

# Slurry Tankers



**Engineering  
Excellence.**

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**Conor**



# FULLY RECESSED TANKERS



## Slurry Tankers Overview

The Conor range of Vacuum Tanks are built to the highest standard and their robust design has been tested and proven in the demanding terrains of the West coast of Ireland. The Conor Vacuum tank is available in a over 30 different models with a huge array of wheel choices and optional extras. They are built using high quality components and are available in a galvanized or painted finish. Painted tanks are painted with two pack painted and oven baked to give a durable finish.

# SEMI RECESSED TANKERS



## Specifications for Recessed Tanker

- 8000 litre pump on 1600R, 1800R and 2000R
- 11000 litre pump on 2250R to 3000R
- 20 foot (6.1 metre) suction hose
- 30" (760mm) rear access door
- Mudguards
- Sprung drawbar
- 420 x 180 brakes on 2000R to 2750R
- 17 ton axle with 420 x 200 brakes on 3000R
- Swivel hitch
- Internal baffle plates

# STANDARD TANKERS



## Specifications for Standard Tanker

- 8000 litre pump
- 15 foot (4.57 metre) suction hose
- 20" (500mm) rear access door

## Specifications for Semi Recessed Tanker

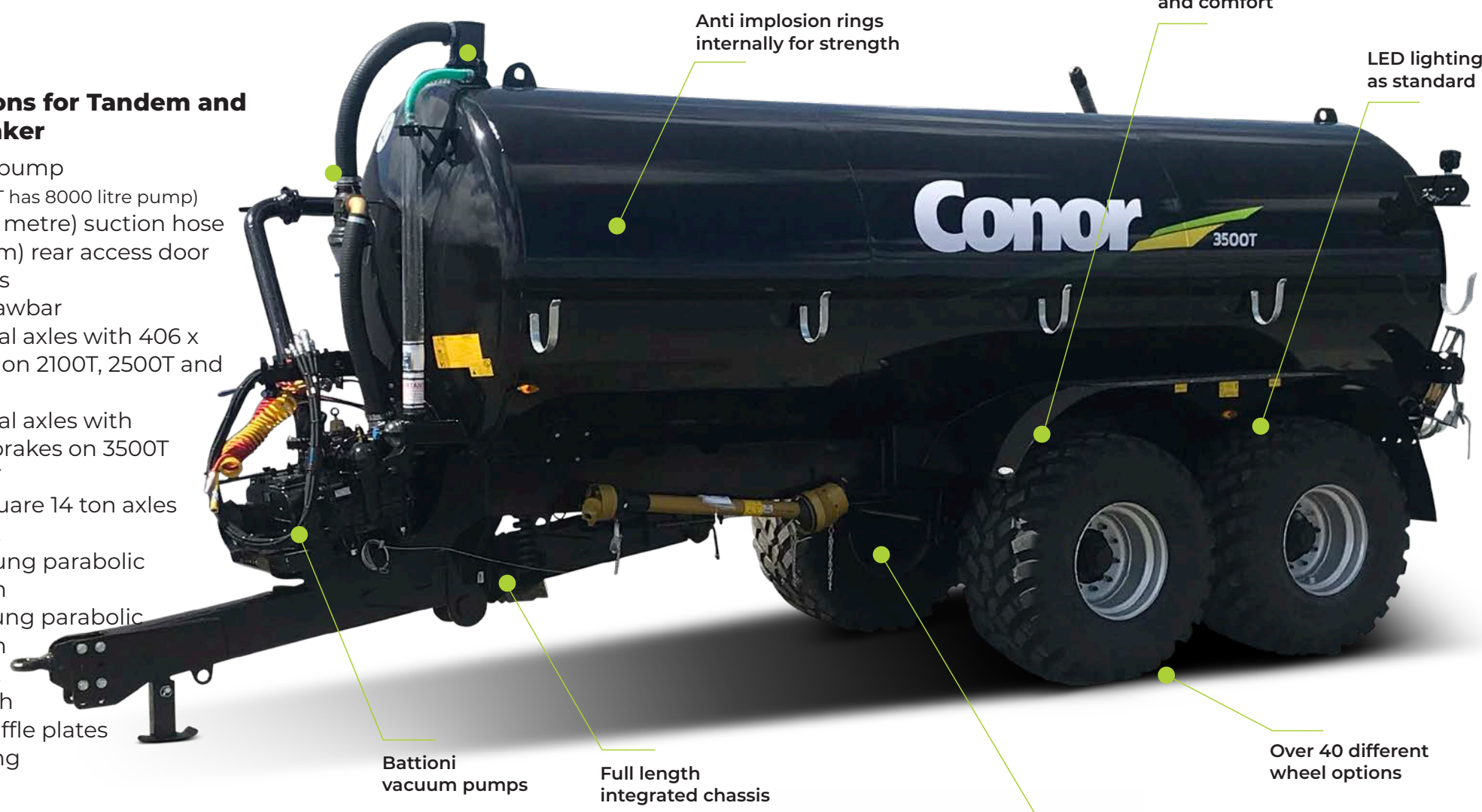
- 8000 litre pump
- 20 foot (6.1 metre) suction hose
- 20" (500mm) rear access door
- Mudguards



