

Date Purchased _____ Machine Serial No. _____

Size of Spreader _____ Options _____

The key number system in this parts book is arranged as follows:

- Key numbers with two circles denotes main assemblies.
- Key numbers with one circle are individual parts

Please order parts by number



7000L VACUUM SPREADER ▪ 366-00-00-000

9000L VACUUM SPREADER ▪ 367-00-00-000

OPERATING INSTRUCTIONS:

1. Heed all warnings.
2. Minimum HP requirements to safely operate on level terrain, on hilly terrain HP should be increased.

4500L	-----	70 HP
7000L	-----	85 HP
9000L	-----	95 HP
12000L	-----	110 HP
14000L	-----	130 HP
15000L	-----	140 HP
18000L	-----	160 HP
23000L	-----	200 HP
28000L	-----	250 HP

3. If machine is equipped with hydraulic brakes that are operated from the tractor hydraulics, they will not work should the tractor motor stop. Inspect brakes before each use. Brakes must be bled before initial use unless installed at factory. When releasing brakes the tractor hydraulic lever must be put in the opposing position to release pressure. Do no put in float position they will not release.
4. Tractor PTO spline must be approximately 14" (355mm) from end of compressed PTO for proper adjustment
5. Hitch tanker to tractor with minimum 1" (25mm) hardened hitch pin with a safety lock. Use 10,000 Lbs safety chain from spreader to tractor.
6. Do not use tongue stand to support loaded spreader. Put jack in storage position before using.
7. When hooking PTO to tractor make sure motor is stopped. Make sure QD (Quick Disconnect) safety locking pin is in locked position before using.
8. Clean off hose ends before plugging into tractor hydraulics. If spreader is equipped with hydraulic drive on spreading attachment, make sure tractor has sufficient oil flow and pressure to maintain satisfactory spread pattern, if not use another tractor.

OPERATING INSTRUCTIONS continued:

9. After using spreader in freezing conditions make sure impeller housing is drained.
10. Wash tank inside and out each time work is finished. This will increase the life of the tank by many years. See item 6 of Safety instructions
11. Do not drive on public roads after dusk unless equipped with lights required by Department of Transportation in you area.
12. Remove wheels annually and grease wheel bearings.
13. Because manure smells, many farmers have made unfriendly neighbours. If in a residential area a manure injector is a recommended option to bury the smell.
14. Much of the fertilizer value of manure is lost when exposed to air. Getting the manure covered quickly is a very important part of spreading manure.
15. If rustproof coating on interior shows signs of deterioration, have interior repainted. This can be done with a roller or brush. This helps to increase the life of your spreader. It is a valuable maintenance procedure.

SAFETY INSTRUCTIONS:

Do not operate this machine until you fully understand the safe operating practices.

1. Make sure all moving parts are shielded to prevent coming in contact with loose clothing.
2. Keep children clear; do not let children or any person(s) ride the spreader at anytime.
3. Do not support loaded spreader on tongue jack.
4. Keep tire pressure to recommended pressure at all times. Recommended tire pressure being:

		Lbs	KPA
40 x 14	Airplane Tires	55	379
44 x 16	Airplane Tires	55	379
47 x 18 x 18	Airplane Tires	55	379
50 x 20 x 20	Airplane Tires	55	379
16.5L x 16.1	Implement Tires	35	241
21.5L x 16.1	Implement Tires	35	241
18.4L x 26	Turf Tires	30	207
23.1L x 26	Turf Tires	24	166
28L x 26	Turf Tires	24	166
30.54L x 32	Turf Tires	24	166
35.5L x 32	20 ply Turf Tires	32	220
18L x 22.5	Truck Tires	65	448
23.5L x 25	Loader Dozer Tires	55	379

5. Keep wheel bolts torqued to recommend torque at all times. (Check Daily)

Wheel Bolt Size	Torque (Dry)	Ft/Lbs. - Oiled	Torque Dry	Meter/Kg - Oiled
9/16 – 18 NF GR. 5	120	90	16.59	12.44
5/8 – 18 NF GR. 8	240	180	33.18	24.89
3/4 – 16 NF GR. 8	420	310	58.07	42.86

6. Never enter a tanker without special breathing equipment to supply oxygen. Manure gases can kill instantly. One breath of Hydrogen Sulphide can kill.
7. When repairing hydraulic hoses, always relieve pressure in hose. Always wear safety glasses while working on spreader.
8. Caution – disc brakes will not release until valve lever is held momentarily in opposite position. This will relieve pressure in brake line. Do not put in float position, they will not release.

