















Our exclusive range of innovative machinery is regularly used by leading turf care professionals on some of the worlds finest sports surfaces





You have not touched the surface yet

We have put together a collection of digital products featuring photos, videos and specifications about the latest machinery available from Campey Turf Care Systems. This is also the best place to find the latest news from ourselves and the Sports Turf Care Industry.

Website - www.campeyturfcare.com

New and used product information, specifications, photographs, videos. Masses of industry information, news and some fantastic pitch renovation videos and much more.

Website - www.tinesdirect.com

Our online shop for all your replacement tine needs.

Social Media

We use numerous social channels to help keep you instantly informed with news, information, photography, and video from Campeys and the turf care industry. We try to share the latest industry innovations and trends to keep you ahead of the game.

To find out more about the Campey Turf Care social presence please visit us at any of these channels.

- CampeyTurfCare
- **f** Campeys
- CampeyMachinery
- CampeyTurfCare

INTRODUCTION

Honest, practical turf care experts

Campey Turf Care Systems has always provided customers with honest, practical turf care advice. For almost four decades, the company has introduced industry-defining machinery that has changed the way natural and hybrid pitches are maintained.

Seeking ways to innovate turf maintenance, such as the KORO® FIELDTOPMAKER®, and finding solutions to common issues every turf professional faces is a vital part of the Campey operation. Whether it's tackling localised compaction at any time with the Air2G2 324, aerating an entire pitch with an Imants ShockWave, getting a 96% germination rate with a Vredo Overseeder or the perfect spread with a Dakota Turf Tender, Campey has strived to provide an industry-leading solution for the needs of groundsmen at every level of sport.

CONTENTS

GT Air Injection	04
Imants	08
KORO®	22
Dakota	36
CAMPEY™	60
Vredo	86
Alltrec	96
Omarv	100









The Multi-Award Winning Air2G2

The Air2G2 324 is an easy to operate, self-propelled machine proudly made in the USA. The Air2G2 324 uses three probes to laterally inject pressurised air up to 12-inches beneath the surface of the soil to fracture the compacted layers that form as a result of foot traffic, mechanical traffic and nature's daily wear and tear. These laterally injected air blasts loosen up compacted soil immediately, but without any disruption to the surface of the turf or the roots below. With frequent use, the Air2G2 324 creates surfaces that are healthy, firm and ready for play immediately after treatment. Air is everything to anything that lives, and for your soil, the Air2G2 324 is a breath of fresh air.

The Air2G2 324 Helps With:

- Compaction Relief: Fractures hardpan layers without disruption to roots or playing surfaces
- Porosity Increased: Lateral air injections increase pore space, promote faster drainage and root development
- Respiration Enhanced: Forces oxygen in and pushes CO2 and other anaerobic gases out for rootzone gas exchange

Long term Benefits of Air2G2 324:

- Immediately relieves soil compaction
- No downtime or turf disruption—lawns, sports fields and golf courses are ready to use right after treatment
- Easy to operate, easy to train your crew to use
- No post-application cleanup necessary!
- Instantly breaks through compacted soil, brings air to suffocating roots
- Quickly improves water drainage
- Encourages deeper root growth

Specifications & Features:

- Self-propelled aeration machine on a three-wheel platform with smooth, wide flotation tires
- Powered by a Kohler Command Pro 19 horsepower engine
- Hydrostatic drive-axle that is actuated by the steering handlebar
- Pneumatic system is powered by an Ingersoll Rand two-stage air compressor
- Three probes reach up to 12-inches deep into the soil
- Pressurised air is pushed out laterally at a diameter of 6 to 9-feet







Results that simply speak for themselves

The Air2G2 has achived very impressive independent test results backed up with numerous awards and industry recognition for it's game changing innovation.

85%

More Air Pores



21%

Reduced Surface Hardness



Working width	180cm
Overall dimensions of unit	205cm (I) x 150cm (w) x 130cm (h)
Working depth (probe / tine)	17.5cm – standard tines 23cm – standard tines 30cm – standard tines 15.25cm – optional tines
Weight (approx)	450kgs
Fuel tank capacity	19ltrs
Engine	Kholer 19hp petrol engine
Compressor	Ingersol Rand two stage, 75.71ltrs capacity



Courtesy of Brae Burn Country Club, KS. USA

- After two operations 85% more air spaces
- Final air to water balance in soil was
 1: 1.31 Almost textbook figures!

- Infiltration rates increased from 0.69"/hr to 15.77"/hr in just two months (after 2 operations). An increase of 2,200%
- Air porosity was increased from 11.8% to 21.3% in two months (2 operations). An increase of 46%



STMA 2015 Innovation Award



HSBC 2016 Golf Business Forum Innovation Award

AIR 2G2

Air2hp

- Ideal for sand bunkers, small spaces, hard to reach places
- Great for the base of trees, around tree roots, in flower beds and lawns
- Quickly spot treat areas of standing water

How It Works

- Single probe aerator fractures soil profile
- Hand operated air valve
- Horizontal air injection, below the surface at a diameter of up to 3ft (0.9m)

What it Does

- Injects air into the soil column, shooting oxygen to roots and fracturing compacted soil for air and water movement
- Increases drainage
- Increases soil porosity
- External air compressor required for use







Over 130 years producing quality turf care machinery

Imants has a great range of machines to keep turf healthy for golf courses, sports fields and parks. Imants continuously strives to develop machines that deliver maximum performance with the minimum possible effort and fuel.



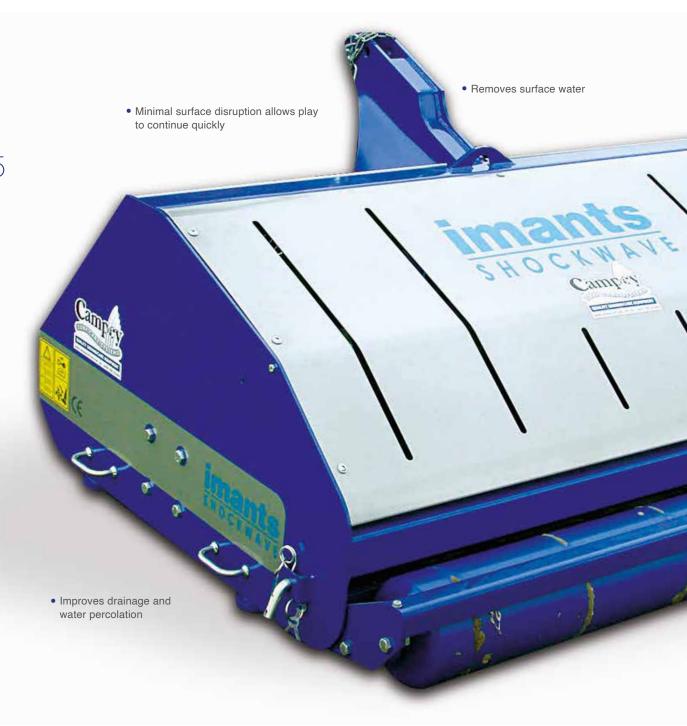


ShockWave 100/155/210/220/275

The Imants ShockWave is a linear decompactor, designed to revitalise heavy wear areas by relieving soil compaction, improving aeration and removing surface water. The Imants ShockWave is reputed to be the world's fastest PTO driven rotary, linear decompactor. The ShockWave is designed for use on fine turf and sports fields. As with all ShockWave models, it features a no-chains, direct drive design, maintenance free 'sealed for life' bearings & no shearbolts.

The 220 / 275 models have a heavy-duty design suitable for contractors and use thicker 15mm knives. They also feature hydraulic depth adjustment from tractor to smooth rear roller.





• Provides maximum decompaction in the rootzone to improve turf quality • Features a no-chains direct drive, 'sealed for life' bearings and mechanical drive overload protection

Designed to revitalise heavy wear areas by relieving soil compaction, improving aeration and removing surface water.

