

City Ranger 3570

Powerful and efficient cleaning

- keeping your city clean, attractive and safe all year round

NEW



Welcoming cities

Clean cities attract tourism and make local attractions stand out, providing a comfortable environment to visit.

Lower maintenance costs

Regular sweeping reduces the risk of sewage stoppage and cuts the cleaning and maintenance cost to 1/3.

Less particle concentration

Removing dust particles from the streets and having a low emission engine will provide a much better environment for the citizens.



Technical specifications

Basic machine

Weight	kg	1950
Payload	kg	1550
Gross vehicle weight (GVA)	kg	3500
Turning radius (kerb to kerb)	mm	3120
Turning radius (inside)	mm	1941
Engine: Perkins diesel stage IIIB	hp/kW	67/50
4 wheel drive		std.

Technical specifications

Suction sweeper

Weight (incl. hopper, 2 brushes, fuel)	kg	2485
Payload	kg	1015
Length	mm	4370
Width	mm	1315
Height / with beacon	mm	1975 / 2230
Working width - two brushes	mm	1565-2400
Hopper net/gross volume	l	1006 / 1400

A powerful machine

- cleaning your streets, parks and other outdoor areas

Does your daily routine involve more than just carrying out sweeping tasks? Our many years of experience within multifunction machines has resulted in the new City Ranger 3570 - meeting all your needs for city cleaning: suction sweeping, street scrubbing and winter services.

Superior suction sweeping machine

The City Ranger 3570 is a superior suction sweeper on all levels. It keeps the city clean and attractive for both inhabitants and visitors. And it offers a modern handling system ensuring that the operator can work efficiently all day.

All year machine

The machine can be used all year thereby providing a much faster return on investment. Quickly change the attachment to perform multiple different tasks a day. Daily operation becomes more flexible and requires less operator training.

Modern working environment

A good view to surroundings, easy reachable controls and built-in anti-collision protection for the brushes make operation close to obstacles simple. The integrated joystick in armrest, adjustable steering column and test winning comfort seat (option) provide a comfortable working environment for the operator. An ideal setup for operators with long working days.

Category B license

The City Ranger 3570 is designed for heavy-duty assignments, but at the same time it is light-footed enough to be used on pavements. With a total GVW rating of 3500 kg it requires no more than a category B driver's license.

Environmental friendly and powerful machine

The new stage IIIB engine of the City Ranger 3570 meets green zone requirements and ensures you can undertake high performance tasks. The new larger 67 HP high torque diesel engine gives you a power surplus during operation and a relentless efficient sweeping performance while maintaining low emission rates. ECO mode lowers fuel consumption and reduces noise levels which benefits both your operating costs and the surroundings - making it a perfect match for cities and residential areas.



High sweeping performance

- for cleaning in every corner

The City Ranger 3570 has an impressive suction sweeper performance, making it easy for you to get the results you want. Town centres, sidewalks, streets and paths will all be sparkling clean when the City Ranger 3570 has passed by - including those hard-to-reach places around pylons, street furniture and in car parks.

Superior suction power

A unique airflow ensures a consistent high suction performance providing great sweeping results at high operating speeds - even in ECO mode, where noise and fuel consumption are both kept to a minimum.

New brush pressure system (option)

Activating the hydraulic weight distribution makes the front brushes follow ground variations. In addition, the operator can control the brush pressure from the controls in the cabin. Being able to easily adjust the brush pressure to match the types and levels of debris allows the driver to drive with the lowest needed pressure on the brushes, and thereby reduce the wear on them. The system enhances performance and reduces operating costs.

Anti-collision protection

The unique anti-collision system of the front brushes automatically retracts the brushes when meeting an obstacle and repositions them again afterwards. This provides a very quick operation when driving near obstacles, as the driver does not have to stop and leave

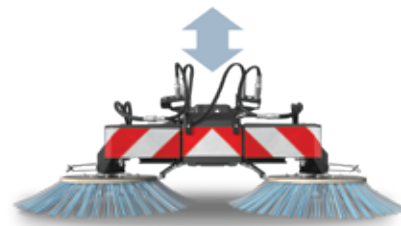
the cabin to reset the brushes. It also reduces the risk of damage both to obstacles and the machine. The unique anti-collision system increases both safety and efficiency.

