



The **Abbey Premium Recess Tanker** comes complete with hinged back door, internal baffling, a weight sensing sprung drawbar, commercial axle, full length chassis with an inserted axle dramatically lowering the tankers centre of gravity down in line with stepped axles. Sizes range from 2000 - 3000 gallons.

The **Abbey Overhead Boom Arm** can transfer slurry to field Tankers fitted with hydraulic top fill hatches. This unit can rotate up to 270° making it possible to unload either at the right hand side or left hand side of the Tanker.

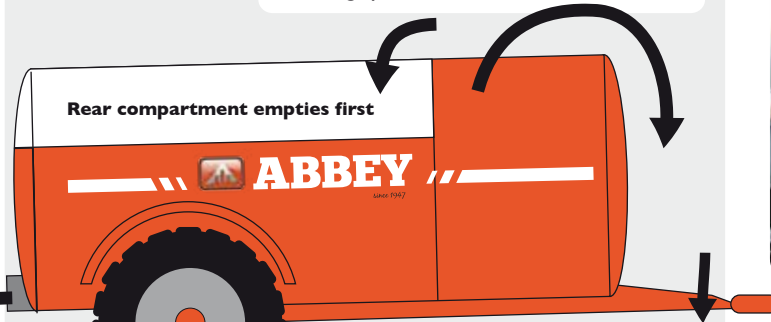


Optional Turbo Filler available in 6" & 8" will reduce fill times by up to 35%.



Optional Weight Management System with two separate compartments giving additional weight to the tractor while spreading.

Front compartment slurry weight provides better grip at the tractor wheels



As the tanker is spreading the rear compartment is forced to empty first retaining the slurry in the front compartment keeping the weight needed on the tractor until it is ready to automatically discharge during spreading.

Abbey also offer a full range of **Applicators, Shallow Injectors, Trailing Shoes, Trailing Pipes and Band Spreaders.** Please see separate brochure.



The **Abbey Self Fill System** is available as an option in either a side mounted arm or a centre-mounted bi-directional arm. The Abbey Self Fill unit requires just one double acting valve enabling the complete operation to be carried out from inside the cab. The Self Fill Systems are available with either over or underground pods.



All **Abbey Galvanised Tankers** undergo a multi-stage hot dip galvanising process. Painted Tankers undergo a four stage painting process including baking in our state of the art oven facility.

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Optional Rear Tanker Linkage for Trailing Shoe/Injector/Bandspreader.

Optional Full Electric Controls can be supplied with any application.



ABBEY TANKER RANGE SPECIFICATIONS

Model	Approx Capacity m3	Overall Width mm	Approx. Overall Height mm (18" Hook)	Overall Length mm	Pump Capacity L/mm	Standard Hose Length m	Sprung Drawbar	Unladen Weight kg
STANDARD RANGE								
900	4086	2230	2480	5100	9000	4.58	N/A	1500
1100	4994	2230	2500	5400	9000	4.58	N/A	1600
1300	5902	2500	2810	5400	9000	4.58	N/A	2100
1600	7264	2530	2870	6200	9000	4.58	Optional	2400
2000	9080	2530	3130	6200	9000	4.58	Optional	2600
ECO RECESSED RANGE								
1600	7264	2490	2940	6200	9000	4.58	Standard	2610
2000	9080	2490	3240	6200	9000	4.58	Standard	3240
PREMIUM RECESSED RANGE								
1600R	7264	2490	2980	6200	9000	4.58	Standard	2810
2000R	9080	2490	3200	6200	9000	6.10	Standard	3440
2250R	10215	2490	3200	6660	9000	6.10	Standard	3700
2500R	11350	2490	3300	6660	9000	6.10	Standard	4000
3000R	13620	2490	3300	7500	9000	6.10	Standard	4680
OPEN TOP RANGE								
1100	4994	2230	2527	5000	N/A	N/A	N/A	1500
1300	5902	2490	2650	5000	N/A	N/A	N/A	2000
1600	7264	2530	2650	5600	N/A	N/A	N/A	2300
2000	9080	2530	2870	5600	N/A	N/A	N/A	2500
2250R	10215	2490	3150	6000	N/A	N/A	Standard	3700
TANDEM RANGE								
2000T	9080	2530	3130	6300	9000	6.10	Optional	3450
2500T	10215	2530	3150	7165	11000	6.10	Optional	4800
3000T	13620	2530	3260	7500	11000	6.10	Optional	5000
3500T	15890	2530	3360	7500	11000	6.10	Optional	5400
4000T	18160	2530	3430	8390	11000	6.10	Optional	5700
TANDEM RECESSED RANGE								
3500RT	15890	3000	3600	7500	11000	6.10	Optional	7600
TRIDEM RANGE								
Model 4000TRI	18160	2720	3400	9200	11000	6.10	Optional	7430
Model 4500TRI	20400	2720	3500	9200	11000	6.10	Optional	8000
Model 5000TRI	22700	2720	3600	9200	11000	6.10	Optional	8850

Description	PLY/Load index	Outside Diameter mm	Section Width mm	Pattern
400Rx22.5R	12	1020	405	A
425/65 R22.5	165A8	1130	430	A
1300x530-533	12	1300	530	D
550/60-22.5	12	1240	550	A
560/60-22.5	161E	1240	560	B
600/55-26.5	12	1333	611	B, E
650/55-22.5	169D	1389	645	B
21.3x24	10	1400	540	C
23.1x18.26	12	1600	590	C
710/50R 26.5	170D	1383	687	B, F
28.1x26	12	1735	750	C
30.5LR32	12	1820	775	C
30.5R32	172A8	1830	775	C



PATTERN A PATTERN B PATTERN C PATTERN D PATTERN E PATTERN F



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STABILITY
COMFORT

DESIGNED AND
MANUFACTURED
BY ABBEY



TRUSTED BY
GENERATIONS

ABBEY TANKER RANGE

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ABBEY TANKER RANGE

Abbey Machinery is one of the largest and longest established manufacturers of slurry handling equipment in Europe.

