



V5

**EQUIPMENT WITHOUT LIMITS**

**SlurryKat**







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## THE HISTORY BEHIND THE BRAND

SlurryKat is a firmly established trend setter and leading manufacturer of innovative slurry/manure handling solutions to the Agriculture and AD Bio-Gas industries.

While the SlurryKat name was established in 1994, up until 2007 it had less than 5 employees and just a few simple products, it wasn't until 2007 that the company started in a new direction. The current owner and Chief Executive, Garth Cairns, an engineer and agricultural contractor with over 20 years of farm contracting experience quickly recognised that there was a new demand in the agricultural market for innovative equipment to comply with the EU 2007 Nitrates Directive.

Under its current ownership SlurryKat has seen a new vision, ethos and exponential growth with completely new product designs previously unseen. This new vision has driven the business with unprecedented levels of technology, innovation and high quality products to where it is now competing on a global platform.

In early 2008 the company effectively started as a completely fresh company on a new production site with new employees and a new vision, leaving

all of the companies old product designs behind at that time. It was with this first-hand knowledge and drive that Garth set about making SlurryKat into the company it is today with huge success year on year driven with his vision and vast contracting experience. SlurryKat is now the major trend setter and market leader with new innovative products, introducing slurry tankers, trailers, slurry mixing systems, shear grabs to name a few.

SlurryKat's range of products serve to boost farm productivity and profits through their ease of use, reliability and technical excellence. These qualities have been instrumental in ensuring our outstanding success and they remain the hallmarks of SlurryKat's entire product portfolio to this day.

Based in Waringstown in Northern Ireland, SlurryKat currently exports to over 20 different countries globally. Through the hard work and dedication of the new SlurryKat team, the company continues to build its reputation as the brand that delivers, using the latest cutting-edge engineering techniques and systems to ensure SlurryKat remains the technical market leader.

Our range includes:

- Dribble Bar Applicators
- Trailing Shoe Injectors
- Tankers
- Mobile Nurse Tanks
- Trailers
- Shear Grabs & Block Cutters
- Hose Reeling Systems
- Oroflex Layflat Hoses
- SlurryKat Stainless Steel Couplings
- DODA Pumps
- GPS and Flow Meters
- Hose Crossing Ramps
- Agitators
- Sweeping Brushes
- BioGas Mixing Systems

All SlurryKat equipment is extensively tested "in House" by a specialised team of professional agricultural contractors, based at the Research & Development unit at our headquarters in Waringstown. In addition, every product in the entire SlurryKat range is CE approved and carries all relevant HSE approvals. We invite you to read and find out more about our product portfolio.









## A WELCOMING WORD FROM THE CHIEF...

*I am delighted to welcome you to SlurryKat and to this, our corporate product brochure. I trust you will find it of interest and that it will lead you to find out more about the specific SlurryKat products relevant to your needs.*

*I have no doubt that much of our success is due to the high quality and solutions-focused nature of our products. But I am equally sure that the rigorous commitment to excellence and customer service*

*displayed by every member of the SlurryKat team is equally important in bringing about and maintaining our success.*

*Most of our team, myself included, come from farming and engineering backgrounds, so we understand the challenges that farmers face in today's challenging agri industry and we appreciate the role that well designed, reliable equipment plays in ensuring farm productivity and profitability. This*

*knowledge, gained from experience, is invaluable and we apply it to every piece of equipment we design and build.*

*So whether you are a farmer, a contractor or an agri-machinery dealer, we very much hope that you will continue to benefit from our innovation and expertise.*

**Garth Cairns**  
**Chief Executive**



## UMBILICAL PUMPING SYSTEMS

*Improving productivity, reducing costs and helping the environment*

Slurry/manure is a valuable source of nutrients and is an important agricultural resource. At SlurryKat, we believe it is vital that slurry/manure is applied to the land in ways that will maximise its effectiveness, enhance productivity and minimise its environmental impact.

That is why our technically advanced, multi award winning Umbilical Pumping Systems are designed both to improve the availability of nutrients from slurry/manure for plant uptake; and minimise environmental pollution. As a result, our systems have been proven to save up to 80% on fertiliser costs, and are currently being successfully used by contractors and farmers around the world.







## WHY SLURRYKAT?

Selecting the right equipment manufacturer for your business is vitally important, the image on this page is just one example of why we are the best at what we do. Perfect slurry distribution on the crop is key to efficient farm production, minimising the need for artificial fertilisers. This is why we capture spreading scenes like this, which clearly demonstrates why SlurryKat is Europe's number one umbilical system.









# SLURRYKAT



**VISIBLY DIFFERENT**

# COMPETITORS

Poor Uneven Distribution









# SLURRYKAT DRIBBLE BARS

*Delivering slurry where it is needed*

The essence of successful slurry/manure application is to deliver the right amount directly onto the soil, with minimal disruption to plant matter and soil structure. This is where we excel.

SlurryKat is a world leader in the development and manufacture of high end dribble bar slurry/manure dispersal systems. Specifically designed to be controlled by one operator, SlurryKat's entire range of umbilical slurry/manure systems and dribble bars has been tried and tested in Ireland, one of the toughest farming environments in Europe.

Available for use all year round, and with any crops, SlurryKat dribble bars achieve a uniform spread of slurry/manure, with minimal plant contamination. As a result, fertiliser costs could be reduced by up to 80%.

All our dribble bars are CE approved, come with a 3-year warranty as standard and are available in widths from 7.5 metres up to 24 metres. So whether you are an independent farmer or a large scale contractor, SlurryKat has a system to meet your needs.











*9m Dribble Bar c/w Hydraulic Teleshift*



## DUO DRIBBLE BARS

- « Vertical folding for umbilical and tanker mounted applications
- « 7.5m, 9.0m and 10.5m working width options
- « Single macerator distribution
- « Hydraulic folding
- « Flow meter ready
- « Hydraulic tele-shift booms standard on 9m & 10.5m models





*High Visibility for Operator to Hose Reeler During Operation.*



## 9.0M LOW-LINE DRIBBLE BAR

- « Horizontal folding for umbilical applications
- « 9 metre working width
- « Single macerator distribution
- « Hydraulic folding
- « Flow meter ready
- « Tele-shift booms by hand
- « Pioneered for 15 and 18 metre tramlines applications









9m Low-Line Dribble Bar



UMBILICAL SYSTEMS











*9m Dribble Bar Application*





## 10.5M DUO

- « Vertical folding for umbilical and tanker mounted applications
- « 10.5 metre working width
- « Single macerator distribution
- « Hydraulic folding
- « Flow meter ready
- « Hydraulic tele-shift booms as standard
- « Pioneered for 21 metre tramlines applications







## 12M LOW-LINE DRIBBLE BAR

- « Horizontal folding for umbilical applications
- « 12 metre working width
- « Single macerator distribution
- « Hydraulic folding
- « Flow meter ready
- « Hydraulic tele-shift booms as standard
- « Pioneered for 12 and 24 metre tramlines applications





## SWING UP DRIBBLE BARS

### *Maximum spreading, minimal width*

In order to reduce transport sizes of our larger dribble bar models, SlurryKat has pioneered a unique Anti-Drip swing up system that not only makes the dribble bar very compact for transport, but also eliminates any problems with dripping of slurry/manure from the delivery hoses. This feature is available on our 12-24 metre models.

To cope with the massive reach available from its 24 metres arms, the SlurryKat 24m Dribble Pak incorporates an elegant electro hydraulic folding/unfolding mechanism, with top swing and hydraulic teleshift and 180 top swing; all of which serves to compress this dynamic - and dramatic - system to a remarkably compact 2.8m transport width.

In operation, the flexible feeding hoses and Swing Max self-levelling system of the 12-24 metre models means you can be sure that an optimal liquid flow is delivered to your field, no matter how difficult the terrain may be.







## 12M SWING UP

- « Horizontal folding for umbilical applications
- « Totally unique, can be used for tanker or umbilical without any modifications
- « Swing up for anti drip
- « 12 metre working width
- « Double macerator distribution
- « Hydraulic folding
- « Flow meter ready
- « Pioneered for 12 and 24 metre tramlines applications

*12m Swing Up c/w Section Boom Shut-Off*





## 15M SWING UP

- « Horizontal folding for umbilical applications
- « Totally unique, can be used for tanker or umbilical without any modifications
- « Swing up for anti drip
- « 15 metre working width
- « Double macerator distribution
- « Hydraulic folding
- « Flow meter ready
- « Pioneered for 15 & 30 metre tramlines applications
- « Hydraulic tele-shift booms as standard
- « Sectional shut off optional





## 24M SWING UP

- « Horizontal folding for umbilical applications
- « Totally unique, can be used for tanker or umbilical without any modifications
- « Swing up for anti drip with top swing
- « 24 metre working width
- « Double macerator distribution
- « Hydraulic folding
- « Flow meter ready
- « Pioneered for 21 & 24 metre tramlines applications
- « Hydraulic tele-shift booms as standard
- « Sectional shut off optional





600m Combi with 7.5m Dribble Bar

## COMBI DRIBBLE BARS

*Effective, low cost slurry spreading*

Mobility, efficiency and ease of dispersal are the hallmarks of a great dribble bar system, and that is exactly what our award-winning Combi Dribble Bars deliver.

SlurryKat Combi Dribble Bars represent a highly compact, lightweight and efficient means of umbilical slurry/manure spreading. The system combines up to

600 metres of layflat hose with a 7.5 metre dribble bar and can be efficiently used by one operator.

As well as its widespread use by contractors, the Combi system offers a low cost solution for farmers who prefer to handle their own slurry/manure. It is commonly used in conjunction with SlurryKat's slurry/manure mixing systems.





