



Greenkeeping

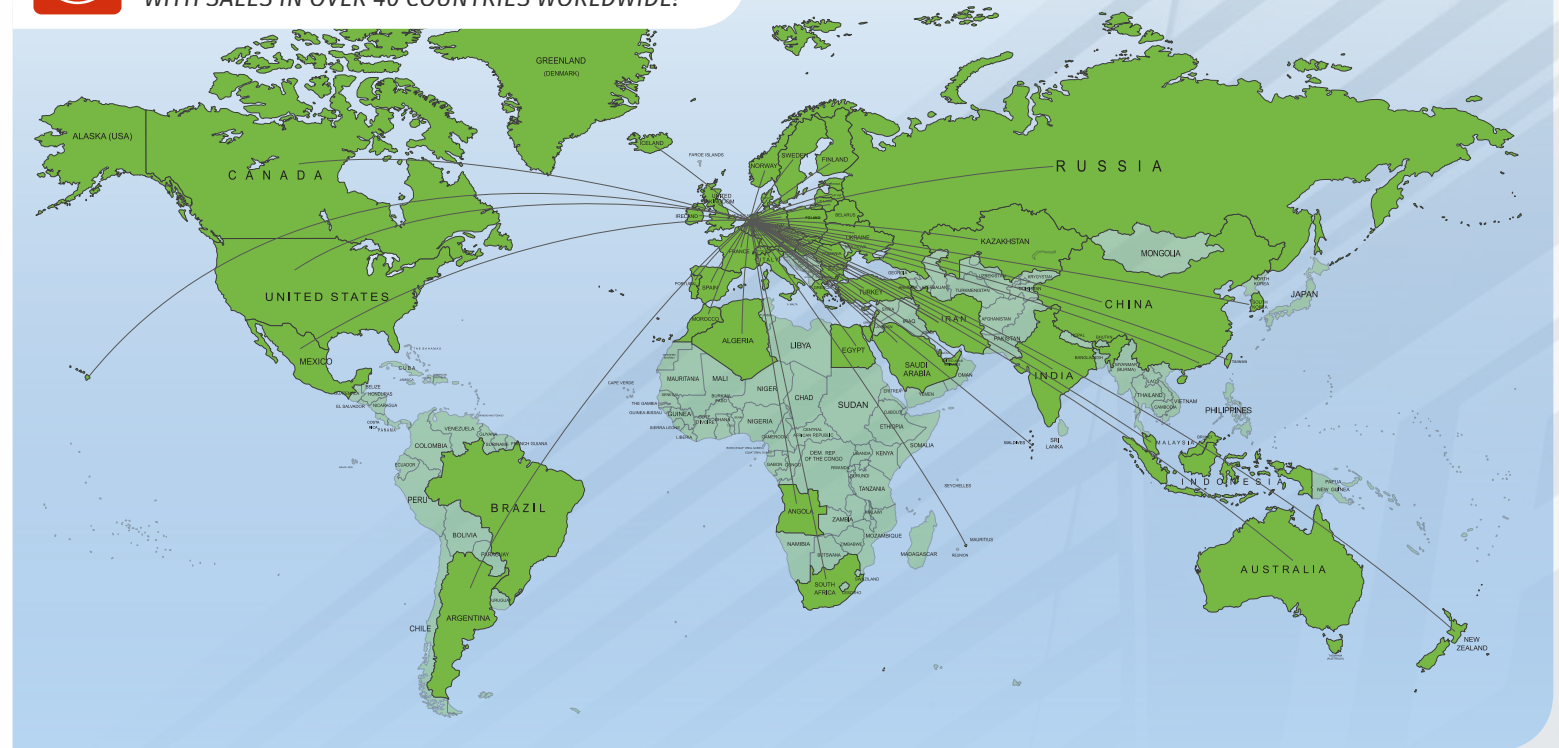
VACUUM SWEEPERS | SCARIFIER UNITS | BLOWERS | COMPACT VACUUM UNITS





More than 40 years of experience

WITH SALES IN OVER 40 COUNTRIES WORLDWIDE!



TRILO's worldwide network

TRILO® sells its products worldwide and has a dealer network across Europe. This network ensures a quick and efficient distribution of machines and parts. Our local dealers are at your service to answer questions on machines or to demonstrate a product.

High quality equipment with a personal touch

TRILO® is the leading brand and biggest pride of parent company Vanmac BV. TRILO® provides solutions for daily, time-consuming jobs, such as grass cutting, collecting grass, leaves and debris and removing them from the work site.

