



Greenkeeping



All Clear.



50+ years of experience in 50+ countries

TRILO sells its products worldwide and has an international dealer network. 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.

Smart

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.





STEC EQUIPMENT.COM

TRILO

TR1011

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. With our vacuum sweepers 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 do not need to 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.





The Compact-size TRILO vacuum sweepers are classified into the following types:

Type C: Cut & collect

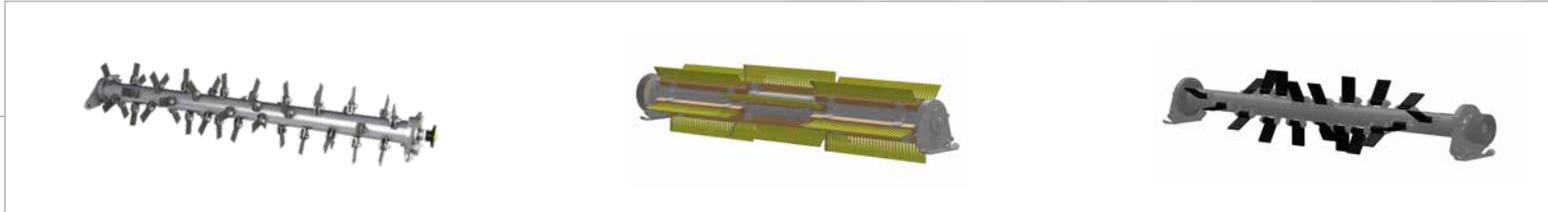
Type S: Sweep & collect

Type M: Multipurpose + suction hose and optional verti-cut and mow axles



M-Series Multi-purpose vacuum sweepers

With the M-series, TRILO offers the best and most multifunctional vacuum sweepers available. The M-series vacuum sweepers can be used all year round for various activities. By simply changing the working shaft, you can make the vacuum truck suitable for a different task, for example mowing, verti-cutting or sweeping and collecting in one pass. Compact M-series vacuum sweepers can be equipped with a hand-operated suction hose with a total length of 6 metres. It allows you to effortlessly vacuum and remove waste materials from hard-to-reach places.



- With a verti-cutting shaft you can verti-cut and collect in one pass.
- For sweeping and collecting different types of waste materials such as leaves, grass clippings, verti-cutting residues but even solid waste, there is a brush shaft.
- There is a wide choice of several mowing axes. There are both mowing shafts for fine work, such as for mowing lawns, but also heavy flail shafts for tougher conditions. These work axes are very suitable for mowing roadsides or fallow areas with dense vegetation. TRILO flail shafts are very suitable for mowing the Rough on golf courses.
- TRILO vacuum sweepers can also be equipped with a combi-axle that allows you to verti-cut and mow and collect at the same time.

Do more all year round with TRILO M-Series



M3



- Sweep, verti-cut or mow in one pass.
- Large tires for low ground pressure.
- Adjustable air outlet.
- High working speed.
- Can be configured online according to your needs.
- Powered by power take-off (PTO).
- Optionally equipped with suction hose 6 m Ø 200 mm.
- Can be used all year round for various tasks.
- Optional multiple work axes available.
- Can be operated by one person.
- 1.6 m high-tipping bin.
- European type approval.
- Working width: 1.5 m.



Compact multifunctional vacuum sweepers 3 m³

For sweeping, verti-cutting or mowing of golf courses with suction hose

Multifunctional vacuum sweepers with a load capacity of 3 m³, which are ideal for tasks such as sweeping up and collecting different types of waste materials. These machines effortlessly clear up leaves, verti-cutting or pruning residues, grass clippings and even litter. Different types of mowing shafts and a verti-cutting shaft are available, for example, for mowing the 'Rough', a heavy flail shaft is available. This option of simple shaft changeability makes the M3 a multifunctional machine with a broad range of applications on sports facilities. The manually operated suction hose allows the operator to remove waste material even from places that are very difficult to access. The powerful fan provides enormous suction power. It is mounted in a housing fitted with replaceable wear plates. The fan is driven by a power take-off shaft connected to the tractor and requires 35 - 80 hp (26 - 59 kW) of available power. The vented airflow can now be adjusted optimally using the adjustable end of the dust cap. With an M3, you can now control the air discharge direction. You can get started right away wherever you want because the TRILO M3 now has a type approval for transport on public roads.