Versatility is our forte. We can offer special bespoke units like this Combi, rear tow hitch, non-return valve holder, split reeler with dual independent drives and fully galvanised construction.





# TRAILING SHOE INJECTORS

## *Effective Nutrient Delivery*

Some farming situations require very precise amounts of slurry/manure to be applied onto fields of growing plants. The SlurryKat Trailing Shoe delivery system has evolved to meet this requirement.

Our trailing shoe incorporates a unique design which has been honed from our extensive knowledge of slurry/manure spreading, gained over many years through our farm contracting division. It overcomes the inherent problem of traditional splash plate slurry/manure application, which results in up to 80% of the available nitrogen in the slurry/manure being lost to the atmosphere.

Designed to be used with either an umbilical or tanker-mounted system, each trailing shoe carefully deposits a predetermined and a uniform volume of slurry/manure straight onto the soil surface. This approach maximises the amount of nitrogen available for plant uptake and minimises odour from the slurry/manure. It also means the slurry/manure can be applied more precisely on fields of growing plants, without contaminating the leaves.

A further benefit is that the SlurryKat trailing shoe system can be used in conjunction with a rotational grazing system, allowing slurry/manure to be applied after each grazing so that pastures can regenerate.







*Model Shown 7.5m Trailing Shoe*





18,000L/3,500G c/w 7.5m Trailing Shoe





UMBILICAL SYSTEMS





## DEEP LEG SOIL INJECTION SYSTEMS

For certain applications in deep soils it is possible to use a deep injection system. This system also allows for very high application rates of slurry to be applied into the soil while also opening the soil up after compaction from harvest activities.

Other features include

- « 5 & 7 Leg shank models available
- « 2.5m and 4m working widths
- « Hydraulic break back on legs and discs with Nitrogen compensation accumulators
- « Adjustable pitch and on discs
- « Discs and shanks depth adjustment
- « Delivery of slurry to soil through hollow Boron Manganese shanks
- « Replaceable heavy duty feet
- « Swinging drag hose arm to clear all of the shanks and prevent snagging of drag hose
- « Double swivel system on drag arm
- « Macerator distributor
- « 80mm delivery hoses for high flow to the shanks without blockages
- « Delivery up to 300mm depth in soil
- « Application flow rate 8-10m<sup>3</sup>/minute









## LAND-SLIT AERATORS

### *Dual solutions in one-pass unique slurry application before aeration*

Research has proven that slit aeration on compacted soils greatly enhances grassland performance and its response to nutrient applications.

Soils compacted by heavy machinery or intensive livestock grazing causes the top layers of the soil to become impermeable and not allowing nutrients, rainfall or oxygen to penetrate into the soil which can cause irradiation of the earth worm colonies that provide vital ecosystem attributes.

The SlurryKat aerator goes one step further than other competitor models by allowing application of slurry with a dribble bar mounted on the front of the aerator rather than after the aeration process.

This unique SlurryKat patented process of “Pre-Aeration Application” rather than after the slitting process, prevents the benefits of the aeration process being undone. The slit fissures created by the blades remain open and unfilled with slurry, allowing excellent grassland performance in the months that follow this unique ‘one-pass’ process.

- « Available in 6m and 7.5m widths
- « Heavy duty robust design for many years of use
- « Adjustable and removable ballast weights
- « Available in 3,4 or 5 blades per rotation to suit different soil types
- « Helical blade rotation for maximum penetration and low fuel consumption figures
- « High wear resistant Hardox 400 grade machined blades for long life
- « Unique machined Angular blade design for easy penetration - guaranteed no sod lift, even at higher speeds
- « Depth Penetration up to 200mm/8”
- « Heavy duty 80mm solid axle shafts on rotors
- « Adjustable axle rotors for more aggressive penetration
- « Fully galvanised construction
- « Vogelsang exact distributor head
- « Hydraulic folding Umbilical drag hose kit with hose swivel as standard
- « LED road lighting kit
- « Available with transport wheel kit for smaller tractors







Model Shown 7.5m Aerator





Model Shown 7.5m Aerator





AERATORS



Our unique design penetrates up to 200mm into the soil structure as seen above without disturbing the soil surface or lifting stones. As slurry is applied before the penetration process this lets the fissures

remain open and not fill with slurry like competitor designs, allowing the soil to breathe and the crop to perform to its maximum potential.



# BAK-PAK™ SYSTEM

## *Straight forward field operation*

The Bak-Pak™ hose reel system is our flagship reeling system and is unique to SlurryKat. Engineered to the highest standards, it offers a light weight, ergonomic design; a high performance hydraulic motor; and, when combined with a front reeler, can deliver a hose capacity of up to 1800 metres.

Bak-Pak™ can be coupled with any of the SlurryKat Dribble Bar range in a matter of seconds, making it one of the most versatile reelers on the market. As a result, it is a popular choice with both contractors and farmers throughout Europe.



*1000m Bak Pak with 9m Low Line Dribble Bar*





BAK-PAK SYSTEMS











BAK-PAK SYSTEMS

*Clear Unobstructed View from Tractor Cab*



*Fast Detach Reeler From Spreader*



## FLEXIBLE PIPELINE HANDLING SYSTEMS

### *A system for every operation*

When it comes to fertiliser planning with liquid manures, farmers need a fast, efficient service that allows them to accurately know what has gone on to the soil. SlurryKat's Flexible Pipeline Handling Systems are key to meeting this need.

We are specialists in flexible umbilical pipeline pumping systems for the application of slurry/manure. Over the years, we have engineered an unparalleled range of front and rear mounted pipeline handling systems, designed to facilitate the pumping of liquid manure from storage facilities (lagoon or tank) to our tractor-mounted applicator units.

As our customers world-wide will confirm, the umbilical pipeline method offers numerous advantages over the traditional use of tankers, including:

- « Substantially improved work rates, typically 300m<sup>3</sup>/hour (dependant on spreading equipment).
- « Dramatic reduction in field soil compaction.
- « Elimination of damage to field access areas
- « Less mud carried onto access roads.



*Model Shown 1200m Mounted Reeler*





# STANDARD REAR MOUNTED HOSE REELERS

HOSE REELERS

*Layflat hose handling for Slurry & Irrigation applications*

Models available

- « 1000m
- « 1200m
- « 1400m

Options for 4", 5", 6" & 8" hoses

3 point Linkage or A Frame options



# FRONT MOUNTED HOSE REELERS

*More reach means more delivery*



600m Front Reeler





200m Model

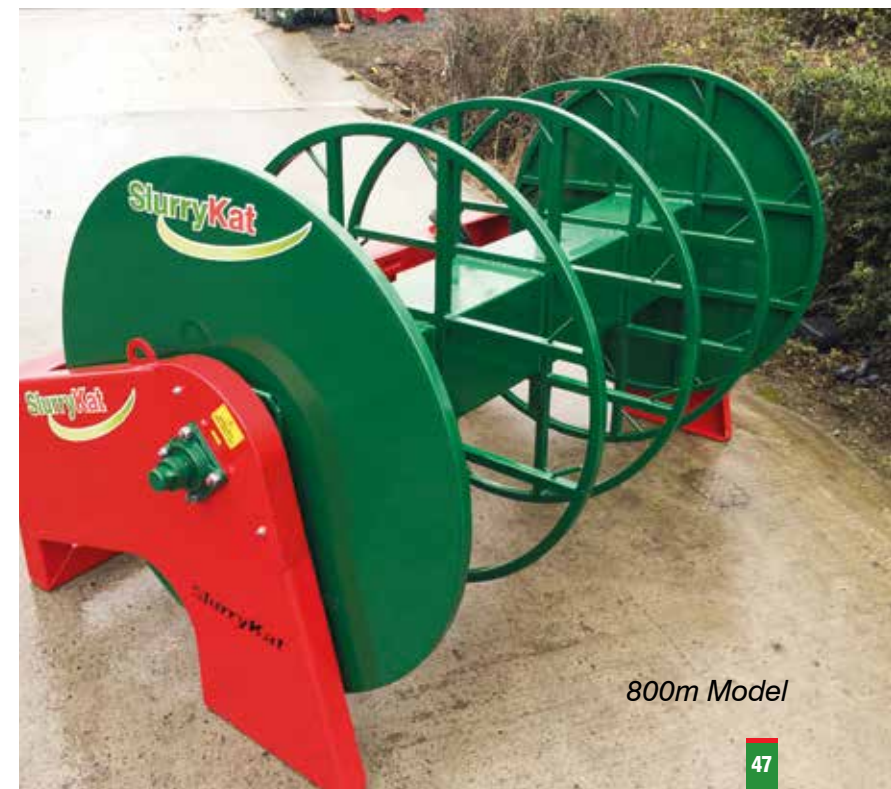


400m Model c/w A - Frame

HOSE REELERS



600m Model



800m Model









## FRONT MOUNTED HOSE REELERS

The high work rates available from SlurryKat dribble bar systems can be maintained and enhanced through the use of our wide range of front mounted reelers. Lightweight, yet robust, they enable the operator to carry more layflat hose on the system without adding any extra weight to the rear of the tractor.

Hose carrying capacity can be increased by up to 1000 metres, which means that with SlurryKat, you have access to one of the highest capacity hose carrying systems on the market.

All reeler models available open section/random wrap.



## DROP OUT HOSE REELERS

*Carry multiple hose spools and easily drop off the empty spools*

To unhitch the spool there is just one pin for the operator to remove after the tractor's linkage has been lowered to the ground.

The tractor can then be driven out of the spool and go on to collect the next unit. No hydraulic hoses or complicated fixings have to be adjusted or removed when detaching this reel.

There is a standard specification reel available with a galvanised spool on a painted chassis available in three point linkage or A frame styles. The reel is powered by a protected heavy duty Danfoss hydraulic system.