“TRILO’s mission is to design, manufacture and market sustainable and innovative equipment for the management and maintenance of landscapes and infrastructure”

Family business

The brand name TRILO® was used for the first time in the 1970’s. The Van Loen family started building and marketing the vacuum sweepers they developed in the 1960’s more and more professionally and they needed a brand name: TRILO. The name originates from the trio Van Loen, named after the 3 brothers: Louis, Cees and Leo van Loen.

In 2008, Peter van Mispelaar and Leo van Loen (jr) founded Vanmac BV, the company that became the parent company of TRILO® in 2009. TRILO® has evolved from being a part of the company into one of the pillars of Vanmac BV. A brand that is continually being updated and improved to offer you the best possible solutions for your business.

Spare parts

The global footprint of TRILO® is established in over 40 countries and is expanding. Serving each customer and distributor with equal attention requires the constant implementation of state of the art processes. Our online “Webshop” provides for 24/7 ordering of spare parts and delivery tracking. Online orders are processed within 24 hours and delivered global by preferred carriers.



You can do more with a TRILO machine

TRILO® machines are well-known for their excellent quality and versatility. Every TRILO® machine is designed, developed and manufactured with the greatest possible care in our own factory. You can choose a large number of options which make the machines suitable for all kinds of tasks, so that they can be used throughout the year for a wide range of activities. TRILO® machines will do their work under the most severe weather conditions. Rain or dew are no problem and they will continue to perform whatever the circumstances. All our vacuum sweepers and collectors have powerful impellers with great suction power. This means you can adjust the height of the brush and prevent unnecessary damage to the grass. The powerful impeller will blow all grass, scarified material or leaves well-spread into the container to form a compact mass. You need not unload until the container is completely filled. Another big advantage of the huge suction power is that you can work with a higher speed when sweeping, so with a TRILO® machine the work goes faster. With an optional suction hose, a TRILO® can be used to clear leaves around the clubhouse or in the parking lot. Not only will a TRILO® machine pay for itself by working more efficiently and faster, but also by its sustainability, high quality and ease of maintenance.





A TRILO® S3 can easily suck up scarified material at a high driving speed

Multi-Purpose vacuum sweeper

The TRILO® S3 is a compact vacuum sweeper with a loading capacity of 3.92 yd³ (3 m³) and a working width of 4.9 ft (1.50 m). This working width ensures that the S3 follows the terrain perfectly on golf courses and uneven grounds. With its medium-sized tires, the S3 has a low ground pressure that will minimize the load on the grass. The S3 Vacuum Sweeper comes standard with a brush hood. Optionally, you can also equip the S3 vacuum sweeper with a mowing shaft, scarifier shaft or a combi-shaft for simultaneously scarifying and / or mowing. The foam-filled feeler wheels mounted in the centre of the working shaft make sure that the machine will follow the soil perfectly. This vacuum sweeper is suitable for tractors from 35 hp (26 kW) and is driven by a Walterscheid PTO shaft with wide angle and freewheel. The impeller housing has replaceable lining (wear plates) for extra long life. The optional wander hose with a reach of 6 meters has a solid end piece with handle.

- Will follow terrain perfectly
- Mowing and / or scarifying and collecting in one pass
- Medium-sized tires
- Low soil pressure
- Required power 50-80 hp (36-59 kW)
- Powered by power take-off (PTO)
- Optional wander hose: 6 m Ø 200 mm





S-Series Multi-Purpose vacuum sweepers

The S-series from TRILO® are the best multifunctional vacuum sweepers on the market. They are reliable and well-made and ready for use in all weather conditions. It is simple to change the working shaft and prepare an S-series Vacuum Sweeper for a different job. Depending on the working shaft you can collect grass and leaves, but also mow or scarify in one pass.



- With the scarifying shaft you can scarify and collect grass in one pass
- For general use, collecting leaves, clippings and other materials, the brush shaft is used
- Depending on the type of terrain, you can choose from a wide range of blades. There are mower blades for fine cutting, such as park lawns, sports fields and golf courses. But also for a rougher surfaces such as mowing and shredding the rough in one pass.

Do more all year round with TRILO® S-Series



- Mowing and / or scarifying and collecting in one pass
- Large radial tires
- Low soil pressure
- Required power 70-90 hp (51-66 kW)
- Powered by power take-off (PTO)
- Multifunctional machine
- Optional wander hose: 6 m Ø 250 mm



Mowing and collecting high grass on coarser areas is no problem for the S4 vacuum sweeper



Multi-Purpose vacuum sweeper

The TRILO® S4 vacuum truck is the big brother of the S3. The S4 is a compact and economical vacuum sweeper with large radial tires for low ground pressure. The difference is its 5.23 yd³ (4 m³) loading capacity, which gives you more space and a larger impeller for more suction power. You can choose between a 4 or 5-blade impeller with a diameter of 33,46" (850 mm), which is mounted in a housing with a replaceable lining (wear plates) for extra long service life. The 5-blade impeller is used when increased suction power is required, such as for mowing and verticutting.