# TANDEM AXLE TANKERS

## Specifications for Tandem and Tri Axle Tanker

- 11000 litre pump (except 2100T has 8000 litre pump)
- 20 foot (6.1 metre) suction hose
- 30" (760mm) rear access door
- Mudguards
- Sprung drawbar
- Commercial axles with 406 x 120 brakes on 2100T, 2500T and 3000T
- Commercial axles with 420 x 180 brakes on 3500T and 4000T
- 150mm square 14 ton axles on 4000TX
- 24 ton sprung parabolic suspension
- 32 ton sprung parabolic suspension on 4000TX
- Swivel hitch
- Internal baffle plates
- LED lighting



## Overview

Conor tandem and tri axle tanks are designed and built with strength and safety in mind. The unique recessed chassis design and tandem parabolic suspension keeps the overall height much lower than our competitors and gives excellent stability and comfort. The high speed tandem suspension and strong chassis is ideal for travelling at speed. A large range of wheel options are available to choose from. There are a huge amount of optional extras to choose from including air or hydraulic suspension, forced or self steering, hydraulic drawbar etc.

# PRESSURE TANKERS



# TRI AXLE TANKERS



## Specifications for Pressure Tanker

- Elba 6500 pump
- Chassis plate between drawbar and cylinder
- 300mm x 300mm open filling hatch
- 20" (500mm) rear access door
- 420 x 180 brakes on 2000R to 2750R
- 17 ton axle with 420 x 200 brakes on 3000R
- Internal baffle plates



# OPTIONAL EXTRAS



Standard axle  
v Stepped axle



Hand wash tank  
and toolbox



Bolt and spoon hitch



Eisele spreading  
plate



Inlet macerator  
MXL10000



Adjustable rain gun  
piped to outlet



Vent ram  
on autofill



Sand auger



Road washing bar



Overhedge boom



43" rear door



Hydraulic top hatch



8" plunger arm



1050/50 R32 BKT  
RT600 tyres



6" autofill with  
powerfill



Hydraulic rear linkage



Dust suppression bar



Electronic  
control box



Digidevice  
control system



Weight transfer  
system



Flowmeter



8" centre  
mounted autofill



Garda EVO pump  
and DCI arm



850/50 R30.5  
Trelleborg tyres



# Fully Recessed Tankers



Recessed	1600R	1800R	2000R	2250R	2500R	2750R	3000R
Capacity Gallons	1592	1791	1956	2218	2415	2710	2901
Capacity Litres	7238	8143	8893	10085	10980	12320	13189
Pump	8000L	8000L	8000L	11000L	11000L	11000L	11000L
Standard Wheel	28.1 R26	28.1 R26	28.1 R26	800/65 R32	800/65 R32	800/65 R32	800/65 R32
Cylinder thickness	6mm	6mm	6mm	6mm	6mm	6mm	6mm
Total Width ( A )	2.55m	2.55m	2.6m	2.65m	2.65m	2.65m	2.65m
Cylinder Width ( B )	1.685m	1.685m	1.685m	1.835m	1.835m	1.835m	1.835m
Total Length ( C )	6.06m	6.48m	6.8m	6.48m	6.8m	7.31m	7.65m
Cylinder length ( D )	3.9m	4.3m	4.63m	4.36m	4.7m	5.2m	5.53m
Total Height ( E )	2.95m	3.06m	3.1m	3.08m	3.3m	3.3m	3.3m
Unladen weight	3530kg	3670kg	3775kg	3930kg	4010kg	4255kg	4505kg
Laden weight (Approx)	11200kg	12240kg	12850kg	14250kg	15270kg	15970kg	16670kg

# Semi Recessed Tankers



Semi-Recessed	1100SR	1350SR	1600SR	1850SR	2100SR
Capacity Gallons	1016	1261	1528	1815	1980
Capacity Litres	4618	5730	6944	8251	9000
Pump	8000L	8000L	8000L	8000L	8000L
Standard Wheel	23.1 R26	23.1 R26	23.1 R26	23.1 R26	23.1 R26
Cylinder thickness	5mm	5mm	6mm	6mm	6mm
Total Width ( A )	2.5m	2.5m	2.5m	2.55m	2.55m
Cylinder Width ( B )	1.382m	1.535m	1.535m	1.685m	1.685m
Total Length ( C )	5.8m	5.8m	6.46m	6.46m	6.8m
Cylinder length ( D )	3.5m	3.55m	4.2m	4.3m	4.63m
Total Height ( E )	2.75m	2.95m	2.95m	2.95m	3.03m
Unladen weight	1795kg	1920kg	2205kg	2370kg	2500kg
Laden weight (Approx)	6600kg	8030kg	9520kg	10860kg	12030kg