Specification	100	155	210	220	275
Working width	1.00m	1.55m	2.10m	2.20m	2.75m
Transport width	1.20m	1.75m	2.30m	2.50m	3.00m
Working depth	120mm - 250mm	120mm - 250mm	120mm - 250mm	120mm - 2380mm	120mm - 380mm
Number of blades	12	18	24	24	30
Blade thickness	12mm	12mm	12mm	15mm	15mm
Blade spacing	250mm	250mm	260mm	275mm	275mm
Weight (approx)	475kg	560kg	680kg	1250kg	1750kg
Power requirement	25 - 30hp	30 - 40hp	45 - 65hp	80hp +	100hp +
Tractor requirements	S	540 PTO. C	reep gear or hydrostation	drive required	
Operating speed		0	.3 - 1.5 mph (0.5 - 2.4kp	ph)	













Mini RotoKnife

The Imants Mini RotoKnife is a linear disc-aerator, designed to relieve surface compaction, improving aeration, reducing thatch build up and removing surface water. The Mini RotoKnife is fast across the surface and is a versatile rootzone management tool. The disc rotor shaft can be set in 3 positions, giving flexibility in working depth and linear spacing, allowing slitting to a depth of 100mm, or shallow slitting at 50mm spacing. The Mini RotoKnife is available in towed or mounted format and is compatible with most turf trucksters and compact tractors. It is ideal on warm or cool season grasses.

Working width	1.50m - 1.60m
Transport width	1.80m 3pt mounted / 2.20m towed
Working depth	20mm - 100mm (variable settings)
Number of discs	29 x 200mm Mini Discs, 5 x 300mm Discs
Disc thickness	3mm (200mm disc) 4mm (300mm disc)
Disc spacing	50mm, 100mm, & 300mm
Weight	550kg (towed) 470kg (mounted)
Tractor requirement	25hp - Cat 1: 3pt linkage (mounted) / hydraulic spools
Tractor requirement	50mm ball hitch. Double acting hydraulics (towed)
Operating speed	0 - 12 mph (0 - 20 kph)
Options	Electric actuator to lift and lower when towed

RotoKnife 1800

The Imants RotoKnife is a versatile, effective linear aerator. It is designed to relieve surface compaction, improve aeration, reduce thatch build up and remove surface water. The RotoKnife is fast across the surface and is also a versatile rootzone management tool. The disc rotoshaft can be set in any of five positions offering flexibility in working depth and linear spacing, allowing deep slitting to a depth of 150mm or shallow slitting at 50mm spacing. The RotoKnife is an ideal rootzone enhancement tool for both warm and cool season grasses and can even be used as a surface smoothing roller.

Working width	1.80m
Transport width	2.30m
Working depth	10mm - 150mm (variable settings)
Number of discs	6, 17, 18, 35
Disc thickness	3mm (200mm disc) 4mm (200mm & 450mm disc)
Disc spacing	50mm, 100mm, & 300mm
Disc diameter	200mm, 450mm
Weight	895kg
Power requirement	45hp
Operating speed	0 - 12mph (0-20kpm)













RootPruner

The Imants RootPruner prunes roots up to 100mm in diameter with no cleanup. It can prevent root encroachment under vital areas, eliminating loss of valuable water and nutrients and prevent surface damage. It also has the ability to decompact tight, narrow areas with ease. Includes unique patented triple-reduction planetary gearbox, for smooth, maximum torque drive to rotor shaft. The RootPruner also features a factory set, torque limiting PTO shaft eliminating all shear bolts & spring clutches.

Specification

Working width	0.60m
Transport width	0.90m
Working depth	250mm
Number of blades	6
Blade thickness	15mm
Blade spacing	270mm
Weight (approx)	415kg
Power requirement	40 - 60hp
Tractor requirements	540 PTO. Creep gear or hydrostatic drive required
Operating speed	0.3 - 0.75mph (0.5 - 1.2kph)



IMANTS

Quick Drain

Designed predominantly for turf care contractors and golf courses, the Imants QuickDrain is a secondary drainage tool which attaches to the Imants RootPruner to allow sand slits. Assisting in drainage helping to dry out wet areas, it is ideal for high traffic areas. The QuickDrain is only available for 2018 models onwards. Whilst a RootPruner is fitted with the QuickDrain it is not to be used to prune roots.



Results of surface after SandCat and Vredo Seeder work.

IMANTS

SandCat

The Imants SandCat moves lightly over the turf, slitting the surface and introducing sand to improve drainage and enhance the properties of the rootzone, with the compact size of the machine making it ideal for greens and tees. Used empty, it has similar features to the Imants ShockWave and can be used to aerate hard, compacted areas of fine turf. The SandCat features overload protection by a torque limiter PTO shaft.

Specification

Working width	1.20m
Transport width	1.60m
Working depth	Cutting blades 150mm / sand injection 120mm
Blade number & thickness	21 - 8mm
Blade spacing	150mm
Hopper capacity	500 litres
Weight (approx)	650kg (empty)
Power requirement	30hp +
Tractor requirements	540 PTO. Creep gear or hydrostatic drive required
Operating speed	0.3 - 1.5mph (0.5 - 2.4kph)

We had to find an additional way of carrying the water from the surface down into the main drainage system and we looked at gravel banding, solids and everything but the method that impressed us most of all was the Sandcat.

Ronnie Miles,

Head Greenkeeper, Buchanan Castle Golf Club

RotoBlast

The RotoBlast is a tractor mounted blower, designed to move leaves, grass clippings, thatch, litter and other unwanted surface debris from important areas. Typically used for clearing greens and tees, fairways, pathways and other sports turf areas. Attached to the 3-point linkage, the powerful blower is mounted on a wheeled chassis to allow contour following while maintaining a constant nozzle height above the ground. The wheels can be inverted to revert to a fully mounted option if required.

LxWxH	86.5cm x 1.18m x 98cm
Weight (approx)	190kgs (with PTO 202kgs)
RPM on blower	3,750rpm
Air Velocity	130m3/min
Max chute angle & height	225 degrees / 18cm
Power requirement	25hp
Tractor requirements	Cat 1, 3-point linkage. 540 PTO
Operating speed	0.6 - 6.2mph (1 - 10 kph)













RotoSweep & Rhea Scarifier

The RotoSweep offers efficient removal of surface debris from sports turf, including cores, grass clippings, leaves and general litter collection. Featuring a dual powered brush system, even heavy debris can be collected without any damage to the grass. The RotoSweep is tractor towed, powered from the PTO and tipped hydraulically, with the centrally positioned axles allowing tight contours to be followed. An independent floating scarifier attachment, the RHEA, can be attached in front of the RotoSweep.

Model	RotoSweep	Rhea MKII Scarifier	
Working width	1.70m	1.70m	
Transport width	1.90m	1.92m	
Length (incl. Drawbar)	3.20m	0.50m	
Height	1.45m	0.50m	
Tipping height	approx 1m (dependir	ng on length of link arms)	
Hopper capacity	2.5m³		
Number of brushes / blades	8 brush strips	72 or 144 (2 or 3mm thick)	
Weight (approx)	650kg (empty)	210kg	
Power requirement	30 -	· 50hp	
Tractor requirements	540 PTO. Double acting spool		
Operating speed	0 – 10mph (0 - 18kph)	0 – 4mph (0 – 6kph)	

Penetrometer

Hand operated professional compaction meter. The Imants penetrometer is a handheld, professional compaction meter to locate and monitor the compaction levels in the soil/rootzone. Understanding the degree of compaction enables the right procedures to be taken to eliminate excessive levels. Lack of air in compacted soil is a major problem, as the roots need access to oxygen to survive. As a rule of thumb, compaction greater than 20 bar pressure (285psi) will cause problems and action should be taken to relieve the compaction in the rootzone.









The original and best just got better

THE REMASTERED KORO® FTM® RANGE

The indisputable success of the Koro® FIELDTOPMAKER® across all sports surfaces has helped produce healthier turf through greatly improved surface hygiene, and the remastered 1.2m, 1.6m, 2.0m and 2.5m models build on that success.

To make the machines more user-friendly for golf the weight and balance have been analysed, resulting in a lighter, steadier experience. Solid locking pins now offer greater consistency and the overall performance is improved due to the redesigned patented UNIVERSE® rotor and angled cross conveyor.

The new angled cross conveyor has been introduced to move material evenly with perfect belt tracking, while the weight of the machines has been reduced using a removable 100kg that greatly improves the overall weight balance.

