

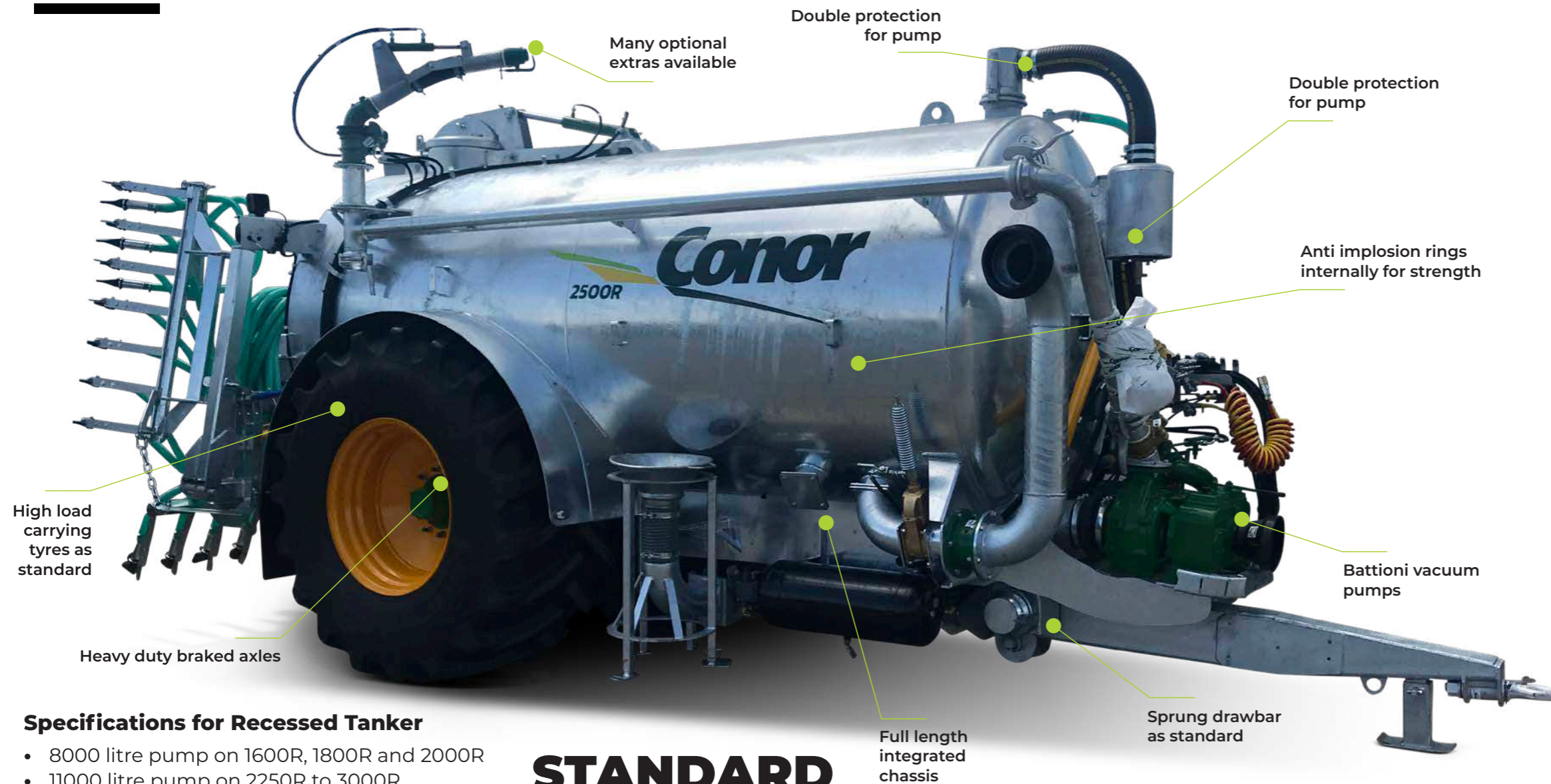
Slurry Tankers



**Engineering
Excellence.**

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

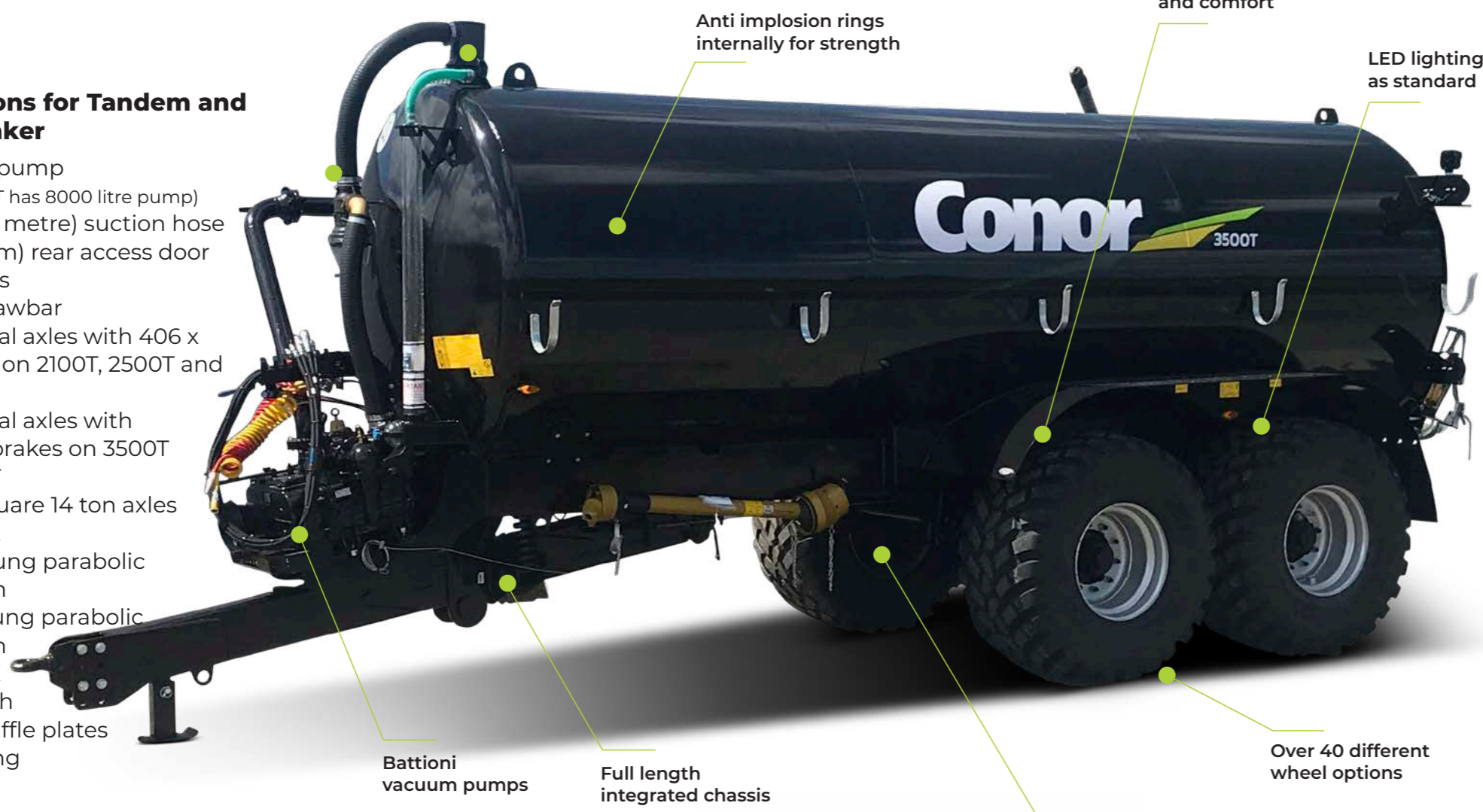
Specifications for Semi Recessed Tanker

- 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



| 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 Voglesang 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 Voglesang 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.

E: info@conoreng.com | T: +353 91 633 197
www.conoreng.com

Conor