

**If you don't believe  
in compromises on Refuse Collectors  
why do it with Tankers?**



***Gully/Cesspool/Sludge Tankers...***

# **your Tankers do a tough job -that's why choosing them isn't so tough**

They'll work just as hard as your refuse collectors, so shouldn't they be built to the same high standards?

SD Tankers are built in the same factory at Letchworth as our Revopaks and Pakamatics, that way you know you are going to get all the advantages of a purpose built municipal vehicle, the built in reserves of power and strength to take the stops and starts, day in, day out, for years.

It's what Shelvoke and Drewry has stood for since the early days and you'll need it more than ever today.

Anything less would be a compromise.

Sure it might be cheaper, you could choose a haulage chassis and have someone else stick a tank on it for you.

They'd probably need to strengthen the chassis a bit and beef up the suspension, add new hydraulics and ancillary equipment.

When you've had it on the road for a couple of years you'll know what we mean by compromise.

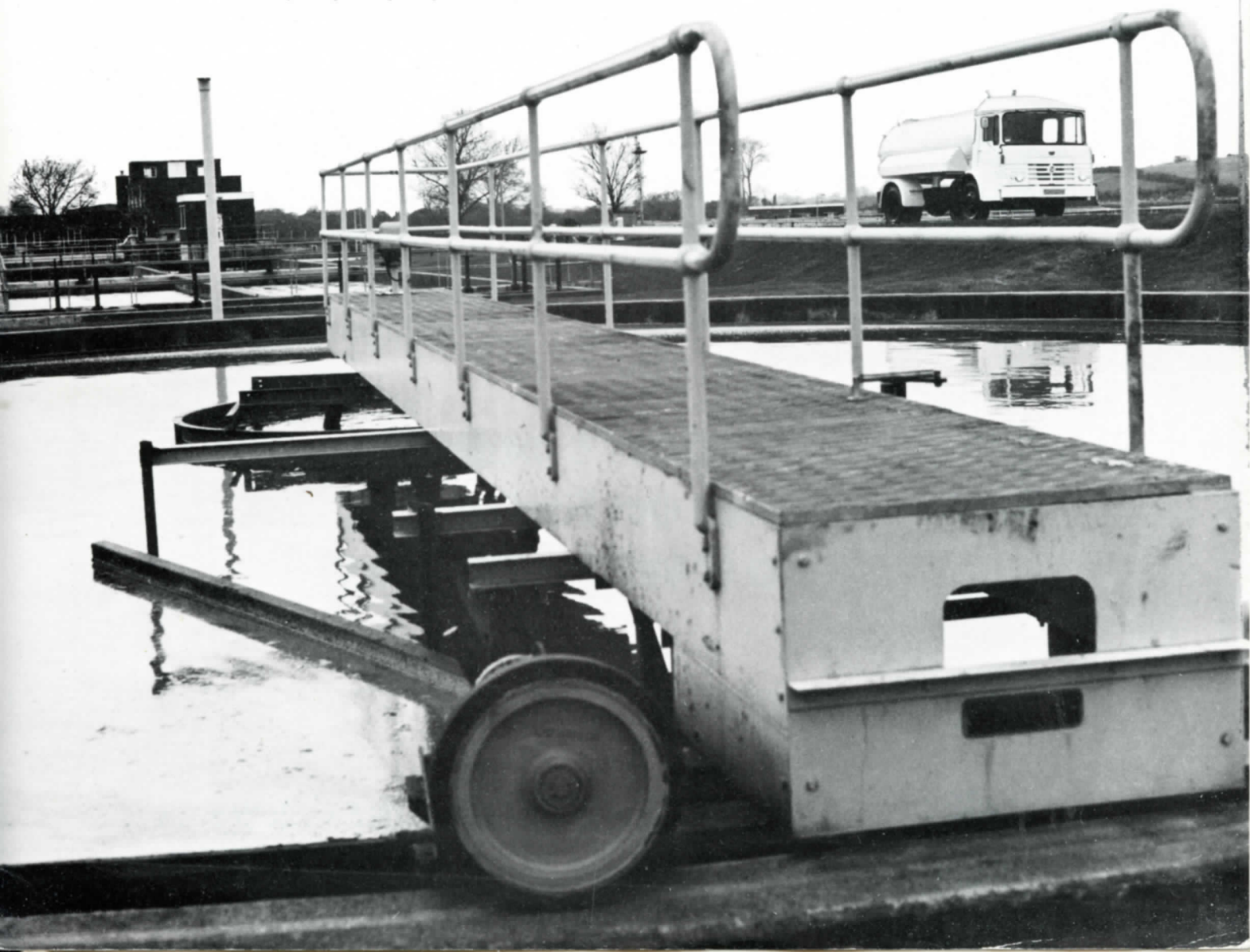
Running purpose built Tankers along with your refuse collectors makes good sense in other ways too, apart from the longer life and better reliability, like spares stocking and standardisation for example.