Reels are available with 600m, 800m and 1000m capacities with divided or open section models made to the customers requirements.







800m Drop Out Reeler



800m Sectional Model



1000m  
Open Section  
Model



## TRAILED REELERS

### *Long & reliable operation*

If you are a contractor offering long distance slurry/manure handling, then it is likely that you will frequently operate in environments that require more than 1000 metres of hose. SlurryKat Trailed Reelers keep slurry/manure flowing in this type of situation, and take the hard work out of hose laying and retrieval.

Highly mobile and robust, all of our rigorously engineered trailed reelers are fitted with flotation tyres, mudguards, road lighting, rear hose roller guide and variable speed hydraulics. These features ensure that they deliver maximum efficiency and long maintenance-free service life.

Models are available from 1000-2400 metres.

All reeler models available open section/random wrap.







HOSE REELERS





## COMBI REELERS

*Utter simplicity. Superb efficiency*

It makes sense. Take a single or double jet spreader. Combine it with a hose reel offering 400 metre or 600 metre capacity. The result is a very compact, lightweight and efficient machine – the SlurryKat Combi Reeler.

The simplicity and operational effectiveness of this system means it is now a firm favourite among professional operators such as slurry contractors, as well as farmers who spread their own slurry/manure.

For maximum efficiency, we recommend that our Combi Reelers be used in conjunction with a SlurryKat Dribble Bar System.



*Combi 600 & 7.5m Dribble Bar*





HOSE REELERS











# DODA PUMPS

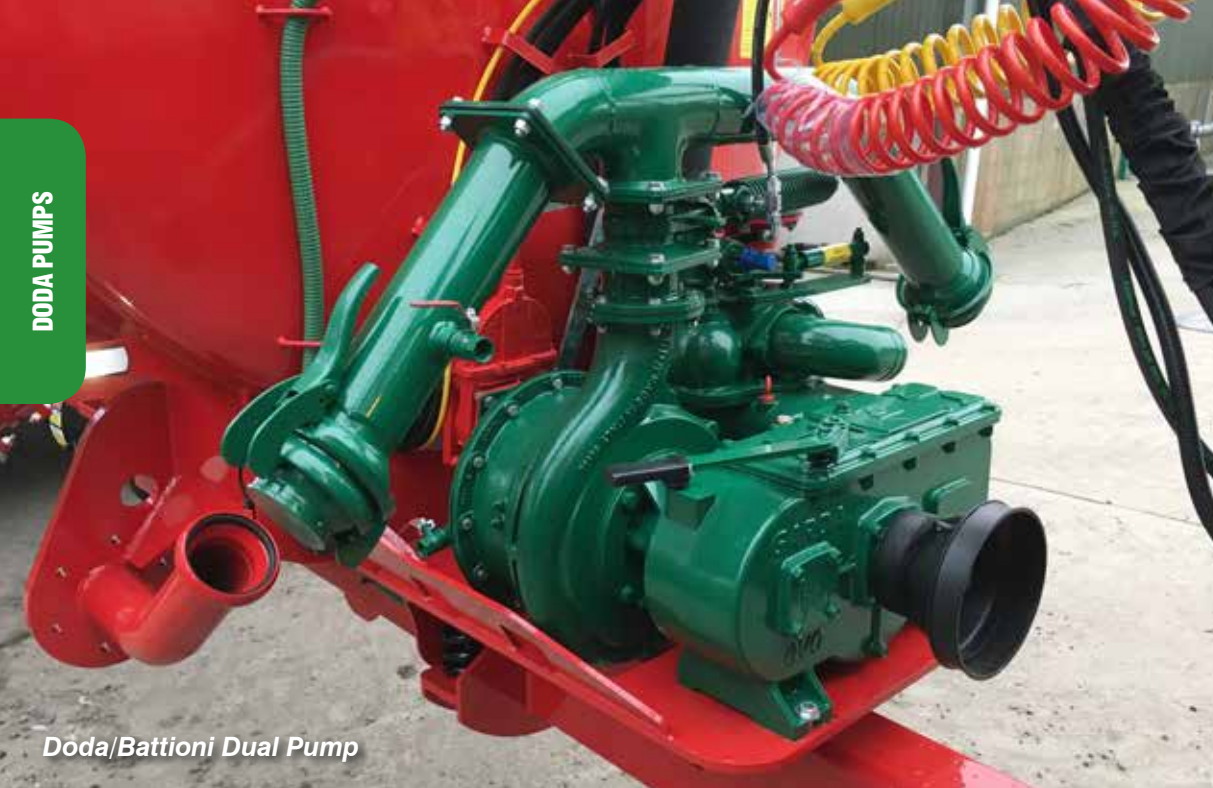
## *When only the best will do*

We strive for engineering excellence in everything we do. So when it comes to selecting our partners and suppliers, we only choose companies that share our commitment to delivering the best. That is why we recommend the use of DODA pumps with our systems.

We enjoy an excellent relationship with DODA. It has been built on years of practical experience and testing; and it combines our vast farm contracting knowledge with DODA's technical prowess in pump development. As a result of this extensive Research & Development, the DODA pumps offered by SlurryKat provide a totally unique specification and performance.







*Doda/Battioni Dual Pump*



This vacuum/centrifugal pump was developed as a joint collaboration between Doda, Battioni Pagani and SlurryKat. This pump configuration offers one of the best performing pumps on the market. The Battioni Pagani vacuum side of the pump is used to fill the tanker then the gearbox transfers the drive across to the Doda centrifugal side which is used to discharge the tanker at 12 bar/250m<sup>3</sup> per hour feeding an umbilical system.

### *Selective Partners and Suppliers*

We strive for engineering excellence in everything we do. So when it comes to selecting our partners and suppliers, we only choose companies that share our commitment to delivering the best. That is why we recommend the use of DODA and Battioni Pagani pumps with our systems.

We enjoy an excellent relationship with these companies. It has been built on years of practical experience and testing; and it combines our vast farm contracting knowledge and technical prowess in pump development. As a result of this extensive Research & Development, the pumps offered by SlurryKat provide a totally unique specification and performance.

Prolonged and technically demanding use by our slurry contracts division has proven that DODA pumps offer the following advantages and benefits:

- « Operate effectively and are robust and economic to maintain.
- « Are amongst the most efficient pumps available today, delivering an excellent ratio of slurry/manure pumped to fuel consumption.
- « Unique Stone / Debris Protection System.
- « 35% more fuel efficient as it can be run at lower revs and still achieve a phenomenal output.
- « DODA operates at 18 Bar pressure\*, making it one of the highest pressure pumps available.





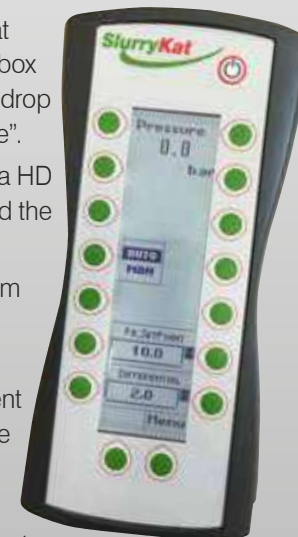
- « Simple to service, repair and maintain.
- « High resale value and low running costs.
- « Mechanical seal totally separate from the gearbox, which eliminates any gearbox contamination if mechanical seal fails due to dry running.
- « DODA parts are on average 70% less expensive than the nearest competitor.
- « All DODA parts are widely available from SlurryKat and our extensive dealer network.
- « DODA has a superior chopping system that very rarely blocks and is trouble free.
- « Unique oil cooling system keeps gearbox cool even in heaviest and prolonged conditions.
- « DODA gear oil is also filtered for long gearbox life in circulation of the cone.
- « DODA primes first time, every time.
- « Pumps thicker slurry/manure than any other agricultural centrifugal pump on the market.

\*Performance may be adversely affected by conditions such as slurry type, viscosity, suction lift, delivery pipe work and hydrostatic head.

## UMBILICAL HEADLAND MANAGEMENT SYSTEM

### *Exclusive SlurryKat Headland Management and Burst Protection*

- « This unique system allows the operator of the umbilical system in the spreading field to stop flow to the applicator completely by closing the gate valve on the spread for an unlimited period of time with no risk of bursts in the hose or a failure anywhere in the pipeline, provided the pipeline and couplings are in suitable working condition.
- « This is all done fully automatically by the umbilical pump, there is restricted return to the slurry tank which means that there is no risk of “hydraulic shock” on the pump impeller or gearbox which can cause fatal damage to the pump if a sudden pressure drop is experienced and also cause the pump to lose its suction “prime”.
- « This system is totally self-powered from the hydraulics of the Doda HD pumps own oil gearbox cooling system which is totally unique and the only such self-powered system on the market.
- « The pressure system is totally automatic and requires no input from the operator once it has been set up on the job.
- « Pressure and parameter settings are fully and easily adjustable at the touch of a button from the control box in the cab to suit different types of slurry and also as the slurry characteristics change as the tank or lagoon is emptied with the pump.
- « This therefore means that headland turns now are no longer an issue with over dosing of slurry which can lead to crop damage and an unpleasant mess on the field headlands.
- « Another feature is an inbuilt function that protects against a major pollution incident. If a burst was to occur in the umbilical pipeline, the system will automatically stop slurry flow to the pipeline.