This redistribution of weight means a much smaller tractor can be used to run the KORO® FTM®,

because the centre of gravity has been shifted towards the tractor making it easier to lift. Even when the weight is removed the machine still has improved balanced against previous models.

Maintaining the new range of KORO® FTM®'s has also been enhanced to ensure working reliability. A modular set-up allows the machine to run without belts and the strong state of the art driveline is maintenance free.

All of the range can facilitate the enhanced patented UNIVERSE® rotor which offers improved clean up and greater surface hygiene. Previous rotors will fit on the 2.0m and 2.5m models but not on the 1.2m or 1.6m.



UNIVERSE® Rotor





Specifically designed for all sports turf and golf course maintenance

Solid locking pins for consistency

Large diameter rollers for stability

and super depth control

Improved clean up due to new re-designed UNIVERSE® rotor and angled cross conveyor







UNIVERSE® Rotor

Patent No. W02013/027005

Further research and testing on different sports turf and grasses, to see how long the recovery time was in different situations, led to the development of different thicknesses of UNIVERSE® blades. 5mm and 3mm blades were developed for KORO® UNIVERSE® Finesse mowing, which will deliver a more refined finish, the working depth of the rotors can be set with infinite precision.

All 3 blades can be used on natural turf, on both cool and warm season grasses for KORO® UNIVERSE® Finesse Mowing, or KORO® UNIVERSE® Fraze Mowing.

For Synthetic / Hybrid Surfaces

The UNIVERSE® rotor was initially developed for the removal of organic build up from the surface of semi-synthetic natural turf pitches that are now common in professional stadiums around the world.

The UNIVERSE® rotor (fitted with 10mm blades) achieves excellent surface hygiene without damaging the exposed synthetic/hybrid fibres. In one pass the whole annual renovation process to include dressing with 40/50 ton of sand, fertilising and overseeding can be carried out in one day instead of 4/5 days, with the process known as Koro UNIVERSE® Fraize Mowing.

UNIVERSE® Fraize Mowing on synthetic/hybrid surfaces allows the turf professional to maintain the original quality of the surface.











2012 / 2013 saw the introduction of 2 new rotors for the KORO® FTM®; UNIVERSE® and TERRAPLANE®.

The first blades designed for the UNIVERSE® rotor where 10mm.







Percentage removed with different blades and configurations of the UNIVERSE® Rotor

10mm

- With the 10mm blades on 4 spiral you remove 100% of the surface
- With the 10mm blades on 2 spiral you remove 50% of the surface with 10mm gone 10mm still there

5mm

- With the 5mm blades on 4 spiral you remove 50% of the surface with 5mm and gone 5mm still there
- With the 5mm blades on 2 spiral you remove 25% of the surface with 5mm gone and 15mm still there

3mm

- With the 3mm blades on 4 spiral you remove 30% of the surface with 3mm gone and 7mm still there
- With the 3mm blades on 2 spiral you remove 15% of the surface with 3mm gone and 17mm still there



KORO® by Imants - FIELD TOP MAKER® model options

MODEL	1200	1600	2000	2500
Working width	1.20m	1.60m	2.00m	2.50m
Overall / transport width	1.60m	1.80m	2.55m	2.95m
Approx weight*	1,065kg	1,150kg	1,695kg	1,955kg
Working depth		0 to 50	mm	
Elevator discharge height	Approx 1.50m / 60"		Approx 2.0mm	
Recommended tractor	35 - 50hp	45 - 65hp	70 - 100hp	95 - 120hp
Tractor mounting	Cat I or II, 3-pt linkage		Cat II, 3pt linkage	
Tractor requirements	2 x double acting spool valves - 30L/min 2 x double acting spool valves - 40L/min Creep speed gearbox or hydrostatic drive 540 PTO drive			
Operating speed	0 -	/ 0 – 1.2mph for Diggi - 4kph / 0 – 2.4mph for - 6kph / 0 – 3.72mph f		
OPTIONAL ACCESSORIES				
Mid-Mounted Roller	Optional	Optional	Optional	N/A

MODEL	1200	1600	2000	2500
OPTIONAL ROTORS				
Digging Rotor	Available	Available	Available	Available
Number of Blades	40	52	64	80
Terraplane® Rotor	Available	Available	Available	Available
Number of blades	36	45	60	75
UNIVERSE® Rotor	Available	Available	Available	Available
Number of 10mm blades (on every holder)	121	151	202	252
Number of 5mm blades (on every holder) **	121	151	202	252
Number of 3mm blades (on every holder) **	121	151	202	252
Scarifying Rotor	Available	Available	Available	Available
3mm Tipped Blades	Optional	Optional	Optional	Optional
1.5mm Tipped Blades	Optional	Optional	Not recommended	Not recommended
Number of Blades	70	88	112	148
Blade spacing	34mm	34mm	34mm	34mm

^{*}depending on rotor ** different configurations are available





Depth setting is accurate to 0.1mm, via a digital display read out



Terraplane® Rotor

The Terraplane Rotor® now leads the way in accuracy of cut, blade durability and surface hygiene. Coupled with the KORO® FTM®'s infinitely fine, depth adjustment (accurate to 0.1mm), the Terraplane® Rotor will shave off the precise amount of organic material required, leaving a clean, smooth and even surface. The durability of the tungsten-faced blades prolongs the accuracy of cut, and reduces the down-time associated with changing blades. The unrivalled surface hygiene of the Terraplane® Rotor eliminates any clean-up pass and saves time, labour and fuel costs.







RECYCLINGDRESSER® MKII

The RECYCLINGDRESSER® aerates the underlying soil vertically and horizontally, removing soil from the rootzone and re-distributing it across the playing surface. Layering and compaction are eliminated, biological activity increased and existing fertilisers in the soil are better utilised. The RECYCLINGDRESSER® reduces the amount of new topdressing required, therefore saving labour and material costs and promoting sustainable maintenance. 3 different working widths are available in the range.

1600 MK II	1900 MK II	2200 MK I
1.60m	1.90m	2.20m
	10 - 17cm	
20	24	28
	300mm	
6	7	8
1,010kg	1,130kg	1,250kg
50hp plus	60hp plus	80hp plus
	540 PTO.	
0.5 - 0.75mph (0.5 - 1kph)		
	1.60m 20 6 1,010kg 50hp plus	1.60m 1.90m 10 - 17cm 20 24 300mm 6 7 1,010kg 1,130kg 50hp plus 60hp plus 540 PTO.

Speed Harrow

- with competition decks

The Speed Harrow is designed for fast and efficient levelling of sports fields, after heavy topdressing, surface cultivation or using the RECYCLINGDRESSER®. The specially designed fluted bars help to level the surface by allowing the dressing to flow through. The Speed Harrow 4100 is 3-point linkage mounted, and has hydraulic lift to the wing units. The Speed Harrow 2000 is a single rigid unit. The 'competition spec' removable light levelling bars are suspended beneath the main frame for rubbing in light dressing on turfed surfaces, and for quickly restoring playing surface levels after matches.

Model	SH 2000	SH 4100
Working width	2.0m	4.1m
Transport width	2.05m	1.76m
Length	1.94m	1.94m
Weight (approx)	150kg	300kg
Power requirement	30 - 45hp	50 - 75hp
Tractor requirements	Hydraulic spool	













TopDrain 1000

Complete one-pass surface drainage system. The TopDrain 1000 is a unique multifunctional machine that trenches, removes spoil, injects sand and re-compacts all in one operation. Designed for sports fields and golf course fairways, the TopDrain benefits include; material and labour savings, faster processing times and less surface contamination than conventional methods. The sand grid created by the TopDrain is designed to compliment the existing drainage system.

Working width	1.00m	
Overall width	2.24m	
Machine height (machine on legs)	2.52m * rear wheels lowered	
Height of elevator (blades on ground)	1.70m	
Height of hopper (blades on ground)	1.85m	
Machine length	4.99m	
Working depth	260mm (maximum)	
Weight (approx)	2,500kgs (unladen)	
Number of cutting discs	2	
Spacing of discs	1.00m	
Thickness of digging blades	4cm	
Power requirement	55hp – 85hp maximum	
Tractor requirements	540 PTO / 6 spline PTO 6 hyd valves – female fittings on tractor required	
Operating speed	0 – 3 kph	
Options	Road lights	

TopDrain 1500

The TopDrain 1500 is a unique multifunctional machine that trenches, removes spoil, injects sand and re-compacts all in one operation. Designed for sportsfields and golf course fairways, the TopDrain benefits include; material and labour savings, faster processing times and less surface contamination than conventional methods. The sand grid created by the TopDrain complements existing drainage systems.