Because Refuse Collectors and Tankers have it so rough you'll need a pretty smooth Spares and Service organisation to back you up. We've got it, it's called SD Nationwide Service, for obvious reasons.

There's our Contract Maintenance Plan too, and if you and your Treasurer don't see eye to eye, there's a vehicle leasing scheme called SD Fleetplan.

SD Tankers come in three types with five basic models to choose from.

There are four cesspool emptiers, including two Molex models and the new NN series 1100 gallon capacity Gully Emptier.





### **NN Series 1100 Gully Emptier.**

It doesn't matter whether you are running vehicles in rural or urban areas, there are sure to be dozens of tricky turnings or blind alleys your drivers have to work through. The trouble is with most of the smaller vehicles on the market you lose out on payload, or you end up with a lightweight vehicle for a heavyweight job.

The new NN Series Gully Emptier gives you an 1100 gallon capacity tank and all the features of the larger models, within a tight, highly manoeuvrable 9'10" wheelbase and overall width of only 6'7".

That's a saving of up to 1'5" on carriageway width and with kerbside gullies on busy streets, that could be the difference between normal traffic flow and chaos.

You get quick action tipping discharge, lightweight gully arm and a list of service options to suit every need all within an 11.5 tons gvw.



### **NN Series 1100 Cesspool Emptier.**

The cesspool emptier model is just as tight on roadscape, as the gully emptier. The advantages that gives you could be pretty important, with larger vehicles you may have to lay pipes from the tanker at the roadside to the pit. It could be a long way, it will certainly take extra time.

With the NN Series tankers you get a swept turning circle of just over forty feet and heavy duty suspension and transmission to get you right up to the most badly sited of pits.

The way we see it, that's what purpose built vehicles are for.



### **NX Series 1500 Cesspool Emptier.**

If you're pumping out larger industrial pits or are lucky enough to have a large number of readily accessible pits, you'll need a larger vehicle.

The NX Series cesspool emptier gives you a working capacity of 1500 gallons within a gross vehicle weight of 14 tons.

It follows the same basic formula as the highly successful NX Series Revopak refuse collectors. You get the same tough chassis and running gear and a three man crew cab with wide, easy entry doors that the competition could do well to copy.

There's a full range of service options too, including 7.5" Rapid Discharge Valve, extra hoses and Nightsoil Hopper etc.



### **NX and NY Series 1500 and 2000 Molex models.**

Having a tanker especially suited to carrying heavy sludge is a big advantage if you're running treated sewage between say your treatment works and discharge points.

Being able to carry 2000 gallons of sludge on two axles on a heavy duty chassis within 16 tons gvw is clearly an even bigger plus.

That's what you get with the NY Series 2000 Molex model.

Through both customer demand and the desirability to have a sludge tanker with a chassis ideally suited to Municipal Vehicle operators conditions, Molex Tankers and Shelvoke and Drewry have got together.

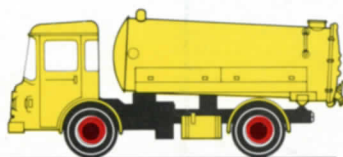
Now you can have Molex tankers on the NX and NY Series chassis. It all adds up to an impressive combination.