A combination of over 65 years experience and the latest hi-tech manufacturing facilities ensure optimum levels of performance and reliability. Abbey tankers meet the highest standards required by today's operators. All Abbey machines are manufactured using the highest quality components ensuring years of efficient service.



The **Abbey Standard Tanker** ranges in sizes from 900 - 2000 gallons.

Abbey Open Top Tanker is a popular choice among many users. The machine delivers slurry via a PTO driven impellor through a swan neck and a splash plate distributes it evenly. Sizes ranges from 1100 - 2500 gallons.



The **Abbey ECO Recess Tanker** range is available in two sizes, 1600 and 2000 gallons. This ECO range compliments the Recess Tanker Range while still keeping Abbey's principles of being robust and reliable as well as delivering a top level performance against any other tanker in its class on today's market. This tank is complete with 28.1 LGP wheels, sprung drawbar with parabolic leaf spring and complete chassis support.

All Abbey Tankers are equipped with **Battioni Pumps** which have a worldwide reputation for high performance and reliability. PTO drive is standard with hydraulic drive optional in a range of sizes from 9000 - 13500 litres. Safety changeover handles and pressure relief valves are standard on all pumps.

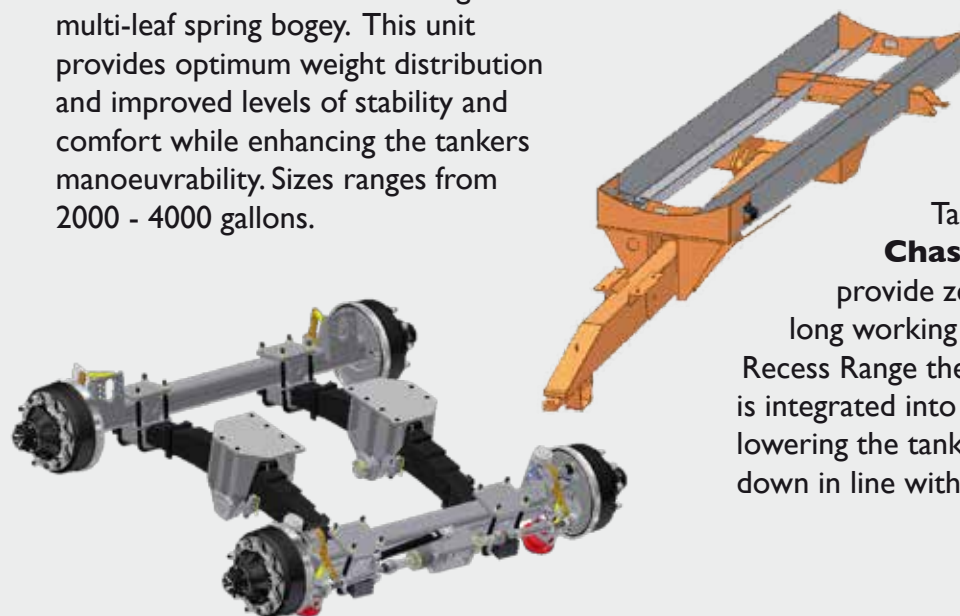


**LEADING THE WAY
IN SLURRY HANDLING
EQUIPMENT**

All Abbey Tankers are fitted with the highly acclaimed variable width low trajectory **Splash Plate** which ensures a low co-efficient of variation. This results in a reduced odour level while achieving a uniform spread pattern and enhancing grass growth.



Abbey Tandem Tankers are fitted with a robust self-steering multi-leaf spring bogey. This unit provides optimum weight distribution and improved levels of stability and comfort while enhancing the tankers manoeuvrability. Sizes ranges from 2000 - 4000 gallons.



The specific Abbey Tanker **Full Length Chassis** design is formed to provide zero stress points and a long working life. In the Premium Recess Range the heavy commercial axle is integrated into this chassis dramatically lowering the tankers centre of gravity down in line with stepped axles.

The **Parabolic Multi-leaf Weight Sensing Sprung Drawbar System** (standard on some models) provides much smoother travel and reduces transferred stress and shock on both tractor and tanker. The result is a more comfortable working environment for the operator.



Reduced times for filling and spreading are catered for with the **Abbey Dual Turbo Pumping System**. Benefits are a 25% reduction in fill times and 45% reduction in spreading times, and also a 50% increase in spreading width can be achieved. This effective solution on larger capacity Tandem and Tridem Tankers can also be optionally fitted with blades to process some fibrous material.



The Abbey unique patented **Double Trap System** is fitted to all Abbey Slurry Tankers ensuring maximum pump protection and maximum filling.

All Abbey Tankers are manufactured using a **collared dish end** which is unique to the Abbey Tanker; these collared dish ends provide increased strength to the vessel through the 45mm collar support to both ends of the cylinder.



The **Abbey Centivac System** adds an extra dimension of versatility to your Abbey Super Tanker. This high output unit allows application of slurries from roadways onto fields where travel is not possible due to ground conditions. The swivel rain-gun can be rotated 360 degrees giving infinite directional distribution.



The **Abbey Centivac System** is popular for pumping slurry to umbilical attachments in the field. Uncoupling can easily be achieved through the use of a DCI Arm (automatic tanker coupling).

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BY ABBEY**



Abbey Tridem Tanker Forced Steering is available as a preferred option for better control on tridem tankers providing positive steering in both forward and reverse. Size range from 4000 - 5000 gallons.