Working width / Overall width	1.50m / 2.75cm
Working depth	15 - 225mm
Number of cutting blades	3
Spacing of blades	50cm
Thickness of blades	40mm
Weight (approx)	3300kg (unladen)
Power requirement	95hp Creep gear
Tractor requirements	540 PTO. 2 x double, 1 x single spool, 12v plug
Operating speed	0 - 1.8mph (0 - 3kph)
Options	Extended side conveyor. Hopper vibrator











Well dressed

The Dakota Turf Tender range is specially designed for the fast transportation and application of topdressing. They will handle both wet and dry materials, allowing light to heavy dressing. Ideal for golf courses and sports fields.







Designed to save time, eliminate waste and reduce operating costs

All Dakota's spread wet or dry material, meaning minimal passes, less visible wheel marks and quick operation and all spinner package points are common with larger models, meaning only a small selection of parts to stock if you have two or more machines.

 Large hoppers make for easy loading, also speeding up work • A variety of materials can be used including sand, rubber crumb and other topdressing materials



310 SP

The Dakota 310 is a compact and very manoeuvrable dual spinner pedestrian topdresser. The 6-meter wide spread can be infinitely varied using the individual hand controls on the handlebar. Robust construction of the Dakota 310 and its easy use make it ideal for spreading sand, rubber crumb and other topdressings on sports surfaces where access for the other models of Dakota is restricted.

Specification

Spreading width 2.40m)	up to 6m (minimum spread width)
Hopper size	0.91m (L) x 0.86m(W) x 0.45m(H)
Hopper load height	0.96m
Hopper capacity (15cm heaped)	0.29m³ (level) - 0.34³ (heaped)
Weight (approx)	363kg unladen
Engine	Honda GX340
Tyre size	18 x 9.50 x 8

The reason I decided to get the Dakota 310 was for use over the autumn and winter months. I wanted to spare the greens the extra weight, and the 310 was the best way to do that without compromising on the quality of spread.

John Lockyer,

Director of Greenkeeping, The Wisley











410 Mounted

The Dakota 410 is specially designed to be body mounted on the John Deere Pro-Gator and Toro Workman. It will handle both wet & dry materials, allowing light to heavy dressing and can easily be loaded with a 1.8m wide tractor bucket. It features accurate and easy to operate calibration, with no manual adjustment*. The 410 is easy to fit and allows for easy servicing due to its hydraulic lift function. It can be used to fill bunkers or drainage runs with optional accessories. Wide spread pattern via dual spinner discharge system.

Specification

Spreading width	3.5m - 13.0m variable
Hopper size	0.91m (W) x 1.93m (L) x 0.36m (deep)
Hopper load height	1.37m
Hopper capacity	0.65m³ (level) - 0.76m³ (heaped)
Weight (approx)	354kg
Options:	*Electric / hydraulic or manual controls Hydraulic rear door shut-off Rear mounted cross conveyor Rear mounted stone/gravel chute Parking stand
Vehicle requirements	Hi-Flow hydraulics

(for John Deere, Toro and Jacobsen)



410 Towed

The Dakota 410 is specially designed for the fast transportation & application of topdressing. It will handle both wet and dry materials, allowing light to heavy dressing. It features accurate and easy to operate calibration system. Ideal for use on golf courses and sports fields. The 410 features Ultra Trac turf tyres, A-Frame hitch with adjustable height and dual spinner discharge system. Can be used to fill bunkers or drainage runs with optional accessories. An optional 15cm hopper extension is available.

Specification

-	
Spreading width	3.5m - 13.0m (dependant on tractor oil flow)
Hopper size	0.91m (W) x 1.93m (L) x 0.36m (deep)
Hopper load height	1.27m
Hopper capacity	0.65m³ (level) - 0.76m³ (heaped)
Capacity with 15cm extension	0.91m³ (level) - 1.02m³ (heaped)
Weight	645kg approx
Productivity (Electric only)	Spreads over 50 loads on a single charge
Tractor requirements	Vehicle of approx 20hp min with towing capability
Options:	Hydraulic rear door shut-off
	Rear mounted cross conveyor / 15cm hopper ext.
	Rear mounted stone / gravel chute
	Electric / hydraulic or manual controls
Tyres	2 x Ultra Trac 26.5 x 14 x 12

I haven't seen any other machines that have the same sort of material handling capacity and versatility like the Dakota has.

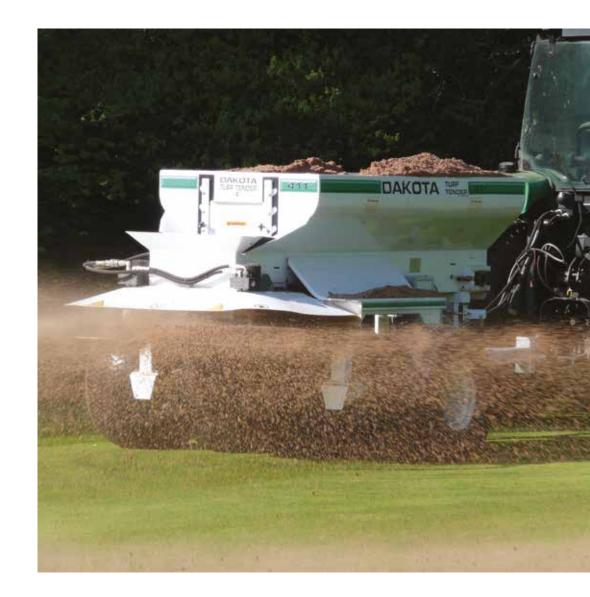
Neil Lowther,

Golf Course Manager, Chart Hills GC

411 Towed

The Dakota 411 is specially designed for the fast transportation and application of topdressing. It will handle both wet and dry materials allowing light to heavy dressings, and can easily be loaded with a 1.8m wide tractor bucket. It features accurate and easy to operate calibration with no manual adjustment*. The 411 model features 4 x 14" Ultra Trac turf tyres, on independent floating beam axles for maximum weight distribution. Options include accessories for material handling and a 28cm deep hopper extension is also available.

Spreading width	3.5m - 13.0m (dependant on tractor oil flow)
Hopper size	0.91m (W) x 1.93m (L) x 0.36m (deep)
Hopper load height	1.27m
Hopper capacity	0.65m³ (level) - 0.76m³ (heaped)
Capacity with 28cm extension	1.14m³ (level) - 1.25m³ (heaped)
Overall length & width / weight	3.66m x 2.08m / 525kg
Tyres	4 x Ultra Trac 26.5 x 14 x 12
Tractor requirements	30hp
Options:	*Electric / hydraulic or manual controls. Hydraulic rear door shut-off
	Rear cross Conveyor.
	28cm Hopper extension
	Rear mounted stone/gravel chute









412 Towed

The Dakota 412 is a mid-range topdresser for the fast transportation and application of topdressing. It will handle both wet and dry materials allowing light to heavy dressings, and can easily be loaded with a 1.8m wide tractor bucket. It features accurate and easy to operate calibration with no manual adjustment. The 412 model features 4 x 14" Ultra Trac turf tyres on independent floating beam axles for maximum weight distribution. Controls are electro-hydraulic operated from the operators seat, or for the basic manual model with elec stop-start with no vibration.

Spreading width	3.5m - 13.0m (dependant on tractor oil flow)
Hopper size	1.52m (W) x 1.93m (L) x 0.96m (deep)
Hopper load height	1.68m
Hopper capacity	1.53m³ (level) - 1.85m³ (heaped)
Weight (approx)	827kg (3549kg G.V.W)
Overall length & width	3.95m x 2.08
Tyres 4 x Ultra Trac	26.5 x 14 x 12
Tractor requirements	35hp
Options:	Hydraulic rear door shut-off Electric / hydraulic or manual controls
·	



414 Towed

The Dakota 414 is a large towed topdresser with a huge $3.25 m^3$ capacity hopper. It will handle both wet and dry material allowing light to heavy dressing and can easily be loaded with a 1.8m tractor bucket. It features accurate and easy calibration with no manual adjustment. The cab mounted console allows a variable spreading width up to 13m wide via the dual spinner system. The 414 features 4 x 20" Supa Trac turf tyres on independent floating beam axles for maximum flotation. Full electric / hydraulic controls.