# NN, NX & NY series tankers specifications



## NN Series 1100 Gully Eemptier

Capacity 1100 gallons (5000 litres). Gross vehicle weight 11.5 tons (11690 kgs.). Rear axle plated capacity 7.5 tons (7620 kgs.). Front axle plated capacity 4 tons (4082 kgs.). **Chassis** NN Series Purpose built municipal chassis, rated at 11.5 tons (11690 kgs.). Wheelbase 9' 10" (2997 mm). Overall vehicle width only 6' 7" (2007 mm). Vehicle length 20' 0" (6046 mm). Overall height to top of gully arm 11' 0" (3353 mm). Height when tipped 15' 6" (4724 mm). Swept turning circle 42' 0" (12902 mm). **Engine** Leyland 6-98 diesel 6 cylinder, 4 stroke direct injection. Cubic capacity 345 cu.in. (95.6 litres). 115 bhp at 2600 rpm. **Gear Box** Five forward speeds, one reverse, constant mesh with remote control change. Ratios: 1st gear 7.67 to 1, 2nd gear 4.30 to 1, 3rd gear 2.51 to 1, 4th gear 1.48 to 1, 5th gear 1 to 1, Reverse 7.48 to 1. **Clutch** Dry-plate Borg & Beck 14" (355 mm) diameter. **Rear Axle** Ratio: 6.83 to 1. **Wheels and Tyres** 8-25 x 20 x 14 ply. Twin rear. **Brakes** Air/Hydraulic actuation split system front and rear to give secondary braking. Parking brake spring applied, air released. **Electrical System** Negative earth with alternator. Fuses and regulators mounted behind front panel readily removeable for access, 12 volt with two 6 volt batteries 120 amp/hr capacity. **Drivers Cab** Of composite construction with fibre glass roof canopy and front panel. Cab designed to accommodate driver and up to two mates giving maximum comfort and vision. **Tank and Service Options** Twin compartment tank of 1100 gallons (5000 litres) capacity with lightweight easy to operate gully arm. Clean water compartment of 400 gallons (1818 litres) capacity. Dirty water compartment of 700 gallons (3182 litres) capacity. Tank tips to angle of 40° for discharge. Full provision made for pipe storage fitting of full range of service options including Nightsoil Hopper, Rapid Discharge Valve of 7.5" (190 mm) diameter, Condiments Box and Cesspool Emptying Valves etc.



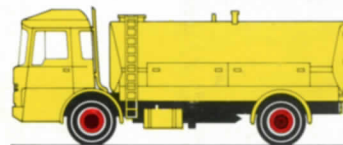
## NN Series 1100 Cesspool Eemptier

Capacity 1100 gallons (5000 litres). Gross vehicle weight 11.5 tons (11690 kgs.). Rear axle plated capacity 7.5 tons (7620 kgs.). Front axle plated capacity 4 tons (4082 kgs.). **Chassis** NN Series Purpose built municipal chassis, rated at 11.5 tons (11690 kgs.). Wheelbase 9' 10" (2997 mm). Overall vehicle width only 6' 7" (2007 mm). Vehicle length 20' 6" (6248 mm). Overall height 9' 2" (2794 mm). Swept turning circle 42' 0" (12902 mm). **Engine** Leyland 6-98 diesel 6 cylinder, 4 stroke direct injection. Cubic capacity 345 cu. in. (95.6 litres). 115 bhp at 2600 rpm. **Gear Box** Five forward speeds, one reverse, constant mesh with remote control change. Ratios: 1st gear 7.67 to 1, 2nd gear 4.30 to 1, 3rd gear 2.51 to 1, 4th gear 1.48 to 1, 5th gear 1 to 1, Reverse 7.48 to 1. **Clutch** Dry-plate Borg & Beck 14" (355 mm) diameter. **Rear Axle** Ratio: 6.83 to 1. **Wheels and Tyres** 8-25 x 20 x 14 ply. Twin rear. **Brakes** Air/Hydraulic actuation split system front and rear to give secondary braking. Parking brake spring applied, air released. **Electrical System** Negative earth with alternator. Fuses and regulators mounted behind front panel readily removeable for access, 12 volt with two 6 volt batteries 120 amp/hr capacity. **Drivers Cab** Of composite construction with fibre glass roof canopy and front panel. Cab designed to accommodate driver and up to two mates giving maximum comfort and vision. **Tank and Service Options** Tank of 1100 gallons (5000 litres) capacity with integral baffles. Fitted with inlet and outlet cesspool emptying valves on fully opening rear door. Full provision made for pipe storage and the fitting of full range of service options including Nightsoil Hopper, Rapid discharge Valve of 7.5" (190 mm) diameter etc.