*HD35 Pump in Operation*



# DODA PUMPS

The four different chopper pump models available in the SlurryKat range have the following characteristics:

## L27

Good all-round performance, high pressure 14 bar up to 150m<sup>3</sup>/hr

## L35

Higher flow rate, 12 bar up to 240 m<sup>3</sup>/hr

## HD35

High pressure, high flow rates, stone/debris trap, oil cooling system 18 bar up to 350m<sup>3</sup>/hr

## HD45

High flow rates, 10 bar up to 660m<sup>3</sup>/hr



L27



L35



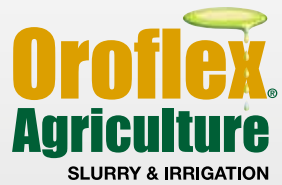


HD35



HD45





## LAYFLAT FLEXIBLE PIPELINES

### *Superior hoses*

Our pipelines are used across a range of demanding environments, from the baking heat of continental Europe, to the freezing plains of Siberia. Our customers need pipelines that will withstand all the rigours of temperature and terrain and that is why we recommend the use of Oroflex hoses on all our systems.

Oroflex pipeline has been subjected to thorough testing by our contracts division and has proven to be consistently durable, practical and reliable. For further peace of mind, all our Oroflex Pipelines come with a unique 3-year warranty as standard.







## OROFLEX 20 SK FOR SLUDGE/SLURRY & IRRIGATION

Oroflex 20, a hose often copied but never bettered. The most popular hose used by contractors in the UK and Ireland. Oroflex gives many years of reliable service in many demanding applications across the globe.

Stocked in a wide variety of sizes and lengths, Oroflex continues to be the innovative market leader in slurry, irrigation and water transfer worldwide.

Diameter		Average Burst Pressure	Average Weight	Average Tensile Strength*	Average Wall Thickness	Average Bend Radius
inch	mm	bar	kg/m	kg	mm	mm
4	102	52	1.3	15,100	3.5	1,600
5	127	52	1.9	18,200	4.0	1,800
5.5	140	50	2.0	20,180	4.0	1,950
6	152	47	2.45	25,340	4.2	2,000
8	203	47	3.3	27,460	4.3	2,500

\* 3 Year Warranty as Standard.  
Other sizes available. Pressure data given is for water media. Air applications have a lower pressure rating. Please consult with sales office for exact air pressure data.

### Specification:

- « For use on all slurry systems, supplied in 200m lengths standard
- « Assemblies made to order with couplings and repair sleeves fitted
- « Fully complies to BS 6391

### Features:

- « Non-conductive rubber
- « Can be used with repair sleeves for extra long service life.
- « Ribbed cover for maximum resistance



## OROFLEX 30 SK FOR SLUDGE/SLURRY

High pressure layflat hose specially designed as a drag hose in sludge and slurry applications. Oroflex 30 is made from a tough polyurethane rubber and is designed to work in tough, abrasive environments.

Diameter		Average Burst Pressure	Average Weight	Average Tensile Strength*	Average Wall Thickness	Average Bend Radius
inch	mm	bar	kg/m	kg	mm	mm
4	102	47	1.3	15,100	3.5	1,600
5	127	47	1.7	18,200	3.7	1,800
5.5	140	40	1.75	20,180	3.7	1,950
6	152	30	2.1	25,340	3.8	2,000
8	203	30	2.7	27,460	4.1	2,500

### Specification:

- « Materials approved to NSF61 and KTW
- « Exceeds WRAS standards
- « Standard in 200m coils
- « Available up to 400m lengths
- « Suitable for potable water pumping applications



# DRAG HOSE SWIVEL COUPLINGS

*Exclusively designed and manufactured by SlurryKat.*

- « Manufactured from 316 grade stainless steel
- « Totally unique in design and operation use
- « Easily connected and disconnected completely safely even under full pressure
- « Working pressure up to 25 bar/375 psi
- « Swivels 360 degrees continually even when being dragged under tension and under pressure
- « Unrivalled tension end pull force for 48,500 kgs
- « Can be connected at either end using male/female adaptor allowing the hose to be rolled onto the reeler from any end
- « Lifetime warranty\*
- « Can be easily removed or joined to the hose in the field without specialist banding tools etc.
- « Connection closure ring is fully stainless steel also and requires no tools to connect or disconnect even under pressure unlike other couplings which require spanners to open
- « Fully safe to open when pressurised as clamping ring is not affected by pressure in the hose and can be pulled and separated from the safety of the tractor seat using the tractor and the hose reeler
- « No other coupling can offer ALL these benefits to the user of an umbilical system
- « Can be fitted to any brand lay-flat hose on the market
- « Sizes available 3" 4" 5" 6" and 8"

This coupling and its design/concept are fully protected with registered design and registered Patent design protection rights.

\*T&Cs apply







## ADAPTORS

All SlurryKat couplings can be matched to any other brand of coupling.

The stainless steel couplings can be connected male/male or female/female so each end of the hose can be connected in whatever configuration is required.

We can also bespoke manufacture coupling adaptors to your specific application.





## SURFACE APPLICATORS

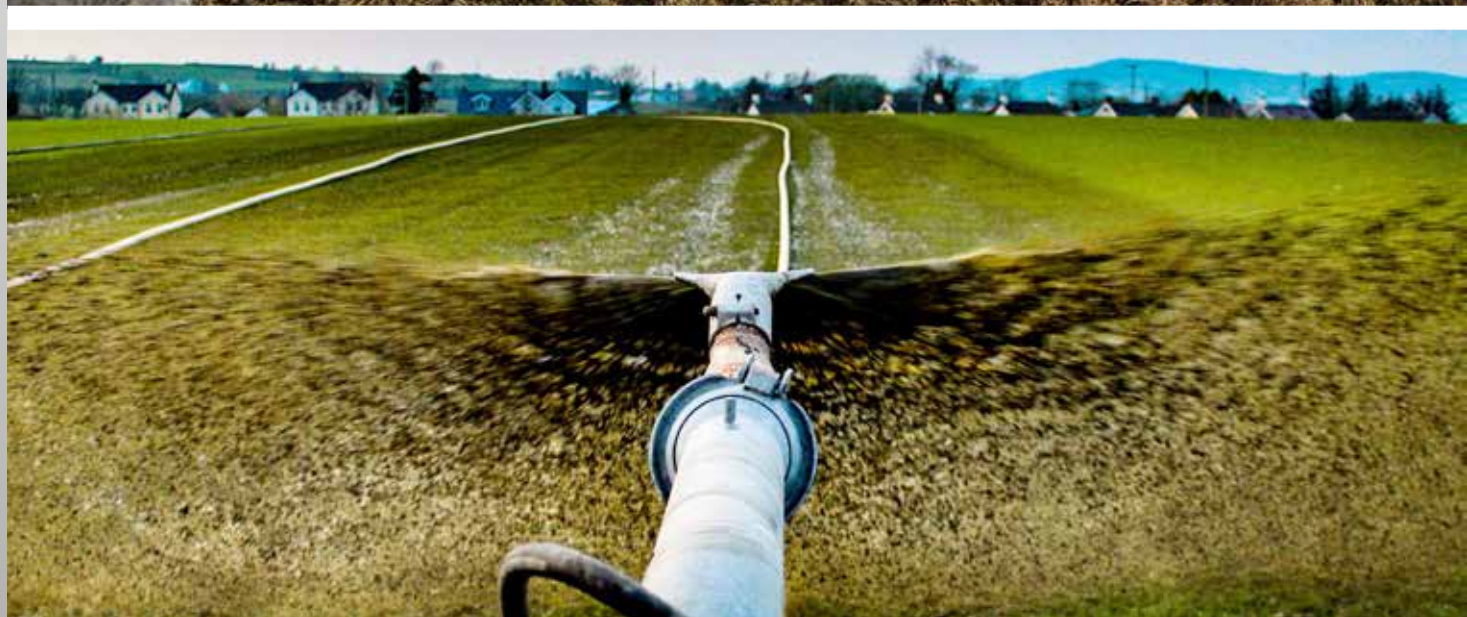
### Single Jet

- Uniform spread up to 10 metres

### Double Jet

- Uniform spread up to 12 metres

*Both Single and Double Jet spreaders can be coupled with the unique SlurryKat Bak-Pak system. Available with 3-point Linkage or A-Frame attachment.*





## FLOWMETER SYSTEMS

### FIF System

- « SlurryKat (Flowmeter in Frame) System
- « SlurryKat Icon Handset for mounting in frame or on the spreader
- « Functions include:
  - M3 Job Total
  - M3 Flow Rate
  - Job Clock Timer for job time recording



We can also integrate all hydraulic control functions into the SlurryKat Handset in the tractor cab. This means the operator can choose between the flow control or hydraulic control pages at the touch of a screen.



## Umbilical Spreader Monitor System

Optiflux Flow Metering System used with GPS Speed Sensor or 7 Pin ISOBUS Lead to obtain forward Ground Speed.

Digital Icon Cab Display with field data logging software to include:

- « Cubic metres total
- « Cubic metres per hectare
- « Cubic metres per hour
- « Area covered during the spreading process
- « Pause function included on all functions
- « Dual job timer functions
- « Job timed in spreading motion
- « Job timed for all operations e.g. from start to finish even for reeling/unreeling for Invoice purposes in contracting uses field job saving options
- « Customer name/details (Up to 100)
- « Individual field name/numbers (100 per customer)
- « Individual/multiple tractors
- « Individual/multiple operators

All data is downloaded from the unit with USB pen full reports generated in PDF form for printing hard paper copies from PC or laptop computer

This system can also be configured with Auto Steer or a GPS guidance system



Secondary Integrated Hydraulic Control Screen View







## SKIARC

### *SlurryKat Intelligent Application Rate Control*

Demands on modern farming are ever increasing every year that passes. With over 20 years of slurry application experience on various types of crops, SlurryKat are at the forefront of this new cutting edge technology.

With this unique technology developed, it is possible to apply slurry with ease and with precision accuracy.