Dust control

The City Ranger 3570 is certified with a 4 star rating according to the new EUnited certification for PM10 and PM2.5. It offers perfect dust control thanks to four water nozzles on the brushes (two on each) and an additional four nozzles inside the suction pipe. An updated water recycling system binds the dust efficiently even when the hopper is nearly full.

Low outside noise level

High effort has gone into reducing the noise level which makes night or morning operation in residential areas much more convenient. The LwA result of 98 dB(A) is achieved in accordance to 2000/14/EC.





Options

Adapt the suction sweeper to fit your needs with extra equipment.

- 4 m wander hose that can be connected on either side of the hopper
- Third side brush to extend sweeping width up to 3.1 m
- High-pressure washer with 140 bar, 11 l/min. and with hand lance
- Suction mouth camera in combination with rear view camera

Very high empty height

1660 mm dumping height ensures standard containers can be used on distant work sites. Emptying of the hopper is controlled from within the cabin meaning the operator does not come in contact with the dirt.





Designed for optimal operation

The cabin is designed to offer the best operation of the machine. Controls are right at hand, a display with supporting information and special functions. And the combination of a large windshield, glass doors and a slim cabin frame allows for the perfect view of the work area.



Joystick at arm rest

All attachments are controlled by an ergonomically designed joystick. It is integrated in the arm rest for easy and relaxed handling.



Adaptive display

The adaptive display helps the operator understand the buttons of the joystick making it a true multifunctional joystick.

Intuitive controls right at hand

- for safe and precise operation

During work it matters that the machine is safe and easy to use. The controls are positioned ergonomically correct and are intuitive to use.

One button start-up

Push one button and you are ready to sweep. Pressing the work mode button (WM) the brushes will drop in position, start to rotate and the turbine and suction will start.

Intuitive and operator-friendly control

The City Ranger 3570 will respond immediately and accurately to the operator's commands, making it a joy to drive.

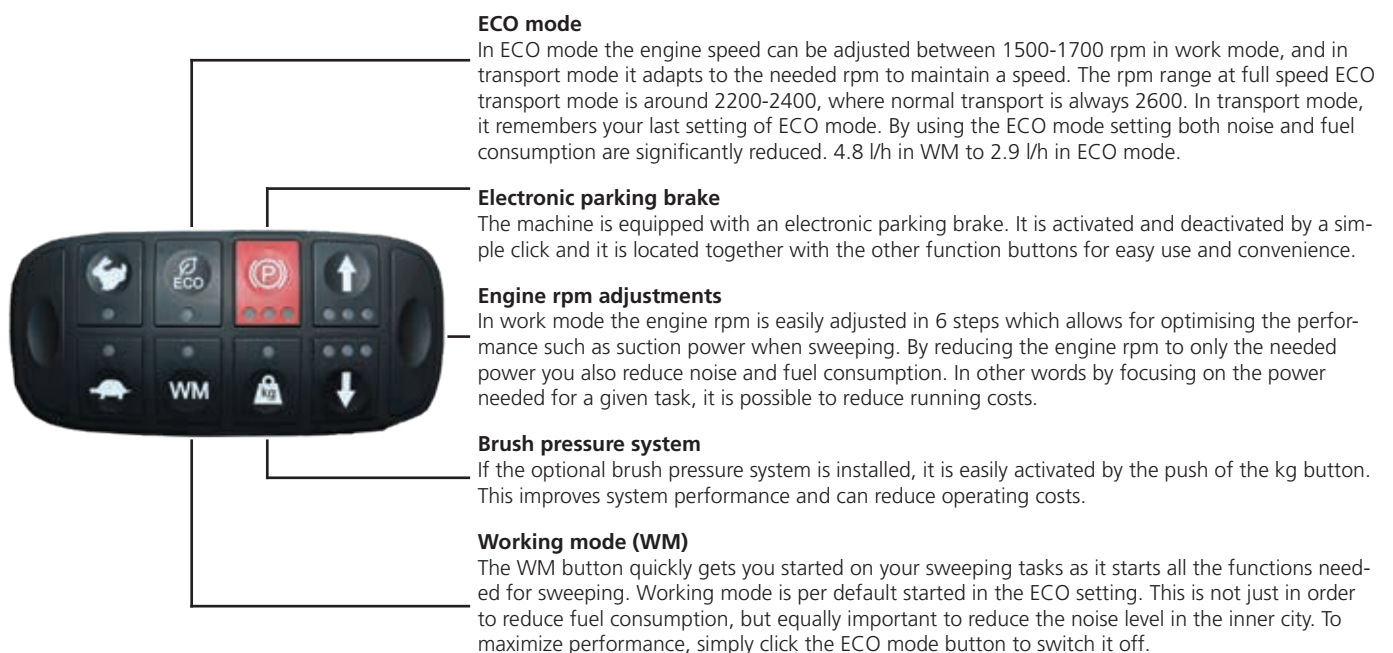
Joystick illustrations on the display provide the operator with an easy overview and good understanding of the