Spreading width	3.5m - 13.0m (dependant on tractor oil flow)
Hopper size	1.78m (W) x 2.54m (L) x 1.00m (deep)
Hopper load height	2.00m
Hopper capacity	3.25m³ (level) - 3.82m³ (heaped)
Weight (approx)	1361kg (5,897kg G.V.W.)
Overall length & width	4.77m x 2.44m
Tyres	4 x Supa Trac tyres 33 x 20 x 16.1
Tractor requirements	40hp minimum
Options:	Hydraulic rear door shut-off

420 Towed

The Dakota 420 is a mid-range topdresser and multi-function material handler. It will handle both wet and dry material allowing light to heavy dressing and can be loaded with a 1.8m wide tractor bucket. It features accurate and easy to operate calibration with no manual adjustment, all from the vehicle mounted control panel. The 420 has 4 x 14" Ultra Trac turf tyres on independent floating beam axles, large capacity hopper, front mounted side conveyor & spreading width up to 13m wide via the dual spinner discharge system. Full electric / hydraulic controls.

•	
Spreading width	3.5m - 13.0m (dependant on tractor oil flow)
Hopper size	1.52m (W) x 1.93m (L) x 0.76m (deep)
Hopper load height	1.68m
Hopper capacity	1.53m³ (level) - 1.85m³ (heaped)
Overall length & width	4.36m x 2.08m
Weight	1360kg
Side-arm conveyor	35cm wide. 120cm - 185cm discharge height
Tyres 4 x Ultra Trac	26.5 x 14 x 12
Tractor requirements	30hp minimum
Options:	Hydraulic rear door shut-off Front mounted stone / gravel chute Front mounted box scraper















440 Towed

The Dakota 440 is a large capacity, highly versatile topdresser and material handler. It will handle both wet and dry material allowing light to heavy dressing and can be loaded with a 1.8m wide tractor bucket. It features accurate and easy to operate calibration with no manual adjustment, all from the vehicle mounted control panel. The 440 has 4 x 20" Supa Trac turf tyres on independent floating beam axles, large capacity hopper, front mounted side conveyor and spreading width up to 13m wide via the dual spinner discharge system. Full electric / hydraulic controls.

Spreading width	3.5m - 13.0m (dependant on tractor oil flow)
Hopper size	1.78m (W) x 2.54m (L) x 1.00m (deep)
Hopper load height	2.00m
Hopper capacity	3.25m³ (level) - 3.82m³ (heaped)
Overall length & width / weight	4.77m x 2.44m / 1750kg
Side-arm conveyor	35cm wide. 120cm - 185cm discharge height.
Tyres	4 Supa Trac tyres, 33 x 20 x 16.1
Tractor requirements	40hp minimum
Options:	Hydraulic rear door shut-off Front mounted box scraper / Blender Option Front mounted stone/gravel chute

Options

A front mounted, floating Box Scraper is available for the 440 and 420 models, for creating layers of dressing during construction or renovation.

Automatic, hydraulic rear doors are available for all models.

Front mounted stone/gravel chutes are available for 440 and 420 models. Rear stone/gravel chutes are available for 410 and 411 models.

The Dakota 440 Blender option is an adjustable, material mixing system to pre-mix material before discharge and is mounted on the front of the main hopper.

Rear mounted cross conveyors are available for 410 and 411 models.

















Turf Trailer

Large capacity hydraulic lift, turf trailer with load capacity. Automatic opening tailgate, jack stands and A-Frame construction, with 4 x 16" width Ultra Trac flotation tyres on independent walking beam axles. Features 65° tipping angle and removable sides. The Dakota Turf Trailer is easy to manoeuvre, with all functions controlled from the tractor seat.

Specification	525	550
Body length	2.15m	3.05m
Body width	1.40m	2.13m
Body (side) height	0.82m	0.96m
Body capacity (m³)	1.53m³ (level)	3.06m³ (level)
Body capacity (kg)	2,500kg (level)	5,000kg (level)
Overall length & width	4.36m x 2.08m	4.88m x 2.44m
Weight (unladen)	862kg	1,368kg
Tyres 4 x Ultra Trac	26.5 x 14 x 12 SupaTrac flotation	
Tractor requirements	27hp minimum	27hp minimum



D60 Box Scraper

Box scraper for construction & shaping. The D60 lightweight box scraper is designed for mounting behind bunker rakes. It is ideal for moving and shaping small volumes of material and for the final levelling of the surface.

Working width	1.50m
Approx weight	45kg

Soil Movers

Dakota make a range of tractor towed soil movers for moving and levelling soil & sand. Ideal for landscaping, grading & shaping during the construction or repair work on golf courses, sports fields or other amenity sites. With ripper teeth fitted, more aggressive work can be carried out, such as breaking up compacted ground or pathways. Features include hydraulic height control, standard hydraulic two-way tilt on rear wheels (on 2.4m & 3.0m models only), hydraulically retractable ripper teeth & bolton straight edge. Available in three working widths. Can be adapted for laser levelling either single grade or dual grade.

Working widths	1206 = 1.8m wide 1208 = 2.4m wide 1210 = 3.0m wide
Ripping teeth	1206 = 6 hydraulically lifting teeth 1208 = 8 hydraulically lifting teeth 1210 = 12 hydraulically lifting ripper teeth
Tyres	2 x 26.5 -14 x 12













Speedresser™ 18H

The Campey™ SPEEDRESSER™ 18H is a bulk drop-spreader designed to handle all topdressing materials. The 4 flotation tyres on a pivoting axle minimise the risk of turf damage and compaction. Ideal for golf courses and sports fields use, both with private clubs, local authorities and contractors. The SPEEDRESSER™ 18H requires a tractor of at least 30hp, and is driven hydraulically from the tractor via an agitator and twin rollers. The high work rate enables the spreading of dressings up to depths of 2mm-75mm in one pass.

Spreading width	1.80m
Overall width	10m
Body Length	3.00m (2.00m with drawbar removed)
Hopper Capacity	2.25m³ (3.25m³ with hopper extension)
Loading height	1.40m (1.75m with hopper extension) (69")
Gross weight	4,000kg (5,500kg with hopper extension)
Weight (unladen)	960kg (1050kg with hopper extention)
Tractor requirement	50hp +. Spool valve. Pick up hitch/drawbar
Tyres	4 x Ultra Trac 26.5 x 14 x 12
Operating speed	Up to 12mph (18kph)

Speedresser™ 24H

The Campey™ SPEEDRESSER™ 24H is a 2.4m wide drop-spreader designed to handle all topdressing material. The 4 flotation tyres minimise the risk of turf damage and compaction. Ideal for golf courses and sports field use, both with private clubs, local authorities and contractors. The SPEEDRESSER™ 24H requires a tractor of at least 75hp, and is PTO driven, via a heavy-duty transmission to an agitator and twin rollers. The twin rollers are now hydraulically adjustable against a pre-set stop to alter spreading rate applications. The high work rate enables the spreading of topdressings up to depths of 2mm-75mm in one pass.