## NX Series 1500 Cesspool Eemptier

Capacity 1500 gallons (6818 litres). Gross vehicle weight 14.0 tons (14229 kgs.). Rear axle plated capacity 9 tons (9150 kgs.). Front axle plated capacity 5 tons (5090 kgs.). **Chassis** NX Series Purpose built municipal chassis, rated at 14 tons (14229 kgs.) GVW. Wheelbase 11' 6" (3505 mm). Overall vehicle width 7' 6" (2286 mm). Vehicle length 22' 8" (6909 mm). Overall height 9' 6" (2896 mm). Swept turning circle 55' 6" (16916 mm). **Engine** Leyland 6-98 diesel 6 cylinder, 4 stroke direct injection. Cubic Capacity 345 cu. ins. (5.6 litres). 115 bhp at 2600 rpm. **Gear Box** Five forward speeds, one reverse, constant mesh with remote control change. Ratios: 1st gear 7.01 to 1, 2nd gear 4.30 to 1, 3rd gear 2.54 to 1, 4th gear 1.54 to 1, 5th gear 1 to 1, Reverse 6.60 to 1. **Clutch** Dry-plate Borg & Beck 14" (355 mm) diameter. **Rear Axle** Ratio: 6.83 to 1. **Wheels and Tyres** NX Series 9-00 x 20 x 14 ply. Twin rear. **Brakes** Air/Hydraulic actuation split system front and rear to give secondary braking. Parking brake spring applied, air released. **Electrical System** Negative earth with alternator. Fuses and regulators mounted behind front panel readily removeable for access. 12 volt with two 6 volt batteries 120 amp/hr capacity. **Drivers Cab** Of composite construction, steel with fibre glass roof, canopy and front panel. Cab designed to accommodate driver and up to two mates giving maximum comfort and vision. **Tank and Service Options** Tank of 1500 gallons (6818 litres) capacity with integral baffles. Fitted with 3" (76 mm) or 4" (101 mm) diameter inlet and outlet cesspool emptying valves on fully opening rear door. Full provision made for pipe storage and the fitting of full range of service options including Nightsoil Hopper, Rapid discharge valve of 7.5" (190 mm) diameter etc.



## NY Series 2000 Molex Sludge and Cesspool Eemptier

Capacity 2000 gallons (9041 litres). Gross vehicle weight 16.0 tons (16261 kgs.). Rear axle plated capacity 10 tons (10170 kgs.). Front axle plated capacity 6 tons (6100 kgs.). **Chassis** NY Series Purpose built municipal chassis rated at 16 tons (16261 kgs.) GVW. Wheelbase 12' 9" (3886 mm). Overall vehicle width 8' 0" (2438 mm). Vehicle length 23' 3" (7086 mm). Overall height 9' 2" (2794 mm). Swept turning circle 54' 0" (16459 mm). **Engine** Leyland 401 diesel 6 cylinder, 4 stroke direct injection. Cubic capacity 399 cu. ins. (6.54 litres). 129 bhp at 2600 rpm. **Gear Box** Five forward speeds, one reverse, constant mesh with remote control change. Ratios: 1st gear 7.01 to 1, 2nd gear 4.30 to 1, 3rd gear 2.54 to 1, 4th gear 1.54 to 1, 5th gear 1 to 1, Reverse 6.60 to 1. **Clutch** Dry-plate Borg & Beck 15" (380 mm) diameter. **Rear Axle** Ratio 6.83 to 1. **Wheels and Tyres** 10-00 x 20 x 16 ply. Twin rear. **Brakes** Air/Hydraulic actuation split system front and rear to give secondary braking. Parking brake spring applied, air released. **Electrical System** Negative earth with alternator. Fuses and regulators mounted behind front panel, readily removeable for access. 24 volt with two 12 volt batteries 134 amp/hr capacity. **Drivers Cab** of composite construction steel with fibre glass roof canopy and front panel. Cab designed to accommodate driver and up to two mates giving maximum comfort and vision. **Tank and Service Options** Tank of 2000 gallons (9041 litres) capacity. Of Molex pattern construction ideally suited for cesspool and sludge emptying duties. Features include long range pumping capabilities and range of attachments for spraying discharge.

## NX Series 1500 Molex Sludge and Cesspool Eemptier

Gross vehicle weights and chassis/cab specification as NX Series 1500 cesspool emptier. Tank and Options as NY Series 2000 Molex Sludge and Cesspool Eemptier.



# Shelvoke and Drewry Limited

Icknield Way, Letchworth, Hertfordshire Telephone: Letchworth 2234 Telex: 825556  
A Butterfield-Harvey Company

Specifications subject to alteration without notice.

Form No 681