Because you can easily change the working axle, you can use an M-Series vacuum sweeper all year round for various tasks such as: verticutting, mowing, or sweeping and collecting in one pass.

Compact vacuum sweepers 3 m³

Voor het vegen en verzamelen in één werkgang

Compact and maneuverable vacuum sweepers with a loading capacity of 3 m³ that you can use to sweep and collect leaves and/or litter. A powerful fan ensures enormous suction power and is mounted in a housing fitted with a replaceable lining. The fan is driven by a PTO drive shaft attached to the tractor and requires an output of 35 – 70 hp (26 – 51 kW). Because the shaft in the suction hood is exchangeable, compact vacuum sweepers can be configured for several jobs. Optionally, the compact vacuum sweepers can be equipped with a wander hose to allow vacuuming materials from hard-to-reach places. You can get started right away wherever you want because the TRILO S3 now has a type approval for transport on public roads. The TRILO S3 has a new look and now looks even sleeker. The vented airflow can now be adjusted optimally using the adjustable end of the dust cap. You can now control the air flow direction at the back yourself.



A TRILO S3 vacuum sweeper equipped with a brush shaft sweeps and collects verti-cutting residues, grass clippings, leaves or other waste materials in one pass.

S3



- Sweep and collect in one pass.
- Large tires for low ground pressure.
- Adjustable air outlet.
- High working speed.
- Can be configured online according to your needs.
- Powered by power take-off (PTO).
- Optional hand-held suction hose 6 m Ø 200 mm.
- Optional multiple work axes available.
- Can be operated by one person.
- 1.6 m high-tipping bin.
- European type approval.
- Working width: 1.5 m.



M4



- Sweep, verticut or mow and collect in one pass.
- Large radial tires for low ground pressure.
- High working speed.
- Can be configured online according to your needs.
- Powered by power take-off (PTO).
- Optional quipped with suction hose 6 m Ø 250 mm.
- Can be used all year round for various tasks.
- Optional multiple work axes available.
- Operated by one person.
- 2.15 m high tipper.
- European type approval.
- Mowing and scarifying working width: 1.8 - 2.1 m.
- Sweeping working width: 1.8 - 2.4 m.



Compact multi-purpose vacuum sweepers 4 m³

For sweeping or verticutting and collecting with suction hose

The M4 has more capacity than the M3, including a larger working width, 1 m³ more loading volume, and a suction hose with a larger diameter. M4 compact multi-purpose vacuum sweepers are compact and manoeuvrable vacuum sweepers with a load capacity of 4 m³. Standard equipped with a brush shaft, you can effortlessly and quickly sweep up and remove grass clippings, trimmings leaves or even waste in one pass. Equipped with a verti-cutting shaft, you can verticut and collect in one pass in a fraction of the time compared to more conventional methods. Equipped with a hand-held hose with a working range of 6 meters, you can keep the entire area of your golf club clean, even in the most difficult-to-reach places. So you can use the vacuum sweepers all year round for various tasks. A powerful impeller, in a housing with replaceable wear plates, sucks up waste materials effortlessly. The impeller is driven by a tractor's power take-off shaft and requires 45 - 90 hp (33 - 66 kW) of available power. You can get started right away wherever you want because the TRILO M4 now has an European type approval for transport on public roads.



A multifunctional TRILO M4 vacuum sweeper equipped with a brush shaft sweeps and collects verti-cutting residues, grass clippings, leaves or other solid waste materials in one pass.



Mowing and collecting with a heavy flail shaft, with 1.8 or 2.1 m working width, is no problem at all, even with tall and dense vegetation.

Compact cut & collect vacuum sweepers 4 m³

For mowing and collecting on golf courses

Versatile compact vacuum sweepers with a loading volume of 4 m³ that allows you to mow and collect in one pass. The C4 has a reinforced (heavy-duty) mowing deck specially developed for mowing with a heavy flail shaft under tough conditions. A powerful fan in a housing with replaceable wear plates effortlessly vacuums the cut material. The fan is driven by a PTO drive shaft attached to the tractor and requires an output of 70 - 90 hp (51 - 66 kW). For TRILO vacuum sweepers there are various mower shafts and knives available, from mowing 'the Rough' with a heavy-duty flail shaft to a twisted flail mower shaft for mowing with a finishing result. You can get started right away wherever you want because the TRILO C4 now have European type approval for transport on public roads.