Spreading width	2.40m
Overall width	2.65m
Body Length	2.30m
Hopper Capacity	5.75m³
Loading height	2.00m
Gross weight	9,250kgs
Weight (unladen)	2,250kgs
Tractor requirement	75ph +. Pick up hitch or clevis drawbar & 2 spool valves
Tyres	4 x Flotation tyres - 15.5 x 14ply
Operating speed	Up to 12mph (18kph)



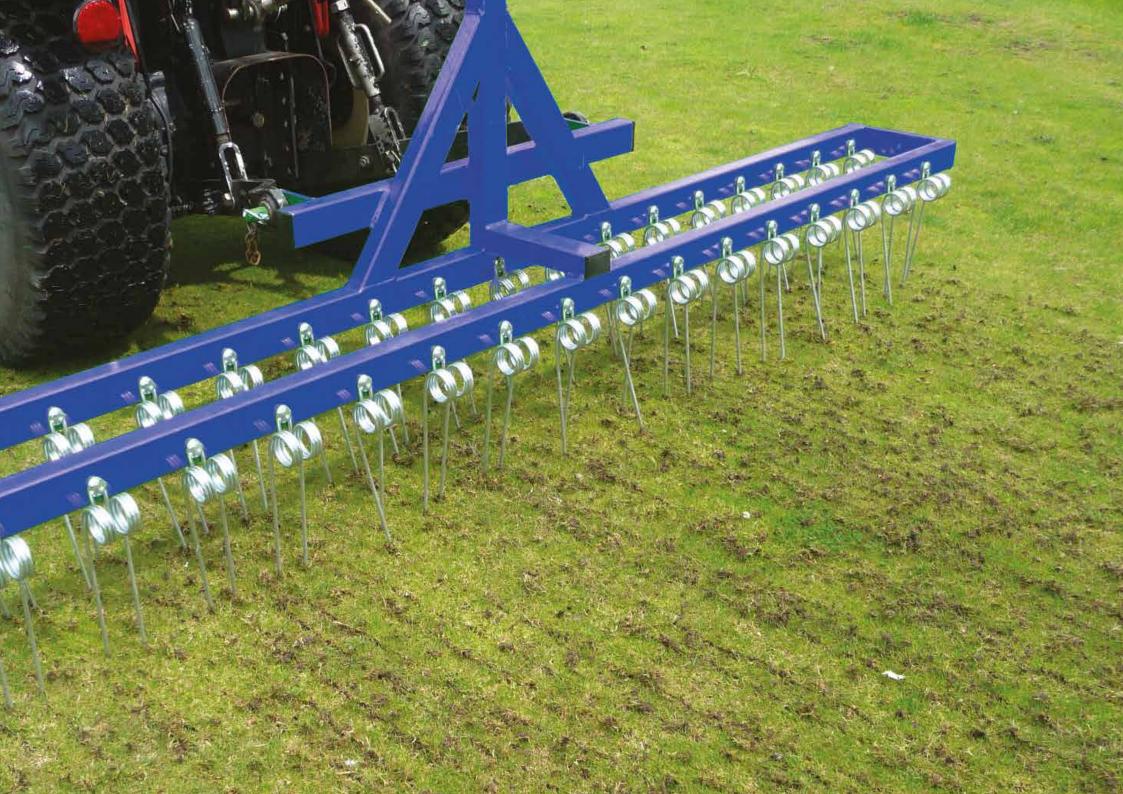
 $\mathsf{CAMPEY}^{\scriptscriptstyle\mathsf{TM}}$

Sportsfield Harrow

The CAMPEY™ Sportsfield Harrow is a tractor mounted implement for aggressive surface grooming. It can be used on turf, for standing prone grasses, dragging out dead or dying organic matter, or creating a tilth prior to seeding. The Campey™ Sportsfield Harrow also has an application for grooming on hard porous surfaces and is also ideal for gravel paths where regular use will prevent the accumulation of moss and algae. This 3-point linkage model can be mounted on all compact tractors of around 25hp and above.

Working width	2.5m
Spacing of tines	50mm
Diameter of tines	6mm
No of tines	33 double prong tines, interpitched
Weight	120kg
Power requirements	25hp
Tractor requirements	Cat 1, 3 - point linkage











UNIRAKETM

The Campey™ UNIRAKE™ is designed for and by leading groundsmen to accurately maintain natural and synthetic grass including hybrid surfaces. The Campey™ UNIRAKE™ offers high intensity grooming that can be calibrated in its severity.

We looked to the UniRake to improve our maintenance operation on the Desso constructed pitches and to take some of the weaker grasses out. This is because the pitches get quite thick before the end of the season, but we also use it during the renovation as well, and It's been a huge success for us.

Andy Jackson,

Head Groundsman, Stoke City Football Club

Working width	2.0m
Length	1.80m
Number of tines	136
Tine length	1337mm
Weight (approx)	675lbs
Power requirement	25hp +
Options	Brush

Uni-Scratch

The Campey™ Uni-Scratch is the ideal solution for those looking for professional and effective maintenance of natural and synthetic grass surface.

The Campey™ Uni-Scratch has been developed to infill or refill when installing or looking after synthetic grass carpets. It can also be used for the final organic matter removal on natural grass hybrid carpet pitches when carrying out annual renovations.

The Uni-Scratch moves on 4 supporting rollers which are adjustable in height to allow the most appropriate working depth. The rotors can be equipped with springs or linear brushes in PPL. Rear linkage to tractors of at least 30hp.

Tines	3mm / 4mm optional
Size	0.90m (h) x 1.55m (w) x 1.00m (d)
Weight (approx)	454kgs
Working speed	1 - 3mph
Power requirement	Minimum of 30hp
Tractor requirement	540 PTO











Uni-Brush

Campey™ Uni-Brush Front Sweeper has been developed to fit tractors from 18hp to 60hp. The compact design improves the handling to guarantee fast and accurate work in any conditions.

The Campey™ Uni-Brush Front Sweeper is equipped with roller brushes, suitable for snow removal and dirt and debris removal on driveways. Extremely versatile for any kind of work, the right tool for cleaning driveways, service areas, parking lots, yards and snow removal.

The gearbox features fully hardened steel gears and ball bearings in an oil bath enclosed cast-iron housing, and the double-chain secondary transmission reduces maintenance to a simple periodic check of the oil level and brush wear.

Core Collector

The Campey 'Core Collector' is an accessory that can save you time and labour costs, when core removal is necessary after aeration. As your aerator is operating, the Core Collector picks up, contains & moves the cores to the collar, and when lifted to make the next pass the cores are deposited on the collar. The Core Collector can be mounted in a matter of minutes on walk behind & tractor drawn aerators. Removal is just as simple and can be stored easily with virtually no maintenance required.

Working width	1.2m
Weight (approx)	32kgs
Available for	Toro Procore 648, Procore 864, Procore 660 John Deere 800, 1000, and 1500









$\mathsf{CAMPEY}^{\scriptscriptstyle\mathsf{TM}}$

Rake O Rotor

The Rake O Rotor is a bi-directional 2-speed rotor allowing for operation in both directions. Featuring a 25 degree angle and 28 degree tilt for ease in swaling and ditching. Oscillating gauge wheels lock in level position for the 3-point hitch use. Dual motor design delivers 40% more power & elimination of outside bearings and chains. The Rake O Rotor also features a floating rotor design, increased durability with carbide teeth, ditch cutters & side shields. The Rake O Rotor can be used on a 3-point hitch or skid steer hitch systems.

Working width	1.8m (72")
Width	2.0m (80")
Height	0.75m (30")
Weight	500kgs
Drum speed	0-600rpm

 $\mathsf{CAMPEY}^\mathsf{TM}$

SLG-78VF Soil Screener

The SLG-78VF is a portable vibratory soil screener, powered by a 110v electric motor to give vibratory screen action and is designed for loading with tractor buckets or skid-steer loaders of up to 78" wide - adjustable screen angle and flow rate. Capable of recycling and screening sand, soil, gravel and various other materials, it is suitable for golf course, sports field and municipal use. Its high mobility means it can easily be moved around a site. Standard screen size is 19mm, with additional screen sizes available as options.

Loading width	2.13m (84")
Overall / transport width	2.43m (96")
Load height / Overall height	2.00m (78") 2.20m (86")
Weight	950kg (2,100lbs)
Depth	1.22m (48")
Power pack	Electric vibrating motor – 110v / 50Hertz (1200W req'd)
Vibratory action	Cantilevered Quad Spring Suspension
Screen angle	Adjustable screen angle from 25° - 50°
Screen mesh productivity	220cm (86") x 132cm (52") 15 – 35 yds / hour depending on screen and material
Standard screen mesh size	19mm x 100mm (3/4" x 4")
Additional screen sizes	From 6mm up to 100mm (1/4" up to 4")









TB 220 Brush

The Campey™ TB 220 is a heavy-duty, but lightweight, towed brush system for brushing in topdressing on greens and other fine turf surfaces. The brush unit is free-floating and has the option to lock-out either the front or rear brush as required. Other features include, 7 quick and accurate brush height adjustments, quick attachment, adjustable hitch height, sealed chain guards and integrated vertical storage facility. The Campey™ TB 220 has a 2 year limited warranty.