On slurry tanker applications the operator can pre-set a required application rate on the on board computer and the tanker will intelligently apply that set rate. If the operator increases or decreases the forward speed, the system will automatically adjust the application rate.

When used on an umbilical system, the operational parameters are completely different and more challenging. In this application, slurry is pumped through an umbilical pipeline, flowrate can vary and is determined by the length of the pipeline, also capacity of the centrifugal pump and the dry matter of the slurry influence flow rate.

With prolonged testing in our Agri-Contracting division we overcame the challenges and found a totally unique solution.

Again, like the tanker application of this system, a pre-set rate can be applied and the system adjusts the flow rate to match any changes in forward speed or flow through the pipeline completely automatically.

Both of the two SKIARC applications can of course be linked with GPS Auto Track/Auto Steer systems.

The system has demonstrated impressive accuracy rates of 98-99%.

For more information on this system visit:  
[www.skiarc.co.uk](http://www.skiarc.co.uk)



# HIGH PERFORMANCE PROPELLOR MIXING SYSTEMS FOR LARGE LAGOONS

## *Unrivalled performance and capability*

Our mixing systems are built in direct response to customer demand. They are designed to overcome the problems of mixing larger lagoons and to out-perform other mixers in the market by operating more efficiently, more reliably and more quickly.

Our Maxi Slurry Mixer range is a case in point. Smooth in its operation, it handles agitations with ease, even when the lagoon has a thick grass-infested crust. The oil-bathed drive line is totally maintenance free, ensuring many

years of trouble-free service; and the propeller offers the correct balance between operational efficiency and minimal power consumption.

All vital parts are manufactured in corrosion free Stainless Steel and we offer various solutions and lengths. Options available include:

- « 7.5m, 9m & 12m
- « Power inputs from 80-300 HP
- « "Over the Top" tower models up to 8 metres high
- « BioGas digester mixing solutions



*Model Shown 7.5m Maxi Mixer*





MIXING SYSTEMS





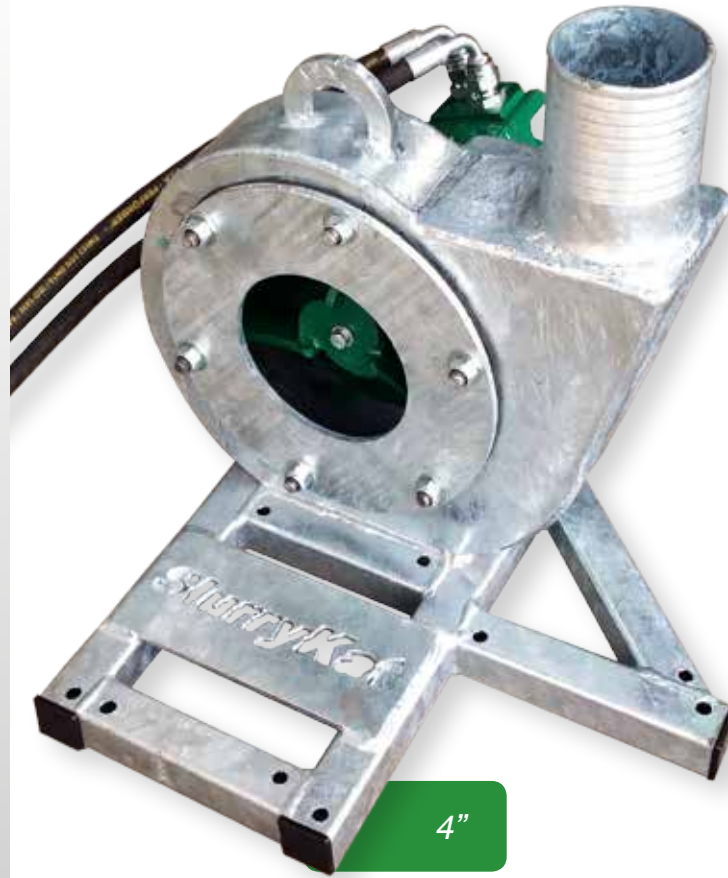
## SUBMERSIBLE PUMPS

### *Built to last*

SlurryKat pumps are among the most dependable, long lasting submersible pumps available. Designed for fast liquid transfer, and to handle the most demanding applications, the unique design enables the pump to transfer high dry matter liquids in generous flow rates.

Key features of our submersible pumps include:

- « 3", 4", 5", 6" & 8"
- « Flow rates up to 500m<sup>3</sup>/hr
- « Various delivery hose lengths and options
- « Available in 100% Stainless Steel construction
- « Hydraulic drive



4"



6"

Models shown with optional foot stand



# SUPER TANKERS

## *Innovation, design & quality*

With years of extensive contracting experience behind us, we know that farmers need productivity. So our aim is to ensure the profitability and productivity of farms by providing farmers and farm contractors with equipment that is widely considered to be the best on the market.

Slurry/manure tankers play a vital role in helping us to achieve this goal. They come in a range of sizes to meet the needs of small and large farms, and every slurry tanker, no matter what size, is rigorously tested at our research and development plant.

Our Super Tanker range epitomises our commitment to innovation, design and quality. Specifically designed to incorporate our spreading systems, they operate as a fully integrated and balanced unit, with chassis, tank and spreading technology carefully merged together.







16,000L/3,500G Tanker c/w 15m Dribble Bar





22,500L/5,000G Tri-Axle, Front & Rear Steering, Transfer Boom





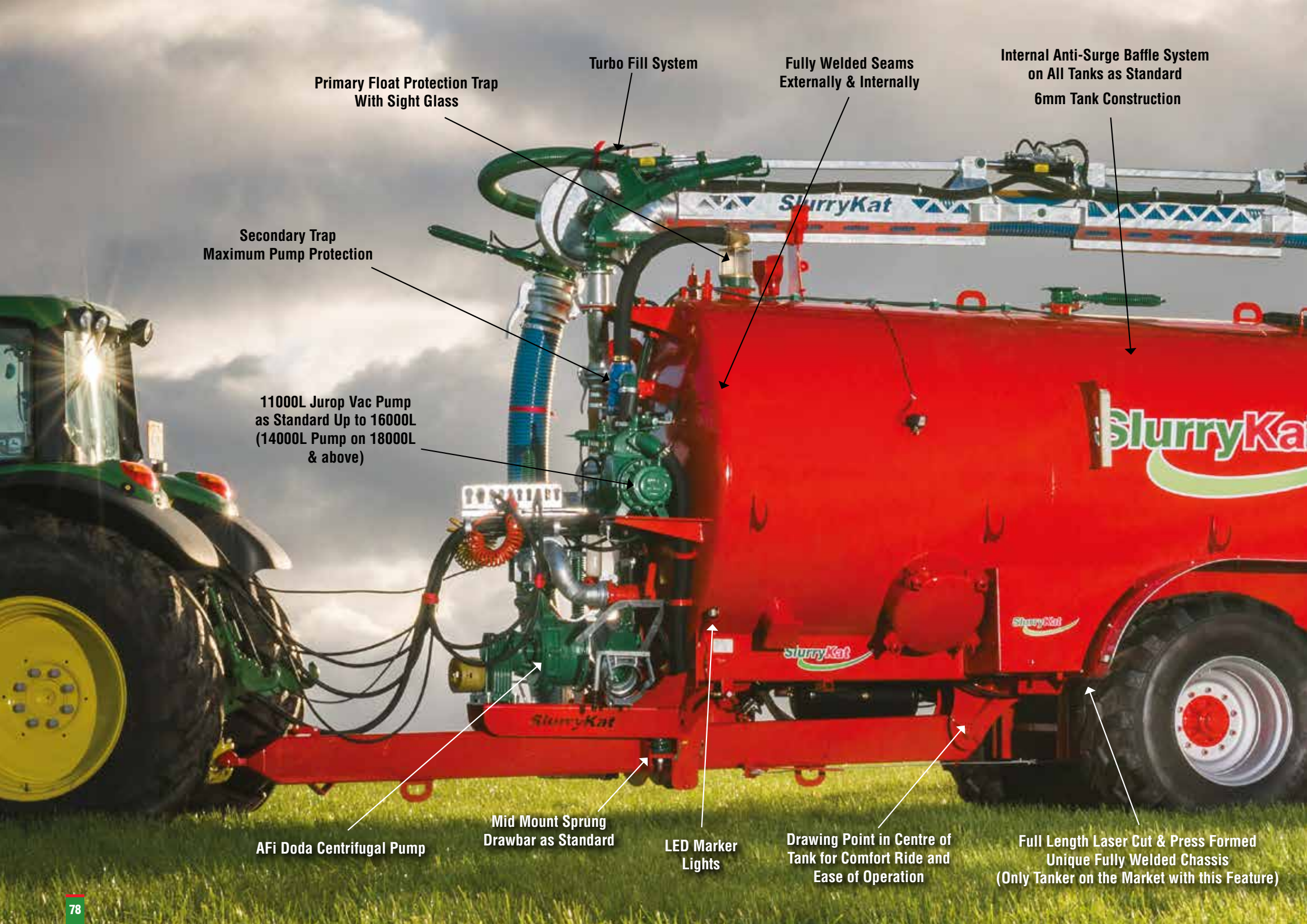
16,000L/3,500G Tanker c/w Loading Boom





Model Shown 18,000L/4,000G Tanker with Over-Hedge Boom





Primary Float Protection Trap With Sight Glass

Turbo Fill System

Fully Welded Seams Externally & Internally

Internal Anti-Surge Baffle System on All Tanks as Standard  
6mm Tank Construction

Secondary Trap Maximum Pump Protection

11000L Jurop Vac Pump as Standard Up to 16000L (14000L Pump on 18000L & above)