C4



- Mowing and collecting in one pass.
- Heavy-duty mowing deck.
- Large radial tires for low ground pressure.
- High working speed.
- Can be configured online according to your needs.
- Powered by power take-off (PTO).
- Optional multiple work axes available.
- Operated by one person.
- 2.15 m high tipper.
- European type approval
- Working width: 1.8 - 2.1 m



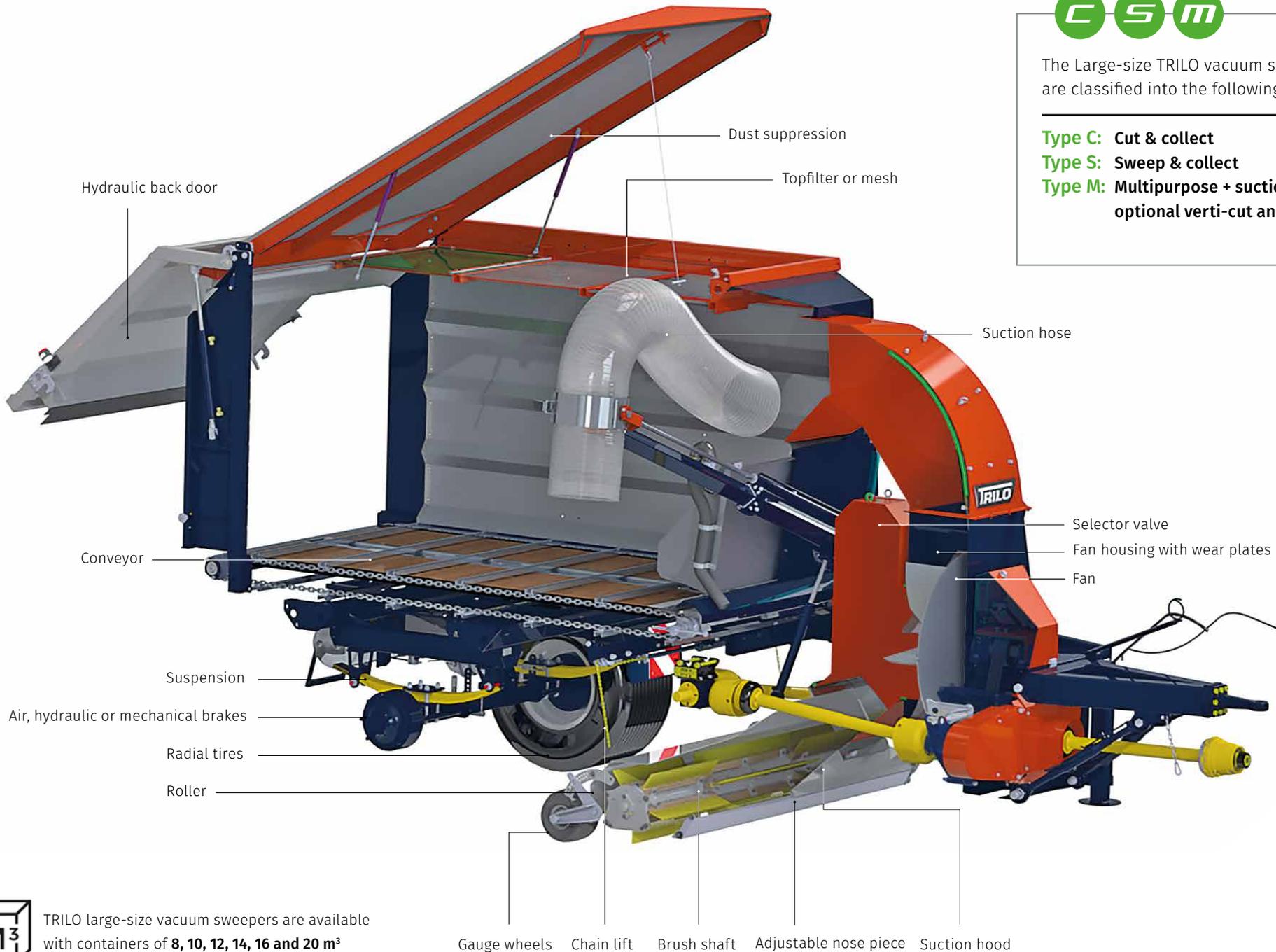


The Large-size TRILO vacuum sweepers are classified into the following types:

Type C: Cut & collect

Type S: Sweep & collect

Type M: Multipurpose + suction hose and optional verti-cut and mow axles



TRILO large-size vacuum sweepers are available with containers of **8, 10, 12, 14, 16 and 20 m³**

Large multi-purpose vacuum sweepers

For sweeping or verti-cutting and collecting on golf courses + suction hose

These large vacuum sweepers can be used for a broad range of tasks, because the working shaft in the vacuum hood is interchangeable, which allows sweeping or verticutting and collecting in a single run. A range of shafts are available as options. M-Series vacuum sweepers are also optionally equipped with a suction hose that will allow you to collect huge amounts of waste material quickly and efficiently. The large M-Series vacuum sweepers can be equipped with a suction hose mounted on a hydraulically controlled working arm, or a manually operated version. This makes these multi-purpose vacuum sweepers widely applicable. The powerful impeller provides enormous suction power. It is mounted in a housing fitted with replaceable manganese steel wear plates. The impeller is driven by a power take-off shaft connected to the tractor and requires 70 – 130 hp (51 – 96 kW) of available power. Extra-wide radial tires and an optional swing axle with four in-line wheels ensure very low vehicle ground pressure.



Equipped with a suction hose mounted on a hydraulically controlled working arm, this TRILIO M-series vacuum truck effortlessly clears large amounts of waste materials.

M8 - M10 - M12



- Sweep and collect in one pass.
- Optionally equipped with a suction hose.
- Mobile vacuuming of waste material.
- Compact and manoeuvrable.
- Extra wide radial tyres for low ground pressure.
- Ability to work longer due to a larger loading volume.
- Driven by PTO drive shaft.
- Easy emptying using a chain floor.

A suction hose can be mounted in 2 different ways:

1. A hose with a diameter of 350 mm is mounted on a hydraulically steered arm, which can optionally be operated with a joystick. This is possible on both the left and the right side.
2. Large vacuum sweepers can also be equipped with a 6 metres long flexible hand-held suction hose with a diameter of 250 mm. mounted on the left or right side.



C8 - C10 - C12



- Mow and collect in one pass.
- Can be configured online to your needs.
- Compact and manoeuvrable.
- Extra wide radial tires for low ground pressure.
- Optional pendle axle system with four wheels in line.
- Powered by power take-off (PTO).
- Be able to work longer due to a larger loading volume.
- Easy unloading by means of a self-unloading chain floor.
- Easy to operate by one person.
- Working width: 1.8 - 2.1 m.



Large vacuum sweepers - cut & collect

For mowing and collecting on golf courses

Type C vacuum sweepers can be fitted with specific shafts for mowing or verticutting, and collecting on golf courses. Our large-sized vacuum sweepers are compact and manoeuvrable machines, with load capacities of 8, 10 and 12 m³, and they are very suitable for handling larger areas. Mowing 'the rough', for example, will take a fraction of the time compared to other mowing methods. These vacuum sweepers offer you fast and efficient mowing and collection in one pass. Despite their compact size, they have a large loading volume that reduces the time spent driving back and forth to and from an unloading location. A powerful fan provides enormous suction power and is mounted in a housing with a replaceable wear plates. The fan is driven by a PTO drive shaft attached to the tractor and requires an output of 90 – 130 HP (66 – 96 kW). Extra large radial tyres and an optional pendle axle system with four wheels in line ensure a very low ground pressure.



A TRILO C8 Large-size cut & collect vacuum sweeper mows and collects the rough in one pass.



S8 - S10 - S12



- Sweep and collect in one pass.
- Extra wide radial tires for low ground pressure.
- Powered by power take-off (PTO).
- High working speed.
- Can be configured online according to your needs.
- Be able to work longer due to a large loading volume.
- Easy unloading by means of a self-unloading chain floor.
- Operated by one person.
- Working width: 2.1 m - 2.4 m.

Large vacuum sweepers - sweep & collect

For sweeping and collecting on golf courses

Type S vacuum sweepers are equipped with a Brush shaft, and are specifically designed for sweeping and collecting on golf courses. These are compact and manoeuvrable machines that you can use to sweep and collect different types of waste materials such as grass clippings, verticutting residue, leaves or even litter in one pass. These are compact and manoeuvrable machines with a loading volume of 8 - 12 m³. Despite their compact size, they have a large loading capacity that reduces the time spent driving back and forth to and from an unloading location. A powerful fan provides enormous suction power and is mounted in a housing with replaceable wear plates. The fan is driven by a PTO drive shaft attached to the tractor and requires an output of 70 - 110 hp (51 - 81 kW). Extra wide radial tyres and an optional swing axle with four wheels in line, ensure a very low ground pressure.