Working width	1.3m
Overall width	165cm
Length	285cm
Height	62.5cm
Brush Diameter	37.5cm
Control Cable (electric) Length	375cm 12V actuator
Tyre sizes - Drive wheels	16 x 6.50 - 8
Weight	168kgs

Groundsmower Trailer

The Campey™ Groundsmower trailer is ideal to move any grounds mower around easily and efficiently. Designed to be towed by any utility vehcile, or tractor. Manual lowering of trailer bed to allow effortlessly loading of the mowers. Can accommodate up to 2 mowers (depending on size). Equipped with safety bar to keep mower(s) in position when travelling.

Length	3.65m
Width	1.72m
Weight	185kgs









Triple V Brush

The CAMPEY™ Triple V Brush is a tractor mounted implement for brushing in topdressing removing worm cast, standing up grass prior to mowing and general presentation on natural turf.

The Campey™ V Brush is also suitable for use on sand-filled and 3G synthetic pitches for taking out scuffs and footprints, re-distributing infill and promoting a vertical sward. The reversible mounting frame enables the V Brush to be mounted on the rear or front linkage on tractors of 18hp and above. Individual brush sections can easily be replaced when worn.

Working width	1.8m
Weight	100kgs
Power requirements	18hp
Tractor requirements	Cat 1, 3 point linkage





 $\mathsf{CAMPEY}^{\scriptscriptstyle\mathsf{TM}}$

Hand Drag Brush

Heavy-duty hand drag brush for brushing in topdressing, removal of dew and for brushing and levelling hard porous areas, as well as for use on sand filled synthetic surfaces.







$\mathsf{CAMPEY}^{\scriptscriptstyle\mathsf{TM}}$

Synthoflex Brush

A 3-point linkage mounted brush suitable for compact tractors of 15hp. All galvanised / plastic construction, stiffness of bristles can be easily altered by adjusting the plastic stiffening board. For regular use on all artificial surfaces, stands up pile and helps to level rubber crumb.

Working width	1.8m
Transport width	1.80m x 1.00m x 0.20m
Weight	40kgs
Tractor required	15hp

$\mathsf{CAMPEY}^{\scriptscriptstyle\mathsf{TM}}$

Dragmats

The CAMPEY™ Dragmats come in a variety of different sizes and are available in heavy-duty reinforced rubber or steel construction. Dragmats are ideal for rubbing-in topdressings, dew and clippings dispersal. Small mats can be hand-pulled, while the wider units are more suited to towing on the optional 3-point frame. Available in 4 different widths, and 2 different thicknesses (rubber) for a variety of different handling applications and tasks.

Easy Dragmat type	Approx sizes (m) W x L				
Rubber Mats 20mm thick	1.2m x 1.8m	1.8m x 1.8m	2.4m x 1.8m		
Rubber Mats 12mm thick	1.2m x 1.8m	1.8m x 1.8m	2.4m x 1.8m		
Steel Mats 12mm thick	0.9m x 1.2m	1.8m x 1.2m	2.4m x 1.2m		
Options	Handle bar N/A N/A 3 - point mounting frame				







LineMarker LM3010 / LM3012

The CAMPEY™ LM3010 / LM3012 is a simple, durable and easy to operate liquid transfer line marker. Marking material is transferred from the 30ltr hopper to the 10cm or 12cm wide marking wheel by a grooved rubber roller, giving even, accurate lines. Features adjustable, tubular steel handles, pneumatic tyres and has an adjustable flow rate. Front roller allows marking up to post or flag. Recommended marking materials include propriety marking paints, emulsion paint, etc. Always check marking materials comply with H.S.E guidelines for sports field use.

Marking width	10cm
Overall / transport width	60cm
Hopper capacity	15 litres (3 gallons)
Weight (approx)	19.5kg
Carton dimensions	620mm x 660mm x 310mm













TPC Easy Load Trailer

The CAMPEY™ TPC Easy Load trailer is ideal for transporting the Toro Procore 648 around to wherever it's being used. The Procore can be loaded with swath boards, with or without a core collector fitted. The fully galvanised trailer, complete with 50mm ball or clevis drawbar and a locking mechanism, makes for safe, easy transportation (travelling up to 15mph/25kph), with a ratchet strap fitted over the front wheel to secure it.

Length	3.65m
Width	1.72m
Weight	185kgs
Includes	Ratchet Strap for front wheel of machine on the trailer

^{*} Not for road use

Easy-Load Trailer

Specialist easy-load trailer for transporting machinery on roads and across turf areas. Designed to transport the Air2G2, it will also accommodate other popular turf machinery like the Toro Procore, John Deere Aeracore, and small ride-on mowers. Fully road worthy, with brakes & lighting, the tail-board ramp lowers to allow safe and easy loading, & the tie-downs supplied will secure machinery in place. Supplied with spare wheel.

Overall Length & Width	380cm x 178cm
Body Load Space	250cm x 178cm
Wheel - Tyre size	195 x 55 - 10
Gross Weight	1300k
Unladen Weight	300kg
Maximum payload	1000kg











Specialist overseeder for grass playing surfaces

The Vredo Overseeder places the grass seed in direct contact with the soil giving almost total seed germination and benefits from an infinitely adjustable and highly accurate seed dosage mechanism.





Perfecting Play™



Research has confirmed that the Vredo Overseeding System generates a germination rate of 96%

Turf-Fix Series

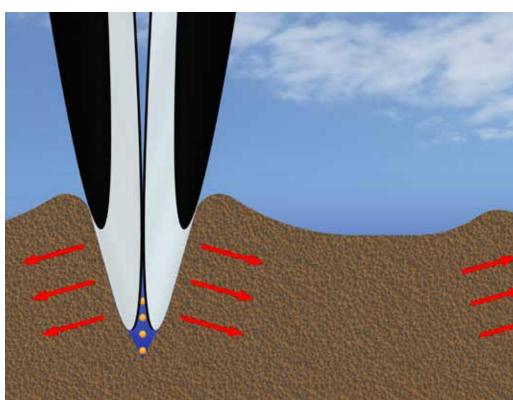
Compact, multi-function machine for seeding, dressing and aerating turf. The Vredo Turf-Fix Series is a very compact, multi-function machine for professional landscapers, contractors and clubs, looking to carry out a number of renovation and maintenance tasks with just one machine. Mounted or towed, the Turf-Fix can be used to overseed, apply sand dressing, sand slitting and aerate, simply by fixing different attachments to a universal base unit. Compatible with tractors as small as 16hp.

Turf Seed	Turf Sand	Turf Air		
0.63m	0.63m	0.63m		
0.81m	0.81m 0.81m			
60 litre	60 litre 114 litre			
230kg	235kg	175kg		
250kg	255kg	195kg		
35mm / full width				
N/A	N/A	60mm		
20mm	20mm	30mm		
16 - 20hp	16 - 20hp 16 - 20hp			
18 - 20hp with Cat:1, 3-point hitch				
Weight carrier & 12 weights standard				
	0.63m 0.81m 60 litre 230kg 250kg N/A 20mm 16 - 20hp	0.63m		









Compact Series

The Vredo Compact Series is an accurate and efficient range of disc seeders designed for overseeding golf greens and tees, sports pitches and other amenity grass. Seed is placed in a V-shaped slit at a pre-set depth of between 5mm and 25mm deep, directly in contact with the soil for maximum germination rate. The slits are then closed by a compaction roller and a level surface re-established. There are 4 different widths available to suit tractor overlap, all 3-point mounted behind compact tractors.