Depending on their shaft, these vacuum sweepers can not only collect grass and leaves like no other, but can also mow or verticut the lawn in one pass and collect the thatch directly.



Simple online configuration

TRILO® offers the best multifunctional vacuum sweepers for all your work. Machines from the S-series can be compiled online. Every modular option has been tested and has been proved by practical experience. Therefore you will get a configuration that fully meets your specific wishes and requirements. With the TRILO® online product configurator you can easily choose all available options, step by step.

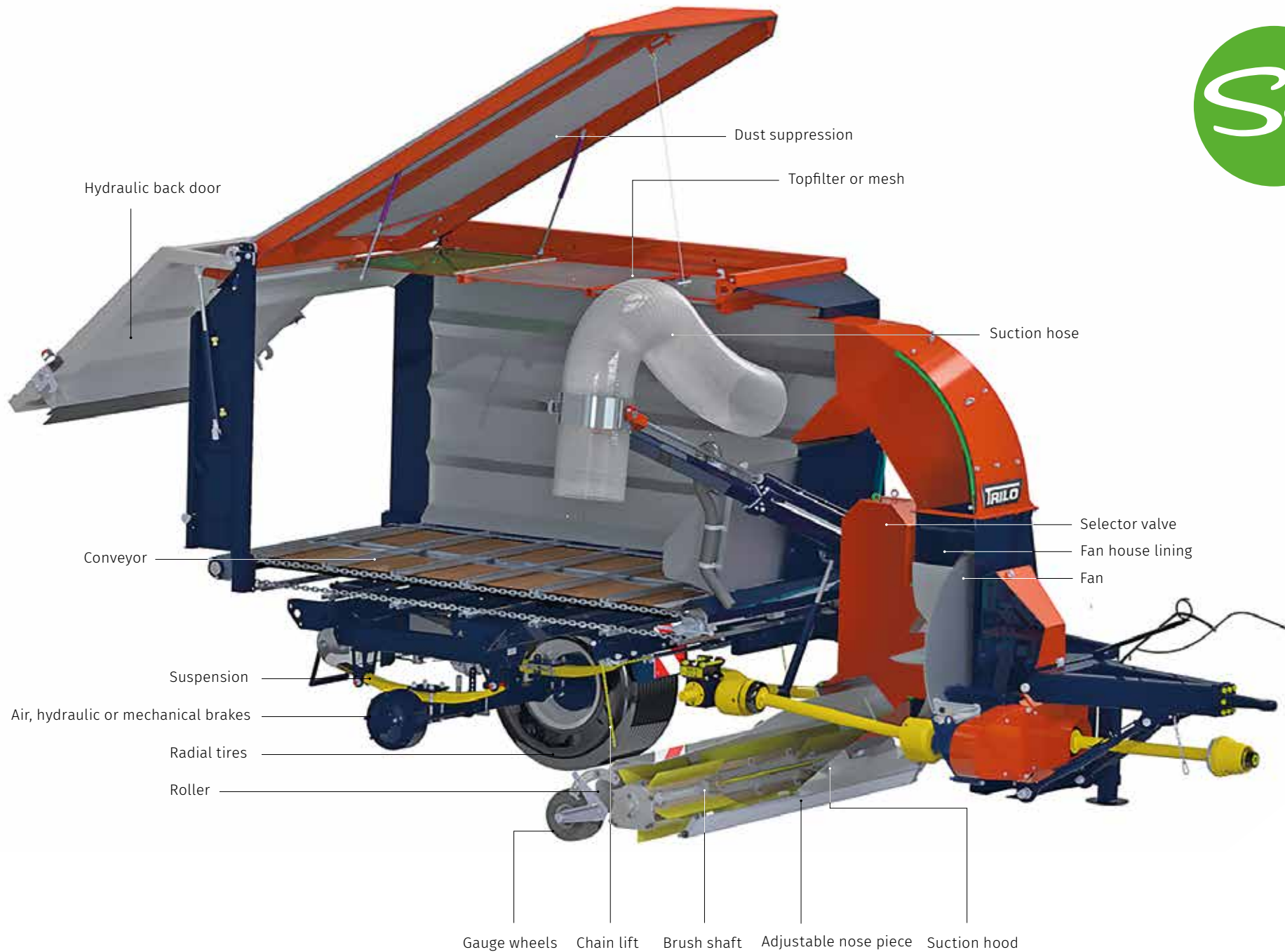
No matter where you are in the world and which legal requirements apply: they are all integrated very smartly into the online configurator. And as the configuration system is connected to our ERP system, you will immediately receive a quote and the delivery time. In this manner you will get a machine that exactly meets your requirements! The S-series always offers the perfect solution to maintain your golf course throughout the year and under all weather conditions.