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Large vacuum sweepers with wings

For wide-area sweeping and collecting on golf courses

TRILO large-size vacuum sweepers with folding wings are available with load capacities of 10 and 12 m³. Despite their compact dimensions, they have large load capacities, which reduces the time spent on driving to and from the unloading location. These vacuum sweepers with wings have been specially developed with a working width of 6 or 7.8 m, for collecting grass clippings from very large surface areas. The wings can be folded up for transport on public roads. These large-sized winged vacuum sweepers have a high working speed and can sweep an area of 11 hectares in an hour. This allows you to clear up unwanted materials from large fields. The impeller is driven by a power take-off shaft coupled to the tractor and requires 90 - 110 hp (66 - 81 KW) of available power.



TRILO W (wide-area) Sweep & Collect vacuum sweepers with wings for sweeping and collecting large areas on golf courses.

S10W - S12W



- Sweep and collect in one pass.
- Sweeps 11 acres in one hour
- Extra wide radial tires for low ground pressure.
- Optional swing axle - four wheels in line.
- Powered by power take-off (PTO).
- High working speed.
- Can be configured online according to your needs.
- Be able to work longer due to a large loading volume.
- Easy unloading by means of a self-unloading chain floor.
- Can be operated by one man.
- Working width: 6 or 7.8 m.



SU40

- Handheld wander hose with a working range from 5 meters Ø 200 mm
- Exhaust can rotate 360 degrees
- Safety sensor on fan housing
- Impeller with a diameter of 400 mm
- Interchangeable wear plates
- Static-dynamically balanced
- Easy to maintain and clean
- Allowed on public roads up to 80 km/h (50 Mph)
- Easy to clean with a garden hose.
- Water is easily drained via drain with cap.



SU40 and SU60 Debris loaders

The TRILO SU40 and SU60 vacuum sweepers are ideal for loading vehicles with large volumes of leaves or waste. The design of the square exhaust duct, combined with a powerful impeller, creates tremendous suction power. The SU40 is the standard version. The SU60 has more power than the SU40. With a more powerful motor, bigger impeller and larger hose diameter, the SU60 has the highest level of suction power of the two models. The manganese steel impeller blades shred the material taken up by suction, distributing it evenly and filling the load bed optimally.

The suction hose

The suction hose is equipped with a sturdy metal end-piece with an ergonomic handle. A caster wheel under the end piece carries its weight while you work, which makes using the suction hose a much lighter task. During work, the suction hose is also supported by a pivoting extension arm. You can store it securely in its transport bracket when you are finished. TRILO SU models are standard equipped with a suction hose that allows a working range of 5 meters.



The TRILO SU40 is standard equipped with a 200-mm diameter suction hose with a working range of 5 meters, and it has a 400-mm diameter fan. The SU40 vacuum sweepers are powered by economical, low noise and reliable Honda engines.



SU60

- Handheld wander hose with a working range from 5 meters Ø 250 mm
- Exhaust can rotate 360 degrees
- Safety sensor on fan housing
- Electrical starter engine
- Impeller with a diameter of 600 mm
- Interchangeable wear plates
- Extra powerful Honda V-Twin engine
- Static-dynamically balanced
- Allowed on public roads up to 80 km/h (50 Mph)
- Easy to clean with a garden hose
- Water is easily drained via drain with cap



The **TRILO SU60** is standard equipped with a 250-mm diameter suction hose with a working range of 5 meters, and it has a 600-mm diameter fan. SU60 vacuum sweepers are powered by a very powerful and reliable Honda V-twin engine. The SU60 is equipped with an electrical starter engine.

Maintenance

The impeller and blower housing wear plates can easily be serviced through the rear access panel, without removing the engine. The fan housing of a TRILO SU60 debris loader is easy to clean with a garden hose and excess water is simply drained by using a drain plug in the bottom of the fan housing.

Adjustable exhaust spout

The adjustable exhaust spout can be rotated 360 degrees and has an adjustable end-valve. This makes the machine flexible for coupling to a range of working vehicles or trailers, because the exhaust curve can always be adjusted to the correct exhaust setting.

