

LGP TANKER



The MAJOR LGP Tanker is a robust vehicle designed and manufactured with the larger producer or contractor in mind. There are five capacities available: 1750, 2050, 2400, 2600 and 3100 gallons.

The MAJOR LGP Tanker is unique in design in that the barrel is supported by a separate chassis. The position of the axle relative to the machine length means that a perfect balance is achieved with 80% of the weight running on

the tanker's axle & the remainder being carried on the tractor drawbar.

The 6mm vessel is protected by explosion & implosion valves. Baffled to prevent 'wave' motion during transport the tank is mounted on wide support pads to spread the weight reducing tension and stress. 6" filler points are placed on the sides & rear of the tank and a 6" inspection & wash out point is fitted to the front of the tank.

MODEL	OA Length (Hitch to coupling ball)	OA Width (Tyre dependant)	OA Height (Add tractor hitch)	Weight (Empty)
1750LGP	6.5m	2.65m	3.2m	3900Kg
2050LGP	7m	2.63m	3.2m	4120Kg
2400LGP	7m	2.65m	3.35m	4250Kg
2600LGP	7.3m	2.65m	3.35m	4395Kg
3100LGP	8.3m	2.65m	3.35m	4950Kg

Please note capacity of tanks are calculated after recessing.

LGP TANKER

STANDARD SPECIFICATIONS

- 8000 litre vacuum pump
- Top trap
- Cyclone trap
- Dual hydraulic brakes
- Mudguards
- Low angle discharge plate
- Side fill points blanked
- 800mm hydraulic back door
- Quick release coupling
- Pipe rack (both sides)
- PTO shaft
- Full road lighting kit
- Swivel Hitch
- Two pack paint finish



2050LGP with optional galvanised finish



3100LGP working

Vacuum Pump Technical Data			
Model	8000	10000	12000
Capacity lrt/min @ 540 rpm	8000	10000	12000
Max PTO Input	540	540	540
Max Pressure (bar)	1.5	1.5	1.5
Max Vacuum	0.9	0.9	0.95
Vacuum Absorption power (hp)	20	24	27
Pressure Absorption power	36	40	46

OPTIONAL EXTRAS



Mudguards & Rails

- Rails offer a safe method for carrying hoses etc
- Manufactured from 3mm steel with a painted finish
- Mudguards ensure a cleaner tank

Available on: Slurry Vac tankers



Garda 8000/10000/12000 Litre Pump c/w Raingun and hydraulic motor

- Combination pump PTO driven with vacuum pump for filling and pressure pump for jetting
- Suitable for spreading slurry on inaccessible land, dust suppression & fire fighting

Available on Slurry Vac (8000 & 10000 litre only), LGP & Challenger tankers



Additional Pipe Brackets

Available on: LGP & Challenger tankers



Hydraulic Top Hatch c/w hoses

- For use with static pump
- Ease of access for cleaning

Available on: Slurry Vac, LGP & Challenger tankers

OPTIONAL EXTRAS



Sidefill c/w coupling and manual valve

- Option to fit sidefills in four different positions
- Easy connection of hose to the tanker

Available on: LGP & Challenger tankers



Washdown Hose Assembly c/w couplings

- Consists of 2" Gate valve and 2" quick hose connector
- 2" layflat hose for easy storage
- Suitable for all washdown & cleaning operations
- Used for water transfer for animals, plants etc

Available on: Slurry Vac, LGP & Challenger tankers



Cyclone Trap

- Additional safety feature to protect the vacuum pump
- Prevents frothing and pulsating

Available on: LGP & Challenger tankers



30.5 R32 Wheels in lieu of 28.1 R26 Wheels

- Larger footprint and flatter profile

Available on: LGP & Challenger tankers

29-5/75 R25 Wheels in lieu of 30.5 R 32

- 26 ply rating
- Longer life span

Available on: Challenger tankers

OPTIONAL EXTRAS



Rear Filler

- Attached to the rear of the tanker
 - Controlled by hydraulic ram
 - Operator can lower the boom, open the 6" gate valve by hydraulic control and fill the tanker
 - Once the tank is full the operator lift the boom into transport position
- Available on: LGP & Challenger tankers



6" & 8" Auto Filler c/w hyd. Changeover

- Consists of a two way ram connected to the vacuum pump controls
 - Used on tankers with auto filler and on injection tankers
 - 8" Auto filler has a longer stroke on the ram
 - Eliminates the necessity of the operator leaving the tractor seat
- Available on: LGP & Challenger tankers



Front Inspection Hatch

- Used for the cleaning out the inside of the tanker
 - 12" quick release connection
- Available on: LGP & Challenger tankers



Full Length Sight Gauge

- 2" clear plastic tube and allows easy access for cleaning
 - Offers greater control when the tanker is almost empty
- Available on: LGP & Challenger tankers

OPTIONAL EXTRAS

10000/12000 litre pumps in lieu of 8000 litre

- Quicker response times with lower tractor power requirement
- Available on Slurri Vac (10000 litre only), LGP & Challenger tankers

Air Brakes and Air/Hydraulic Brakes

- Air brakes - standard air brakes
- Air/Hydraulic brakes have a dual facility

Available on: LGP & Challenger tankers

Breakaway System

- An override air brake system

Available on: LGP & Challenger tankers

Custom Paint Finish

- Finish available in corporate colours

Available on: Challenger tankers (1 colour)

Buttress

- Fittings on a tanker during manufacture to allow use of the MAJOR Slurry injection system at a later stage

Available on: LGP & Challenger tankers

Road Blaster Bar

- Fitted underneath the tanker for dust suppression & road cleaning

Available on: LGP & Challenger tankers

Water Spinner

- Hydraulically powered and attached to the rear 6" gate valve
- Atomises the water for dust suppression

Available on: LGP & Challenger tankers

Road Sweepers

- Located on a four point linkage to rear of the machine
- Can be swivelled 30 degrees from left to right for road cleaning

Available on: LGP & Challenger tankers

High capacity reel & drain cleaning pump

- Suitable for industrial drain cleaning & dust suppression

Available on: LGP & Challenger tankers

There are many other specialist extras available for both agricultural and industrial applications. If you require an item not detailed here please contact your MAJOR rep.