The S-series always provide the exact machine that you require.

- Customized configuration
- Wide range of loading capacities
- Easy to maintain
- Particularly manoeuvrable
- High-quality and sustainable
- Spare parts can be ordered online 24/7.



- 3** Ladder frames: S - M - L
- 6** Hopper Capacities: 10.4 - 13 - 15.6 - 18.3 - 20.9 - 26 yd³ (8 - 10 - 12 - 14 - 16 - 20 m³)
- 2** Hopper widths: 5.9 - 8.2 ft (1.8 - 2.5 m)
- 2** PTO / Hydraulically powered
- 4** Suction hood Widths: 5.9 - 6.8 - 7.8 - 10 ft (1.80 - 2.10 - 2.40 - 3 m)
- 2** Working widths wide area wings: 19.6 - 25.5 ft (6.00 - 7.80 m)
- 4** Fixed or removable filters
- 7** Hitch types: ISO DIN towing eyes and ball couplings
- 13** Wheel / axle configurations





A TRILO® S8 Multi-Purpose vacuum sweeper mows and collects the rough in one pass

Multi-Purpose vacuum sweeper

The TRILO® S8 vacuum sweeper can be equipped with various impellers, including a very powerful 6-blade impeller mounted in a housing with replaceable liner (wear plates) for an extra long lifetime. The S8 has a load capacity of 10.4 yd³ (8 m³), is compact and manoeuvrable and has an unloading floor for easy and quick unloading. There is a very varied range of options that will turn the S8 into a very versatile machine to be used throughout the year. The mechanically driven S8 offers a choice of working widths from 5.9 to 7.8 ft (1.8 to 2.4 m). The S8 can optionally be fitted with a wander hose or a suction hose mounted on a hydraulic swing arm that can be operated by a joystick. The suction hoses can be mounted on both the left and the right side. All functions of the vacuum sweeper can be controlled from the cab. A very interesting option is the installation of a floating axle with four in-line wheels which will greatly reduce soil pressure and prevent penetration.

- Mowing and / or scarifying and collecting in one pass
- Large radial tires
- Low soil pressure
- Required power 90-130 hp (66-96 kW)
- Hydraulic or powered by power take-off (PTO)
- Multifunctional machine
- Optional floating axle with four in-line wheels
- Suction hose options



- Mowing and / or scarifying and collecting in one pass
- Large radial tires
- Low soil pressure
- Required power > 90-130 hp (66-96 kW)
- Hydraulic or powered by power take-off (PTO)
- Multifunctional machine
- Optional floating axle with four in-line wheels