AFi Doda Centrifugal Pump

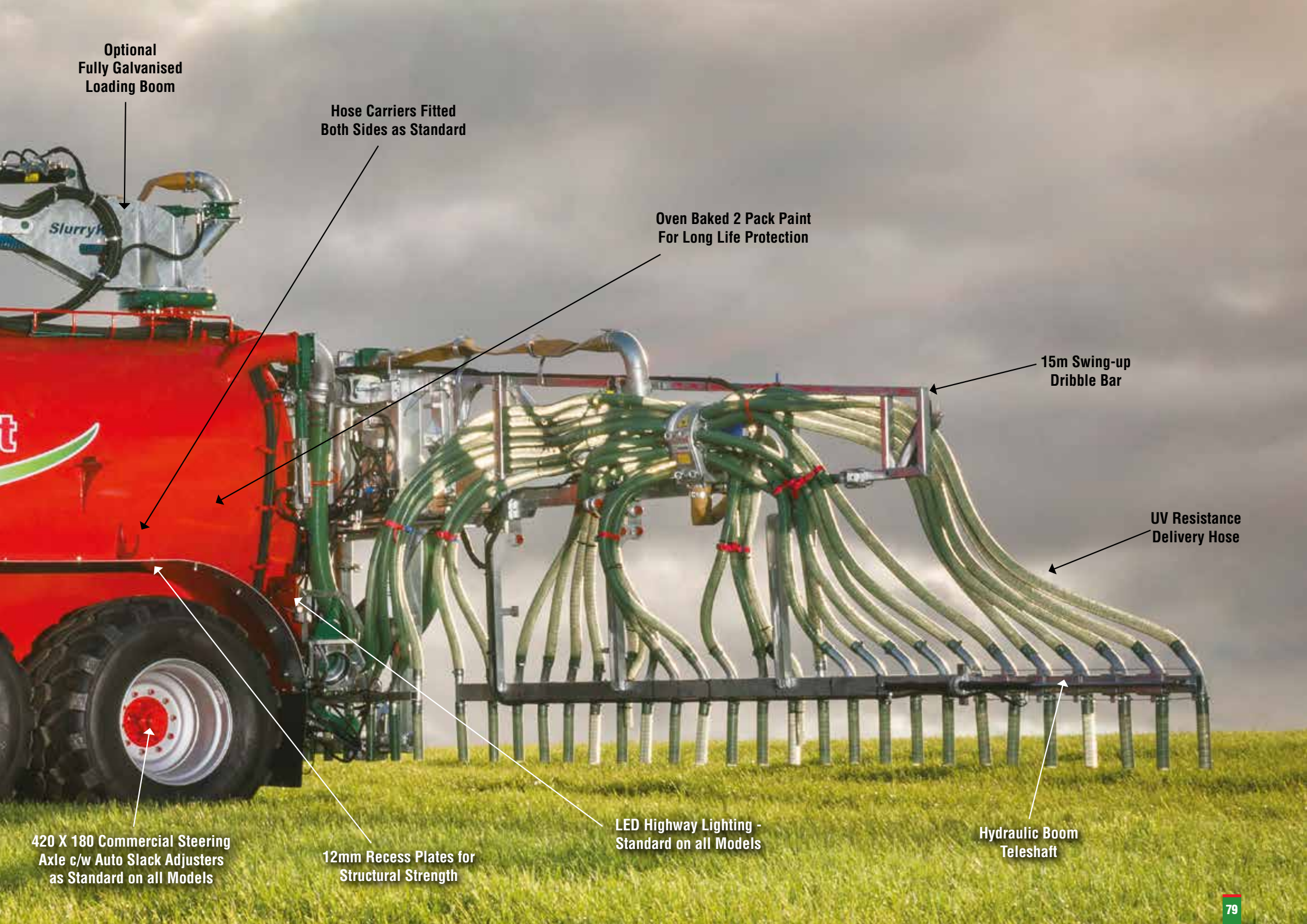
Mid Mount Sprung Drawbar as Standard

LED Marker Lights

Drawing Point in Centre of Tank for Comfort Ride and Ease of Operation

Full Length Laser Cut & Press Formed Unique Fully Welded Chassis (Only Tanker on the Market with this Feature)





**Optional Fully Galvanised Loading Boom**

**Hose Carriers Fitted Both Sides as Standard**

**Oven Baked 2 Pack Paint For Long Life Protection**

**15m Swing-up Dribble Bar**

**UV Resistance Delivery Hose**

**420 X 180 Commercial Steering Axle c/w Auto Slack Adjusters as Standard on all Models**

**12mm Recess Plates for Structural Strength**

**LED Highway Lighting - Standard on all Models**

**Hydraulic Boom Teleshaft**









20,000L/4,500G Tanker in Custom New Holland Blue







16,000L/3,500G Tanker c/w Over-Hedge Transfer Boom







## TANKERS WITH SPREADING EQUIPMENT

*Award-winning design and technology*

Our aim is to help farmers achieve and sustain profitability and productivity by offering them what are regarded as the best tankers and spreading technology on the market.

The award-winning SlurryKat Super Tanker range is specifically designed to incorporate our spreading equipment. This means they offer smooth and balanced road transport, coupled with optimum field performance from the SlurryKat spreading technology equipment mounted to the rear of the tanker.



## TANKERS WITH DRIBBLE BARS

### *A unique state of balance*

On its own, a slurry tanker is a valuable piece of farm equipment. But when merged with a SlurryKat spreading system, it is transformed into a dynamic and highly efficient means of delivering exactly the right amount of nitrogen-rich manure to a precise point on the ground. For the farmer, this means higher productivity, and lower costs.

Our Super Tanker range is specifically designed to incorporate our spreading systems. This means they operate as a fully integrated and balanced unit, with chassis, tank and spreading technology carefully merged together.

The result is smooth and balanced road transport, coupled with optimum field performance from the SlurryKat spreading technology equipment mounted to the rear of the tanker.







14,000L/3,000G Tanker with 9m Duo Dribble Bar





12,500L/2,750G c/w 7.5m Trailing Shoe





18,000L/4,000G Tanker c/w 9 Metre Dribble Bar





## FARMLINE DRIBBLE BARS

### *Efficient Spreading of Slurry*

SlurryKat's new range of budget Dribble bars allow farmers to fit these to their existing tanker or use as a complete new tanker and dribble bar unit.

Features of the new Farmline dribble bar range demonstrate the usual high manufacturing quality expected from SlurryKat.

Models available are popular 7.5 & 9 metre working widths.

Other innovative features include spring loaded booms that "break-bak" with auto reset, this prevents damage to the booms if they accidentally come into contact with a fence or post etc. during operation.







11,000L/2,500G Tanker with 9m Farmline Dribble Bar



- « Vogelsang macerator/distributor
  - « Stone/debris trap protection system
  - « Hydraulic vertical folding
  - « Uv & Urea resistant delivery hoses
  - « Can be fitted to tanker without rear hyd linkage (saves costs and unwanted weight)
- \* Not for use with umbilical drag hose or reeling system
  - \* Suitable for mounting on a tanker only





## FERRY TANKERS

*Improving efficiencies,  
reducing mess*

SlurryKat Ferry Tankers are designed to stay on the road side, never entering the field at any time. This allows the slurry/manure spreading tanker to remain in the field at all times during the spreading operation, only returning to the ferry tanker for refilling via its hydraulically operated transfer boom, up to 9 metres in length.

This is a highly efficient system. It eliminates many of the problems associated with drawing slurry/manure from the farm to the field, such as:

- « Headland soil compaction, especially around the entrance and exits of fields.
- « High levels of soil dispersal onto roadways from the tractor and tanker tyres.

As the ferry unit remains on roadside, its capacity can be greatly increased to maximise efficiency of the slurry haulage from farm to field. Typical capacities range from 7,500 – 25,000 litres.



