.000 (32/16)
Drive system .....	Shaft drive

### CHASSIS

Front suspension.....	Independent, double wishbone, coil spring, oil damped
Rear suspension.....	Swing arm type, coil spring, oil damped
Front wheel travel .....	170 mm (6.7 in)
Rear wheel travel.....	170 mm (6.7 in)
Caster .....	3°

Trail .....	14mm (0.55 in)
Toe-in.....	4 mm (0.16 in)
Camber .....	0.3°
Steering angle .....	47° (right & left)
Turning radius .....	3.1 m (10.2 ft)
Front brake.....	Disk brake, twin
Rear brake .....	Drum brake
Front tire size.....	AT25× 8-12???, tubeless
Rear tire size .....	AT25×10-12???, tubeless
<b>ELECTRICAL</b>	
Ignition type.....	Electronic ignition (CDI)
Ignition timing .....	10° B.T.D.C. at 1 500 r/min
Spark plug .....	NGK CR7E or DENSO U22ESR-N
Battery.....	12 V 43.2 kC (12 Ah)/10HR
Generator .....	Three-phase A.C. generator
Main fuse.....	30 A
Fuse.....	10/10/10/10/10 A
Headlight .....	12 V 30/30 W×2
Brake light/Taillight .....	12 V 21/5 W
Speedometer light .....	12 V 1.7 W
Oil temperature gauge light.....	12 V 3 W
Neutral indicator light .....	12 V 3 W
High beam indicator light .....	12 V 3 W...P-17
Reverse indicator light .....	12 V 3 W
Reverse light .....	12 V 21 W...P-17
<b>CAPACITIES</b>	
Fuel tank, including reserve .....	15.0 L (4.0/3.3 US/Imp gal)
reserve .....	3.3 L (0.9/0.7 US/Imp gal)
Engine oil, oil change .....	2900 ml (3.1/2.6 US/Imp qt)
with filter change.....	3100 ml (3.3/2.7 US/Imp qt)
overhaul.....	3400 ml (3.6/3.0 US/Imp qt)
Differential gear oil.....	300 ml (10.1/10.6 US/Imp oz)
Final gear oil.....	350 ml (11.8/12.3 US/Imp oz)