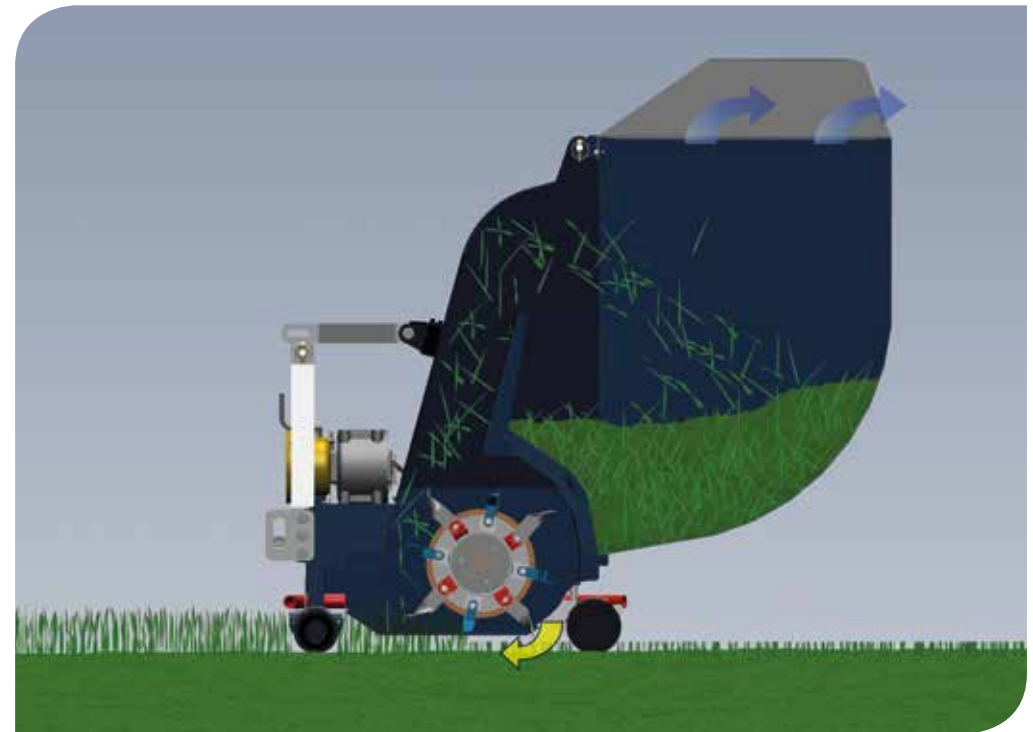
Multi-Purpose vacuum sweeper

The TRILO® S10 vacuum sweeper with a capacity of 13 yd³ (10 m³) has just a little more loading volume than the S8, but is otherwise identical. The same options are available for the S10 and for the S8 which makes these machines available all year round for all kinds of activities on and around the golf course. The machines can be driven hydraulically as well as by a (PTO) power take-off shaft. A mechanically driven S10 has working widths of 5.9 to 7.8 ft (1.8 to 2.4 m). As an option the S10 can be equipped with a wander hose or a suction hose mounted on a hydraulically controlled working arm. The suction hoses can be mounted both on the left and on the right side. All functions of the vacuum sweeper can be controlled from the cab via a joystick.

C15 Mowing, Verticut & Collect

The TRILO® C15 is a unique machine that can mow, verticut and collect in one pass. This solid machine is suitable for tractors from 30 hp (22 kW) for the maintenance of fields and fairways. The 1.3 yd³ (1 m³) plus container can be unloaded hydraulically and the shape of the dust cover on top of the container directs the air flow backwards instead of upwards. The blades are easily accessible for cleaning, maintaining or replacement. Blades can be replaced without the use of tools.

In addition to mowing and sucking up grass, the powerful shaft with wind paddles can also be used to suck up leaves or, for example, trimmings and other pruned material. On the right you can see an overview of the available blades for the C15.



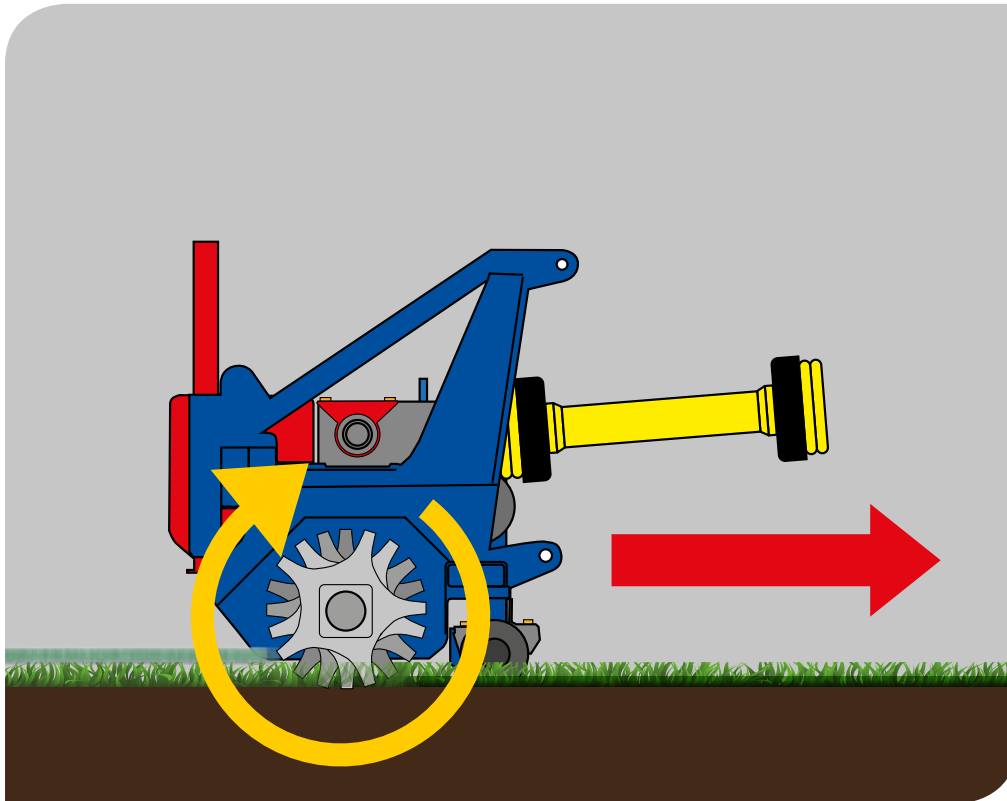


TRILO VCU Verticutting units

The verticut units are equipped with fixed five pointed star manganese steel blades that provide a very intensive way of scarifying with 5 incisions per revolution. The direction of rotation of the blades is along with the direction of travel so that the grass is first cut open and the thatch is cut out backwards. As a result, there is less damage to the turf and the root stock is less affected. This also takes less PTO power and less fuel. Optionally, the units can be equipped with gauge wheels (undulation kit) on the back of the frame, for even better and more precise tracking of the terrain. The TRILO VCU verticut units are available in the working widths of 1.5 m and 2 m.