*18,000L/4,000G Tanker with Over-Hedge Boom*





TANKERS







25000L/5,500G Model







TANKERS



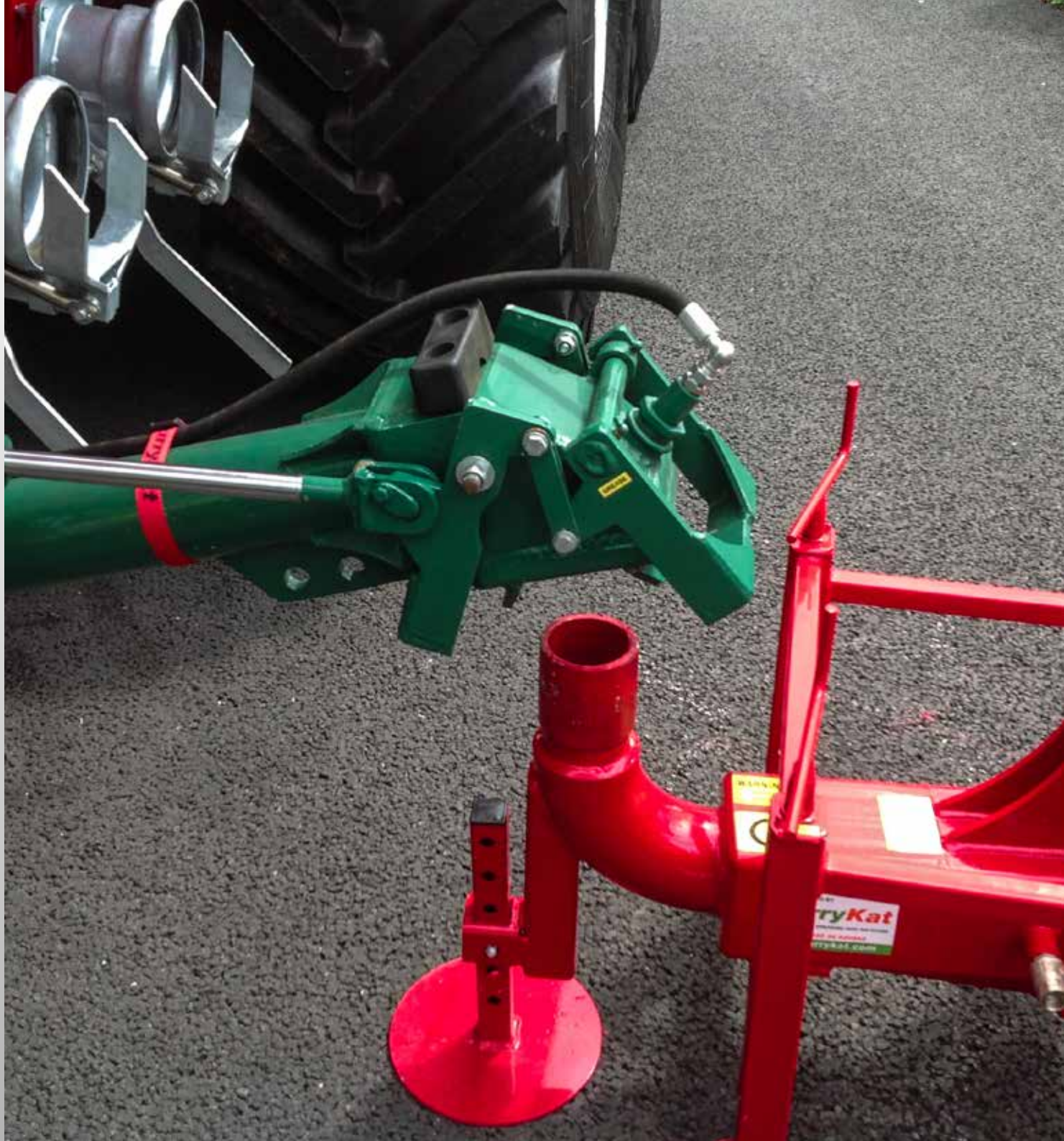


## DODA PUMPS ON TANKERS WITH DISTRIBUTION ARMS

### *Roadside manure management*

SlurryKat's pumping discharge system includes a DODA horizontal chopper pump for feeding the umbilical system through a fully automatic discharge arm. This allows the operator to pull up at the field entrance and connect onto the SlurryKat's non-return pod that sits on the roadside.

Once connected to the umbilical system in the field, the load is discharged and released and the tanker is on its way for another load in a matter of seconds. With SlurryKat's customisable in-cab technology, the entire process is fully automatic from the safety of the tractor cab.











18,000L/4,000G Tanker c/w 10.5m Duo Dribble bar



18,000L/4,000G Tanker c/w 9.0m Duo Dribble bar



18,000L/4,000G Tanker  
c/w 10.5m Duo Dribble Bar





## TANKER ATTACHMENTS & ACCESSORIES

We offer various extras and attachments for our tanker range. Contact a member of our sales team today to discuss the best options for you.

Options available:

- « Galvanising
- « Turbo fill systems
- « Air and oil brakes
- « Doda pumps
- « Rain Guns
- « Overhead discharge booms
- « Internal anti-corrosion coating
- « Flowmeters and GPS systems









## PANTERRA TANKERS

*A simple efficient approach to slurry handling.*

The Panterra tanker is another quality member of the SlurryKat family. Pioneered to offer our less intensive clients a lower specification tanker range while still maintaining vital reputable build quality and reliability - a trait associated with all SlurryKat products.

The same high quality components found in the

flag ship SlurryKat tanker range are also found in the Panterra range without the other high spec standard engineering features. This means you can own a prestige SlurryKat tanker at less cost, yet still enjoy high residuals, delivering exceptional smoothness and efficiency in the toughest operating conditions with Panterra.

The range comes standard in a highly durable black gloss finish and is also available in SlurryKat's uniquely distinguishable benchmark colours of Red and Green.

Total control, highly durable, less cost.

Models available 7,000 - 20,000 Litres.







11,000L/2,500G Panterra Tanker





18,000L/4,000G Panterra Tanker with Auto Fill





TANKERS





## VERTICAL MIXING AGITATOR PUMPS

*A simple efficient approach to slurry handling.*

Slurry mixing performance with the SlurryKat Agitator is unrivalled on the back of many years of R & D testing in our contracting division.

Slurry is delivered from a high efficiency, unique designed 5 vane impeller. The sweeping design of the impeller housing and its unique strategic liquid delivery design and location means the SlurryKat agitator pump has the most efficient power to output ratio of any other mixing pump on the market.

Connection to the tractor is achieved via a two point linkage c/w quick attach link bar (no top link) which means hooking on, is fast, very easy and can be done without leaving the tractor seat.

Once attached to the tractor, placement into the slurry tank is also done completely from the comfort of the tractor seat. There is no further need to go near the slurry tank after the mixer is sited in the tank.

The machine can be transported with the PTO shaft fully connected which means there is no need to remove the shafts at any time when moving tanks or for road transport. The machine also can be moved into a completely optional compact transport position to give a 2 meter height clearance.





### Standard Features of the Proflow

- « 2 point underslung tractor linkage (no top link)
- « Hydraulic vertical depth adjustment of 600mm
- « Hydraulic Horizontal Tilting
- « PTO shaft 1"3/4 6 spline X 1"3/4 6 spline
- « Top fill c/w diverter valve
- « All pipework in 6" diameter
- « Vertical & horizontal adjustment power nozzle
- « Hi Flow special design impeller manufactured from Hi-Tensile wear resistant swedish steel
- « Full length solid 50mm drive line shaft on all models
- « Fully galvanised construction
- « Super high flow design
- « PTO shaft does not have to be removed from tractor when changing between tanks

### Options

- « Top fill / Transfer gate valve
- « Full hydraulic control of all functions – power nozzle and diverter valve
- « Fully stainless steel construction for aggressive liquids in Biogas or Industry
- « Hardox abrasion resistant impeller and housing for sand laden slurry lagoons
- « Layflat transfer hose – 5", 6" & 8"
- « Couplings or fittings bespoke manufactured



## MAKING LIVESTOCK FEEDING SIMPLE

*Shear Grab block cutters to suit tractors, loaders, skid steers*

With many years of Contract harvesting experience on farms, we are constantly in contact with livestock farmers, listening to their requests and comments. Feeding livestock is a daily unforgiving task using shear grab block cutters to remove the ensiled material from a clamp which is usually grass silage or maize. A highly efficient and reliable block cutter can save hundreds of feeding hours over the period of a year when it is performing to the maximum.

Listening to our customers complaints of failures and problems handling and cutting varying types of forage especially when very high dry matters using other makes of block cutters, some also requested that we design and manufacture them a block cutter that could eliminate experienced problems and also give long reliable, low maintenance life.

We offer 2 ranges to suit all applications, FarmCut and ProCut.

- « Manufactured from unique high tensile grade S355 steel and Hardox 450 giving many years of life in this high stress application – more strength less weight
- « Nitox coated rods on Hydraulic cylinders eliminates any corrosion fears that can cause oil seal failures
- « Unique machined Hardox 600 serrated blades that remain razor sharp for 50% longer than standard blades, meaning less maintenance for you
- « Unique extra-long pivot hinge 45mm diameter pins & sleeved bushes 200mm long - double the length of many competitors meaning many years of wear free life as this is a major stress point on all block cutters
- « Widest opening design on the market meaning highest capacity to width ratio available saving you time with less journeys to the clamp
- « High tensile Kvernland\* forged tines









## PROCUT RANGE

- « A deeper higher capacity cutter designed for large intensive livestock and dairy farms
- « 125mm bore hydraulic cylinders
- « Jaw opening 1.05m
- « Straight 40mm stone fork tines with 50mm tines on the ends
- « Sizes 1.95m – 2.55m 2 & 3 Hyd cylinder options



## FARMCUT RANGE

- « Designed for the smaller less intensive livestock farm
- « 115mm bore hydraulic cylinders
- « Jaw opening 0.85m
- « Cranked tines for setting blocks on the ground with 40mm stone fork tines on the ends
- « Sizes 1.35m – 1.95m 2 & 3 Hyd cylinder options



\*All models available with Hardox tines





*ProCut 2150 Model*



## MOBILE BUFFER TANKS

Mobile Nurse tanks can be used for a number of reasons in the spreading and handling of slurry or digestate. At SlurryKat we manufacture various sizes of mobile tanks to suit your individual needs.

These SlurryKat pioneered tanks are extremely effective for umbilical slurry spreading applications where the land is not accessible from the slurry storage source on the farm or the AD plant. This means that the slurry can be transported from the farm or biogas plant by road haulage trucks or tankers and discharged into the mobile nurse tank.

The tank then acts as a buffer for the umbilical spreading system allows it to continuing to spread between the tankers loads arriving at the site. This is particularly important when spreading slurry onto cereal crops where “stops” in the spreading operation can lead to irrecoverable damage to the growing crop.