Permitted on public roads

TRILO SU vacuum loaders are mounted on a sturdy chassis equipped with lighting and a ball hitch, and they are suitable for use on public roads (maximum 50 Mph - 80 km/h). Hook it up easily, drive to the work site, and start working right away!



T1

- Fits on most vehicles
- Easy to operate
- Little maintenance required
- Easy to clean
- Suitable for the removal of various waste materials
- Handheld wanderhose with a working range of 5 m, Ø 200 mm
- Available on multiple undercarriages



Independently driven suction unit

TRILO T1 turns smaller vehicles into vacuum sweepers

The T1 vacuum unit is TRILO's unique concept to adapt smaller vehicles, such as UTV's (utility vehicles), pick-up trucks or trikes, into a small vacuum sweeper. Mobile removing waste materials from the most difficult locations is now made easy with the TRILO T1. You can easily mount the TRILO T1 onto a loading bed, and it is then immediately ready for use. With this mini-unit, you effortlessly vacuum a load volume of one cubic meter of litter, pruning residue or leaves with a five-meter suction hose. This vacuum unit is easy to operate and requires little maintenance. The TRILO T1 is ideal for narrow roads, urban areas, camping sites, cemeteries, parks, and golf courses, but it is also excellent for use during events.



A TRILO T1 can easily be placed on a utility vehicle and is then immediately ready for use.



	VACUUM SWEEPERS			VACUUM UNITS		
	S3/C3/M3	S4/C4/M4	S & C 8, 10 & 12	SU40	SU60	T1
Power source:						
540 rpm (PTO)	●	●	●	-	-	-
1000 rpm (PTO)	-	-	●	-	-	-
2100 rpm (PTO)	-	-	-	-	-	-
Hydraulic	-	-	●	-	-	-
Diesel engine	-	-	-	-	-	-
Petrol engine	-	-	-	●	●	●
General specs:						
Power requirement	50-80 hp*	45-90 hp*	70-130 hp*	13 hp	20 hp	13 hp
Airflow m ³ /min	280	315	390	180	200	180
Hopper Capacity	3 m ³ (3.9 yd ³)	4 m ³ (5.2 yd ³)	8, 10 & 12 m ³	-	-	1 m ³
Weight kg	1200	+/- 2300	*	275	440	332 kg
Weight lbs	2645	+/- 5070	*	606	970	732
Tyre size	26,5 x 14	500/50R17	500/50R17	4.80x4.00-8	20.5x8.0-10	18,5x8,5-8
Trailer type:						
Slow speed	●	●	●	-	-	-
High speed	-	-	●	●	●	-
Wanderhose:						
6 m (20 ft) Ø 200 mm (6.56 ft)	●	-	-	-	-	●
6 m (20 ft) Ø 250 mm (8.2 ft)	-	●	-	●	●	-
6 m (20 ft) Ø 350 mm (11.5 ft)	-	-	●	-	-	-
Joystick control:						
on and off (black & white)	-	-	-	-	-	-
Proportional	-	-	●	-	-	-
Brush hood drive:						
Mechanical	●	●	●	-	-	-
Hydraulic	●	●	●	-	-	-
Working width:						
1.20 m (3.9 ft)	-	-	-	-	-	-
1.50 m (4.9 ft)	-	-	-	-	-	-
1.80 m (5.9 ft)	●	●	●	-	-	-
2.00 m (6.5 ft)	-	-	-	-	-	-
2.10 m (6.8 ft)	-	●	-	-	-	-
2.40 m (7.8 ft)	-	●	●	-	-	-
3.00 m (10 ft)	-	-	●	-	-	-
6.00 m (19.68 ft)	-	-	-	-	-	-
6.90 m (22.64 ft)	-	-	●	-	-	-
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	-	-	●	-	-	-
Fine dust filter**	-	-	-	-	-	●

* (Cut & Collect) Depending on the circumstances. ** Optional.

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:

- Clearing leaves & verge mowing
- Turf Industry
- Airside FOD and Habitat Management
- Groundskeeping
- Greenkeeping
- Litter Collection
- Equestrian sector



All Clear.

www.trilo.com

Smart Industries



Technical Support

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



Parts

31 33 303 89 93

parts@trilo.com

Original parts for the best price, directly from our warehouse. Quick and easy 24/7 ordering in our webshop.
<https://shop.trilo.com>



24/7 Delivery Service

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



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