Specification	DZ 210.075	DZ 214.075	DZ 218.075	DZ 222.075	DZ 225.075
Disc spacing	75mm	75mm	75mm	75mm	75mm
Working width	1.00m	1.40m	1.80m	2.20m	2.50m
Overall width	1.12m	1.52m	1.92m	2.32m	2.62m
Hopper capacity	100 litre	140 litre	180 litre	220 litre	250 litre
Weight (hopper empty)	565kg	765kg	888kg	1,015kg	1,240kg
Tractor requirement	25hp	35hp	45hp	65hp	75hp
Operating speed	up to 15km / hr				
Options	Towing frame / weight carrier / weights				

We specifically went for the Vredo because if you look at the specifications and write ups it's had you can see it's undoubtedly the best on the market. Grass seed isn't cheap and you want all the seed where it's going to grow, you don't want it left on the top, and the machine puts everything where it should be.

Dave Harvey,

Contracts Manager, ALS Contracts Services

SuperCompactSeries

Due to the unique action of the Vredo seed application, the grass seed is placed in direct contact with the soil, giving almost total seed germination. A double row of discs give 35mm seed spacing, meaning that one-pass operation will generally suffice with no disruption to play even on fine turf. 5 models of the Super Compact Series are available, each as a 3-point linkage mounted option or towed with its own hydraulic lift frame.

Specification	DZ 208.035	DZ 212.035	DZ 216.035	DZ 218.035	DZ 222.035
Disc spacing	35mm	35mm	35mm	35mm	35mm
Working width	0.80m	1.20m	1.60m	1.80m	2.20m
Overall width	1.02m	1.42m	1.82m	2.02m	2.37m
Hopper capacity	90 litre	135 litre	180 litre	200 litre	220 litre
Weight (empty) mounted	510kg	660kg	810kg	865kg	1,035kg
Weight (empty) towed	830kg	980kg	1,130kg	1,205kg	1,355kg
Tractor power (towed)		30hp	45hp	55hp	65hp
Tractor power (mounted)	30hp	45hp	55hp	75hp	85hp
Operating speed	up to 15km / hr				
Options	Towing frame / weight carrier / weights				





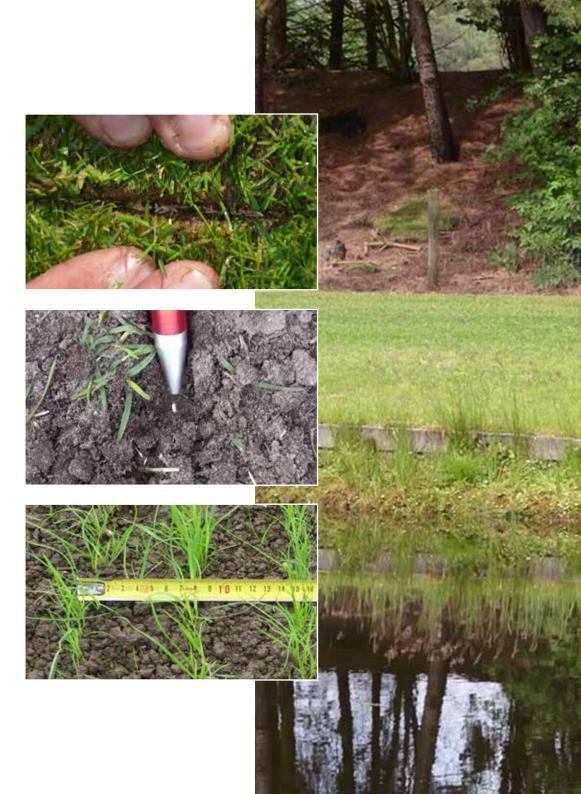






Every Seed Counts!

Prevent expensive seed waste: Vredo makes every seed count! The ownership of a VREDO overseeder is an investment that will repay itself in a very short amount of time. By placing the seed into the ground instead of merely broadcasting it on top of it, you make the best use of your grass seed, which makes your grass lush and green in no time. Other "overseeders" are probably cheaper to buy, but are much more expensive in everyday use and in the long run.







ALLTREC

Alltrec 4810T 100% Electric Tool Carrier

The Alltrec Tool Carrier is a versatile machine that can be used with several different attachments, making it perfect for cutting grass, controlling weeds, brushing or cleaning. It has no CO2-emission and distinguishes itself through the minimal sound it produces. The large action-radius, low operation and maintenance costs make the tool carrier particularly suitable for use in multi-use sports complexes, urban areas, campsites, holiday resorts and theme parks.





















DRIVE

Drive type	Electric
Traction system	Front-wheel drive
Speed	20km/h (12mph) forward / 10km/h (6mph) reverse

BATTERY

Voltage	48VDC
Battery technology	LifePO4
Capacity	20kWh and optional 30kWh
Charging	Onboard charger (4-8 hours)

OPERATION AND COMFORT

Operating	Right-side mounted control on armrest
Seat	Suspension type and fully adjustable
Steering column	Adjustable steering column
Display	Colour display in armrest
Work-lights	Optional LED work-lights and LED rotating beacon
Road-lights	Optional
Canopy	Optional

TYRES, BRAKES AND STEERING SYSTEM

Standard tyres	Front 23 x 9.5-12 Rear 24 x 12.00 – 12
Service brake	Hydraulic brakes front
Parking brake	Electromagnetic front axle
Steering	Rear-wheel steering

DIMENSIONS AND WEIGHT

Length [L]	2280mm
Wheelbase [W]	1500mm
Height [H] / [H2]	2060mm / 2200mm
Width [S]	1000mm
Track width [B]	1100 – 1200mm (depending on choice of tyres)
Plateau height	1150mm
Weight	1015kg (basic battery) I1250kg (professional battery)

LIFTING DEVICE ATTACHMENTS

Lifting capacity	500kg on the ballend
Lifting device	Hydraulic, double acting
PTO	Electric power supply, maximum 8kW frontside (optional rear)
Hydraulics	Optional 1x DW function frontside 4l/min – 180bar









OMARV

Alba

The Omarv Alba range is the smallest of the mounted flail mowers, designed for use behind compact tractors in the 25 - 55hp range. The mowers are heavy-duty, the hopper has slightly more capacity & a hi-tip hydraulic discharge option is available. There are 3 model width options, all fitted with cutting blades. Suitable for golf courses, sports fields & general amenity use.

Specification	ALBA 120	ALBA 140	ALBA 160
Working width	1.15m	1.35m	1.55m
Overall width	1.40m	1.60m	1.80m
Hopper capacity	600ltr	800ltr	1000ltr
Number of cutting blades	18	20	24
Weight	420kg	480kg	545kg
Tractor power	25 - 35hp	35 - 40hp	40 - 55hp
Tractor requirement	540 PTO, hydraulic spool valve		









OMARV

Firenze 190Q

The Firenze 190Q is a hi tip, heavy-duty flail mower / collector for use with tractors 85-100hp. The Firenze 190Q is suitable for mowing and collection of grass, light scrub and leaves, with hi-tip discharge into trailers or skips. Height adjustable rear roller from 2.5cm (1") to 15cm (6"). Features include a heavy-duty gearbox, easy drive belt adjustment no spanner required.

Specification	190Q
Working width	1.85 m
Overall width	2.15 m
Hopper capacity	1,900ltr
Unloading height	2.20 m
Number of flail blades	20
Weight	1,500kgs
Tractor power 540, 1000rp	
Tractor requirement	85-100hp

OMARV

Venezia

This top of the range trailed flail mower / collector is designed for use behind tractors in the 55 - 90hp range. It is extremely heavy-duty, and is suitable for both grass mowing and thick brush cutting. While suited to sports field and golf course use, it has a wider use in amenity grassland maintenance, and heathland management. Features include electro-hydraulic cutting height adjustment and automatic belt tensioner. Unloading can be carried out directly into trailers or lorries for disposal with the hi-tip facility. The draw-bar can be offset by 40cm to allow close mowing to walls & perimeter hedges, etc.

Specification	140	190	225
Working width	1.40m	1.90m	2.25m
Overall width	1.80m	2.40m	2.40m
Hopper capacity	350m3	750m3	850m3
Tipping height	1.80m	2.80m	2.80m
Weight (unladen)	1,850kg	3,950kg	4,250kg
Number of flail blades	14	20	24
Wheels	13.0/55.16	19.0/45.17	19.0/45.17
Tractor power	55 -70hp	90hp - 100hp	90hp - 100hp

















If you have any questions or require more information don't hesitate to get in touch, simply call +44 (0)1260 224568, email info@campeyturfcare.com or visit www.campeyturfcare.com