*120m<sup>3</sup> Nurse Tank with Doda L27 Internal Jet Mixing System*





### Standard features on all tanks

- « Full frame Monocoque construction
- « Press formed side panels for strength
- « Commercial hydraulic lifting braked axle
- « 385/65R22.5 flotation tyres on 45m<sup>3</sup> - 80m<sup>3</sup>
- « 560/60R22.5 flotation tyres on 100m<sup>3</sup> - 150m<sup>3</sup>
- « Level indicators front & rear
- « LED road lighting system
- « Front and rear discharge/fill ports with sump system
- « Models available 40m<sup>3</sup>, 60m<sup>3</sup>, 80m<sup>3</sup>, 100m<sup>3</sup>, 120m<sup>3</sup>, 150m<sup>3</sup>

### Tank Optional Extras

SlurryKat offer many bespoke solutions to make your slurry handling processes run as smoothly as possible, some of these options include:

- « Internal Jet Mixing system
- « Integrated Doda Centrifugal pump
- « Sealed sheeted roof/top
- « Top access hatch with external and internal ladders
- « Venting system
- « Tandem lifting axles
- « Empty protection system (prevents tank from being moved unless empty)
- « Air brakes
- « "Tough-Line" anti-corrosion internal rubberised coating







120m<sup>3</sup> Model





# SLURRYKAT TRAILERS

## MAKING TRANSPORTATION EASY

*Designed by contractors.  
Built by engineers.*

Our farm trailers have evolved from the many years of experience we have gained through our contract division. They embody the high levels of engineering prowess we apply to every product we produce and they are built using the finest quality materials and parts.

The SlurryKat range includes:

- Proline Grain and Silage Trailers
- Farmline Grain and Silage Trailers
- Flat Trailers
- Low Loaders
- Dump Trailers
- Multi-Purpose Trailers

Each of these types are designed to fulfil specific niche functions, but they also offer the flexibility of adapting to a wider range of uses.









## PROLINE SILAGE TRAILERS

### *Our flagship model*

Designed specifically for farmers and contractors handling forage crops, the Proline silage trailer is our flagship model, demonstrating previously unseen levels of technical innovation.

Proline's unique design features laser-cut body panels, which means that forces exerted on the body of the trailer are transferred down into the chassis. The chassis has been designed to handle these dynamic energy forces during transport. The result is superb stability and unparalleled ease of movement.

Proline's superior single-tipping cylinder is proven to tip up to 65% faster than conventional designs - wet or dry - and its laser cut body hi-vision panel, with clear acrylic cover, means the operator's vision into the trailer during filling is always unimpaired.







17 Tonne Proline Trailer









17 Tonne Proline Trailer



## FARMLINE TRAILERS

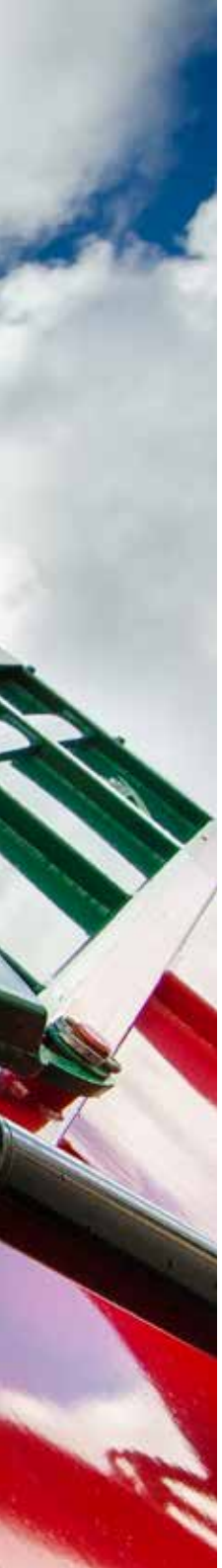
### *The latest hi-tech engineering techniques*

The unique design of the Farmline trailer allows it to deliver payloads of between 10 – 14 tonnes with ease. Its single-tipping cylinder, which is proven to be superior to the out-dated twin-ram system, means faster and more stable off-loading: a typical load will tip up to 65% faster than conventional designs.

The Lightweight body formation design, utilising highly accurate laser cut body panels, contributes to the Farmline's superb stability and unparalleled ease of movement.







TRAILERS





## FLAT/BALE HANDLING TRAILERS

### *Light, strong and multifunctional*

SlurryKat Flat/Bale trailers are designed to operate in a wide range of environments and to meet a broad spectrum of applications, from round and square bale handling, to potato box transport.

There is no such thing as a standard SlurryKat Flat/Bale Trailer. Each one is bespoke, designed to meet the customer's specific requirements in terms of size and features. However, what they share in common is our use of the latest hi-tech engineering techniques and sheet metal press forming technologies throughout the design and manufacturing.



*32ft Flat Bed Trailer with Hydraulic Bale Clamping System*





TRAILERS





## LOW LOADER PLANT TRAILERS

### *Low weight means bigger load*

The SlurryKat low loader range is suitable for a range of applications, such as excavator/wheel loader transport, bale handling and potato box transport. Although each unit is manufactured to the customer's individual requirements, they typically display a number of SK hallmark features, including:

- « Full length, high tensile RHS box section with cross members
- « High tensile steel chassis
- « Tread plate beaver tail and ramps
- « High spec axles with sprung suspension
- « LED road lighting system







21ft Low Loader Tri-Axle Model c/w Hyd Ramps



## DUMP TRAILERS

These heavy duty trailers are designed for handling arduous materials such as aggregates, clay, solid manures etc. In order to cope with such rigorous demands, SlurryKat Dump Trailers are built with a heavy duty body and are also available in Hardox.

The trailers come in various capacities, from 12-25 tonnes.



*18 Tonne Half Pipe Dump Trailer*







## MULTI-PURPOSE TRAILERS

Versatility is key, this is why we designed a trailer that can not only move your plant machinery on to the job site but you can also use the same trailer straight away to transport earth or aggregates as you please.

Standard trailer will transport up to a 6 tonne tracked excavator loaded onto the trailer via lightweight aluminium ramps. These ramps are then stored on side of the chassis conveniently accessible for the operator at waist height.

The trailer then can be used as a dump trailer with hydraulic tail door, handling 16 tonnes of earth material with ease.

*16 Tonne Multi-Purpose Trailer*



Rapid load discharge is achieved in a matter of seconds with SlurryKat's unique single vertical tipping cylinder system as seen across the trailer ranges.



# SLURRYKAT SWEEPING BRUSHES

## Keeping your farm clean

The range of SlurryKat sweepers demonstrate various sweeping options from the popular bucket brush to suit tele-handlers and skid steers to the more traditional tractor mounted link-box sweeping system.

Bucket brushes are supplied with the materials bucket which is manufactured in various capacities to suit all handler models. Manufactured from high tensile steel and comes standard with a Hardox wear blade for many years of long maintenance-free life.

The brush is easily detachable in less than a minute leaving the bucket free for other materials handling operations on your farm.

### Standard Features include:

- « Inverted Heavy duty hydraulic motor drive allowing you to sweep close to walls
- « Galvanised construction
- « Integrated parking stands
- « Front and rear “clear” anti-splash curtains keeping your vehicle clean
- « Anti-shock protection system on hydraulic motor
- « Highly quality durable brushes for long life
- « Brush material is polypropylene
- « Heavy duty rotor bearings

### Options:

- « Widths available 2150mm & 2450mm
- « Bespoke sizes made to customers requirements
- « Water tank & sprinkler for dust suppression
- « Steel wire brushes for industrial applications
- « Side rotary brush for difficult corners



2150 Sweeping Brush and Bucket



## PAINT

All SlurryKat equipment is finished to the highest possible standard in the agricultural industry using the latest modern techniques and technology. Every piece of equipment undergoes a vigorous shot blasting process to remove all scale, impurities and contaminants on the steel, which strips it right back to its purest form. After the shot blasting process, the equipment

enters a pre-heated oven for 120 minutes which heats the steel to 32°C, where it is coated with 2 full coats of Hi Etch primer which aggressively adheres to the blasted steel. Then 3 final coats of a hard wearing special corrosion preventative gloss coating, which is exclusively manufactured for SlurryKat as the equipment is subjected to highly corrosive slurries.

This highly resistant coating is applied and preheated to 87°C to give the ultimate protection on your equipment for many years of service.

*NB. You can have your equipment painted in your preferred colour as an optional extra*





# THE SLURRYKAT DIFFERENCE

## *The Experts in Innovation*

All SlurryKat's Approved Master Technicians have undergone an impressive 4,000 hours of training over a 5-year programme to ensure they have the latest technical expertise and knowledge for manufacturing its equipment. Every one of our highly skilled technicians has performed a rigorous induction and training programme to ensure they can discuss your slurry-handling needs or answer any questions you may have about your equipment.

## *Manufacturing & Service Tailored to Your Needs*

Regular maintenance is key to safeguarding your SlurryKat equipment's performance and a full SlurryKat service history will help you enhance the future re-sale value.

To make servicing easy, all SlurryKat's equipment has been designed to work efficiently for you and to keep maintenance to an absolute minimum through our innovative design process. We offer several service options tailored to suit your individual needs, from fixed inspection services to full flexible service schedules.

The conventional fixed inspection services schedule has fixed intervals for basic oil changes, lubricants and general checks and adjustments and is determined by operational hours or yearly intervals, whichever comes first. The choice of servicing schedules depends mainly on the use and frequency of your equipment.

Your approved SlurryKat service provider will help you to choose the most suitable service schedule for you based on your individual circumstances and preferences.

## *SlurryKat Genuine Parts*

You can rest assured, only SlurryKat genuine parts are used on your equipment.

No hidden costs: We believe strongly in transparency when it comes to our prices. For added peace-of-mind, we will provide a quotation before work commences, and we will consult with you if any additional work on your equipment is needed when it is with us. We will not perform additional work without asking your permission first.







## BEHIND THE SCENES TOURS

Ever wanted to discover how your SlurryKat was built? To see the incredible journey on which all SlurryKat products travel before you receive them?

You can experience how it is created using cutting edge manufacturing technologies and the finest materials and components.

From on demand parts ordering system to final pre delivery inspections and quality tests, the entire process will come to life before your eyes during one of our tours.

You can also see the equipment working at one of our demonstration events.







**SPREADING INTO THE FUTURE**

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