There are 2 types of blades available of manganese steel with or without tungsten tips. The blades with tungsten tips have a longer life. These blades are used for warm-season grasses for a lateral cut. The blades have thickness of 3 mm are mounted with a distance of 30 mm between each other.

- Less PTO power required
- Optional blades with tungsten tips
- Working widths of 1.5 – 2.0 m
- Suitable for category 0, I en II
- Simple to operate



VCU 150 Verticutting Unit

- Verticut shaft 4.9 ft (1.5 m)
- Solid steel frame
- Front provided with continuously adjustable height roller
- Input speed 540 rpm
- PTO shaft with shear bolt
- Required power > 20 hp (15 kW)
- Suitable for category 0, I en II

The TRILO® VCU150 is the mid-range verticutter unit made by TRILO and as such a real all-rounder. Because of its small size, it is flexible and easy to use and can be operated by most compact tractors with a capacity of 22 hp (16 kW). Its working width of 4.9 ft (1.5 m) provides ample capacity and will follow the terrain perfectly. A Walterscheid pto shaft with shear bolt drives the chain driven shaft. The VCU 150 can easily work a felt layer to a depth of 40 mm. The working depth can be adjusted infinitely by means of the depth setting device on the left and right side of the machine. The machine comes standard with 5-point star blades with a thickness of 0.11" (3 mm). The blade distance is 1.18" (30 mm). The verticut blades have a long service life and are made of very durable material.



VCU 200 Verticutting Unit

The VCU200 is the widest machine made by TRILO for maintaining fairways and is primarily intended for flat terrains. Due to its working width of no less than 6.5 ft (2.00 m) it has a large capacity. A Walterscheid pto shaft with shear bolt drives the chain driven shaft. The scarification depth is easily and infinitely adjustable with the threaded spindles on both sides of the unit. Optionally, the unit is equipped with floating wheels at the rear end of the frame and a flexible 3-point suspension to follow the terrain surface even better.



- Verticut shaft 6.5 ft (2.0 m)
- Solid steel frame
- Front provided with continuously adjustable height roller
- Input speed 540 rpm
- PTO shaft with shear bolt
- Required power > 25 hp (18 kW)
- Suitable for category 0, I en II



- 180° rotating exhaust spout.
- Powered by hydraulics or Walterscheid power take-off
- Low Noise level
- Reverse exhaust spout is hydraulically operated from the cab



TRILO® BL400 leaf blowers are quiet and can be mounted on a variety of vehicles

BL400 Blower **LOW NOISE LEVEL**

The large variety of options makes the TRILO® BL400 a unique blower that can be mounted on the front as well as on the rear of a tractor. Also, it can be mounted on numerous mowers or chassis with PTO's or hydraulic drives.

Its 180° degree rotating exhaust spout can be hydraulically or electrically operated from the cab. This allows simple direction of the air flow. The BL400 has a particularly low noise level, making it ideal for use on golf courses to minimize noise (which of course is also pleasant for the operator!).



B7 Blower

The TRILO® B7 blower is a compact, light leaf blower with a high output. Its enormous air capacity blows leaves of large areas such as fairways in no time at all so that golfers can keep playing. You can also blow the dew off the greens in the morning. The optional reverse exhaust spout can be hydraulically adjusted from the cab, increasing the functionality of the blower. When changing direction and driving back, you can still blow in the same direction through the reverse exhaust spout. Not only will you be able to blow to the left or right of the machine, you can also blow both sides in one pass by adjusting the reverse spout at half-height so that your paths and roads are free of leaves in one go. The feeler wheels and anti-scalp roll ensure that the blower will follow the terrain perfectly and they prevent damage to both the nozzle and your turf. The weight is distributed over a large area, so that there is less pressure on the soil.