# Standard Tankers



Standard tank	1100	1350	1600	1850	2100
Capacity Gallons	1098	1342	1609	1911	2076
Capacity Litres	4990	6103	7316	8687	9437
Pump	8000L	8000L	8000L	8000L	8000L
Standard Wheel	385/65 R22.5	550/60 x22.5	550/60 x22.5	550/60 x22.5	550/60 x22.5
Cylinder thickness	5mm	5mm	6mm	6mm	6mm
Total Width ( A )	2.13m	2.45m	2.45m	2.5m	2.5m
Cylinder Width ( B )	1.382m	1.535m	1.535m	1.685m	1.685m
Total Length ( C )	5.8m	5.8m	6.46m	6.46m	6.8m
Cylinder length ( D )	3.5m	3.55m	4.2m	4.3m	4.63m
Total Height ( E )	2.65m	2.85m	2.85m	2.85m	3.03m
Unladen weight	1795kg	1920kg	2205kg	2370kg	2500kg
Laden weight (Approx)	6600kg	8030kg	9520kg	10860kg	12030kg

# Tandem Axle Tankers



Tandem	2100T	2500T	3000T	3500T	4000T	4000TX
Capacity Gallons	2100	2542	3065	3545	3838	4207
Capacity Litres	9547	11555	13935	16118	17449	19126
Pump	11000L	11000L	11000L	11000L	11000L	11000L
Standard Wheel	560/60R22.5	560/60R22.5	560/60R22.5	560/60R22.5	600/55R26.5	600/55R26.5
Cylinder thickness	6mm	6mm	6mm	6mm	6mm	6mm
Total Width ( A )	2.55m	2.55m	2.55m	2.6m	2.66m	2.66m
Cylinder Width ( B )	1.685m	1.685m	1.835m	1.835m	1.866m	1.995m
Total Length ( C )	6.8m	7.72m	7.7m	8.5m	8.85m	8.85m
Cylinder length ( D )	4.63m	5.54m	5.53m	6.36m	6.7m	6.3m
Total Height ( E )	3.1m	3.12m	3.36m	3.36m	3.45m	3.45m
Unladen weight	4920kg	5100kg	5310kg	5590kg	6050kg	6050kg
Laden weight (Approx)	14010kg	16465kg	18950kg	21500kg	24195kg	26195kg

# Tri Axle Tankers



	4000TRI-X	4500TRI-X	5000TRI-X	5500TRI-X
Tandem	4000TRI-X	4500TRI-X	5000TRI-X	5500TRI-X
Capacity Gallons	4207	4560	5040	5613
Capacity Litres	19126	20734	22914	25518
Pump	11000L	11000L	11000L	11000L
Standard Wheel	385/65R22.5	385/65R22.5	385/65R22.5	385/65R22.5
Cylinder thickness	6mm	6mm	6mm	6mm
Total Width ( A )	2.43m	2.43m	2.43m	2.43m
Cylinder Width ( B )	1.981m	1.981m	1.981m	1.981m
Total Length ( C )	8.02m	8.49m	9.37m	10.02m
Cylinder length ( D )	6.3m	6.77m	7.65m	8.3m
Total Height ( E )	3.36m	3.45m	3.45m	3.45m
Unladen weight	6050kg	6250kg	6400kg	6500kg
Laden weight (Approx)	24250kg	26560kg	29035kg	30995kg

# Tyre Options

## SEMI RECESSED TANKERS



## FULLY RECESSED TANKERS



## TANDEM & TRI AXLE TANKERS



## STANDARD TANKERS



## TANDEM & TRI AXLE TANKERS



# TRAILING SHOE & DRIBBLE BAR

Good weight distribution – mounted very close to the rear of the tank



## Main Features

- Designed very close to rear of the tank
- Simple lightweight design
- Easy to use with low maintenance requirements
- Fully galvanized
- Powerful Vogelsang Exacut vertical macerator with automatic pressure reversing valve and timer
- Stone trap on macerator and on tank
- Can change from trailing shoe to splash plate without removing the trailing shoe
- Available in 6.4 and 7 metre
- Height setting can be adjusted hydraulically

## Dribble bar



## Vogelsang dribble bar



## Slootsmid trailing shoe



## Farmpro dribble bar



## Farmpro dribble bar features

- Can be mounted on any size or make of tank as long as it has an inspection door on the rear
- Uses powerful Vogelsang Exacut macerator
- Available in 6.4 and 7 metre widths
- Only needs one additional hydraulic spool – rear gate valve and arms work in sequence on one spool
- Can change from dribble bar to splash plate spreading easily
- Breakback spring system on arms
- Fully galvanized



**“Conor Engineering have been at the forefront of quality manufactured farm machinery since 1969.”**



## **Conor Engineering Ltd**

Conor Engineering have been at the forefront of quality manufactured farm machinery since 1969. Since then we have established a reputation in the agricultural industry for producing strong, reliable, durable products. Conor's policy of constant research and development over the past 40 years has ensured it has remained at the forefront of technological developments and advancements in the farm machinery industry. Manufactured in a modern manufacturing facility located in the West of Ireland, Conor has consistently provided top quality machinery for the demanding and ever-evolving agricultural machinery market.

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