TRILO® produces extremely light and compact leaf blowers with a lot of power

- Compact and light with a large capacity
- Adjustable feeler wheels and anti-scalp roll
- Powered by power take-off (PTO)
- High quality and durable
- Reverse exhaust spout is hydraulically operated from the cab



BL960 Blower **EXTREMELY POWERFUL**



The most powerful leaf blower on the market! Designed for large and heavy work. Its huge power and extensive air flow make it the perfect machine for large areas such as golf courses. The optional reverse exhaust spout can be hydraulically adjusted from the cab, increasing the functionality of the blower.

When changing direction and driving back, you can still blow in the same direction through the reverse exhaust spout. Not only will you be able to blow to the left or right of the machine, you can also blow both sides in one pass by adjusting the reverse spout at half-height so that your paths and roads are free of leaves in one pass. The large feeler wheels and anti-scalp roll ensure that the leaf blower follows the contours of terrain ideally and protect both the exhaust spout and the grass.



TRILO® offers with the BL960 the most powerful blower on the market.

*Optional

SU40 Vacuum unit (Truck Loader)

The TRILO® SU40 suction unit is mounted on a chassis that can be used as a trailer. The chassis has official lighting and can therefore be used on all public roads up to 50 mph (80 km/h). The TRILO® SU40 is ideally suited for quick and easy collection of heaps of leaves from the parking lots or from gardens or parks around the club house. The machine also cope very well with leaves blown into piles on the golf course. The SU40 has a reliable Honda gasoline engine of 11 hp. It drives a fan with a diameter of 15,74" (400 mm) with a V-belt. The impeller is located in a wear-resistant, double-wall impeller housing, which contributes to the service life of the machine. The SU40 comes standard with a wander hose of 16.4 ft (5 m). This can be attached to the left or right side of the machine. The wander hose has a solid end pipe with handle, is suspended from an arm and can be stored in a storage bracket. The impeller housing has a drain with a cap and is easy to clean. The adjustable exhaust spout rotates 360 degrees and can be placed at any angle so that material in quite inaccessible places can be blown into the loading space of a vehicle.



The TRILO® SU40 suction unit is mounted onto a towable chassis suitable for fast traffic up to a maximum speed of 50 mph (80 km/h).

- Wander hose of 16.4 ft (5 m)
- Adjustable exhaust spout
- Double-wall impeller housing
- Exchangeable wearing plates
- Statically dynamically balanced
- Easy to clean with garden hose
- Water is discharged through a closable discharge point.



- Wander hose of 16.4 ft (5 m)
- Adjustable exhaust spout
- Double-wall impeller housing
- Exchangeable wearing plates
- Statically dynamically balanced
- Easy to clean with garden hose
- Water is discharged through a closable discharge point.



SU60 Vacuum unit (Truck Loader)



The SU60 suction units have been developed to quickly suck up leaves, clippings, pruned material and the like. The TRILO® SU60 suction unit is mounted on a sturdy chassis suitable for transport on public roads maximum 50 mph (80 km/h). The chassis has a ball coupling and is equipped with lighting. This makes it easy to take it to your destination with a vehicle. The machine has a large capacity and in combination with the large hose diameter, the SU60 has a huge suction power that ensures top performance. The SU60 comes standard with a wander hose of 16.4 ft (5 meters). The wander hose has a solid handle, is suspended from an arm and can be stored in a storage bracket.

The SU60 has a reliable 2-cylinder 20 hp electric-start, Honda petrol engine. The impeller has a diameter of 23,6" (600 mm) driven by a V-belt and is placed in a wear-resistant, double-wall impeller housing. The adjustable exhaust spout rotates 360 degrees and can be placed at any angle so that material in quite inaccessible places can be blown into the loading space of a vehicle.

	VACUUM SWEEPERS				VERTICUTTING UNITS			BLOWERS			VACUUM UNITS	
	S3	S4	S8	S10	C15	VCU150	VCU200	B7	BL400	BL960	SU40	SU60
Power source:												
540 rpm (PTO)	●	●	●	●	●	●	●	●	●	●	-	-
1000 rpm (PTO)	-	●	●	●	-	-	-	-	●	●	-	-
2100 rpm (PTO)	-	-	-	-	-	-	-	-	●	●	-	-
Hydraulic	-	●	●	●	-	-	-	-	●	-	-	-
Diesel engine	-	-	-	-	-	-	-	-	-	-	-	-
Petrol engine	-	-	-	-	-	-	-	-	-	-	●	●
General specs:												
Power requirement	50-80 hp*	70-90 hp*	90-130 hp*	90-130 hp*	28 hp	>22 hp	>25 hp	>25 hp	>35 hp	>50 hp	13 hp	20 hp
Airflow m³/min	280	315	390	390	-	-	-	300	285	385	180	200
Hopper Capacity	3.9 yd³ (3 m³)	5.2 yd³ (4 m³)	10.4 yd³ (8 m³)	13 yd³ (10 m³)	1.4 yd³ (1.1 m³)	-	-	-	-	-	-	-
Weight kg	1200	+/- 2300	*	*	495	255	265	215	245	425	275	440
Weight lbs	2645	+/- 5070	*	*	1091	562	584	463	540	936	606	970
Tyre size	26,5 x 14	500/50R17	500/50R17	500/50R17	-	-	-	-	13x6.50-6	13x6.50-6	4.80x4.00-8	20.5x8.0-10
Scarifier blades:												
Diameter blades	-	-	-	-	10,6" (270 mm)	10,6" (270 mm)	10,6" (270 mm)	-	-	-	-	-
Number of blades	-	-	-	-	48	45	65	-	-	-	-	-
Space between blades	-	-	-	-	1.02" (26 mm)	1.18" (30 mm)	1.18" (30 mm)	-	-	-	-	-
Blade thickness	-	-	-	-	0.11" (3 mm)	0.11" (3 mm)	0.11" (3 mm)	-	-	-	-	-
Trailer type:												
Slow speed	●	●	●	●	●	●	●	●	●	●	-	-
High speed	-	-	●	●	-	-	-	-	-	-	●	●
Wanderhose:												
20 ft (6 m) Ø 6.56 ft (200 mm)	●	-	-	-	-	-	-	-	-	-	-	-
20 ft (6 m) Ø 8.2 ft (250 mm)	-	●	-	-	-	-	-	-	-	-	●	●
20 ft (6 m) Ø 11.5 ft (250 mm)	-	-	●	●	-	-	-	-	-	-	-	-
Joystick control:												
on and off (black & white)	-	-	-	-	-	-	-	-	-	-	-	-
Proportional	-	-	●	●	-	-	-	-	-	-	-	-
Brush hood drive:												
Mechanical	●	●	●	●	-	-	-	-	-	-	-	-
Hydraulic	●	●	●	●	-	-	-	-	-	-	-	-
Working width:												
3.9 ft (1.20 m)	-	-	-	-	-	-	-	-	-	-	-	-
4.9 ft (1.50 m)	-	-	-	-	●	●	-	-	-	-	-	-
5.9 ft (1.80 m)	●	●	●	●	-	-	-	-	-	-	-	-
6.5 ft (2.00 m)	-	-	-	-	-	-	●	-	-	-	-	-
6.8 ft (2.10 m)	-	●	●	●	-	-	-	-	-	-	-	-
7.8 ft (2.40 m)	-	●	●	●	-	-	-	-	-	-	-	-
10 ft (3.00 m)	-	-	●	●	-	-	-	-	-	-	-	-
Working shaft:												
Brush	●	●	●	●	-	-	-	-	-	-	-	-
Rubber flap brush	-	●	●	●	-	-	-	-	-	-	-	-
Scarify	●	●	●	●	-	-	-	-	-	-	-	-
Mowing	●	●	●	●	-	-	-	-	-	-	-	-
Heavy mowing	-	●	●	●	-	-	-	-	-	-	-	-
Brake System:												
No brakes	●	●	●	●	-	-	-	-	-	-	●	●
Hydraulic brakes	●	●	●	●	-	-	-	-	-	-	-	-
Overrun brakes	●	●	●	●	-	-	-	-	-	-	-	-
Air brakes	-	-	●	●	-	-	-	-	-	-	-	-
Filters:												
Topnet	●	●	●	●	-	-	-	-	-	-	-	-
Top mesh	●	●	●	●	-	-	-	-	-	-	-	-
Dust cap	●	●	●	●	-	-	-	-	-	-	-	-
Water injection	-	-	●	●	-	-	-	-	-	-	-	-
Options blowers:												
Adjustable exhaust spout	-	-	-	-	-	-	-	●	-	●	-	-
180° turnable exhaust spout	-	-	-	-	-	-	-	-	●	-	-	-

* (Cut & Collect) Depending on the circumstances

Markets

TRILO® offers not only high quality solutions for clearing leaves, litter, clippings and grass cuttings, but also has a wide experience in the following work areas:

- Equestrian sector
- Greenkeeping
- Groundskeeping
- Road and Roadside Cleaning
- Airside FOD and Habitat Management
- Turf Industry
- Litter Collection



Improving our environment



Technical Support

31 33 450 61 78

service@trilo.com

Our technical staff is available to assist you with questions about our products or technical information.



Parts

31 33 450 61 77

parts@trilo.com

Original parts for the best price, directly from our warehouse. Quick and easy 24/7 ordering in our webshop.

<http://shop.vanmac.nl>



24/7 Delivery Service

We pack and ship from our warehouse to anywhere in the world within 24 hours!



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