functionalities of the joystick. The screen adapts to the chosen attachment and it remembers your last settings for that specific attachment. This allows for quick attachment change and safe operation.

The keypad at the joystick provides quick and easy handling of the most used functions of the machine.

Perfect view of the work area

The large windshield and glass doors give the operator an excellent view of the work area and the surrounding traffic. Blind spots are reduced to a minimum with a slim cabin frame and wisely positioned devices. The result is optimum safety for everyone and precise handling.



Certified and recommended

- taking good care of the operators back

AGR certified and recommended*

After going through extensive testing the City Ranger 3570 has been approved by medical experts for having a back friendly design. The seal of approval is verified by an independent committee of cross disciplinary doctors and therapists assessing the ergonomic environment the operator is exposed to.

The City Ranger 3570 not only meets the minimum ergonomic requirements but surpasses them with great lengths delivering a fully suspended chassis, vibration damped cabin, multiway adjustable steering column and one of the best ergonomic comfort seats (option) in the market.



* The certificate is issued with the optional seat installed.



Other cabin features

- Easy entry - ergonomic access to the cabin
- Driving pedal designed for a relaxed foot position
- Side window can be opened to let in fresh air
- Working lights ensure good view of surroundings during dark hours
- Comfortable interior cabin lights in white - or red during dark hours
- Cup holder and ample storage space
- Suction mouth camera (option)
- Rear view camera (option)
- Bluetooth radio with USB (option)

A modern working environment

- offering the operator a comfortable and safe work day

A huge effort has been made to ensure a great working environment for the operator. The entire cabin has been designed with comfort and easy operation in mind. Comfort for the operator has really been a focus point in our development.

A/C as standard

We know that the well-being of the operator is important and have, therefore, included the A/C as standard. This provides the operator with a comfortable working environment on both cold and hot days. The high grade pollen filter (F8) also reduces the amount of dust entering the cabin.

Minimal vibrations

The City Ranger 3570 has a fully suspended chassis, an independently suspended cabin, leaf springs, wide-base tyres and an air-suspended operator seat. All elements which reduce vibrations and bumps from uneven surfaces to an absolute minimum.

Option seat for extra comfort

The option seat offers the operator even more comfort as it allows for individual adjustment of the seat cushion. It can be tilted and moved forward for better leg support. Furthermore, it has adjustable lumbar support and it is heated for added comfort in cold weather. As it has a 3-point seatbelt, it also offers extra safety for the operator.



Adapt the working position to the operator

In order to provide the operator with the most comfortable working position, there are several elements that can be adjusted. The seat and armrest are individually adjustable and the steering column is 2-way adjustable. This allows for a comfortable seating position. On top of that the air-suspended seat automatically adapts to the operator's weight making sure comfort is high.



Low cabin noise

The driver-perceived sound level of the basic machine is 77 dB(A) and it adds to a comfortable working environment. (measured in accordance to 2009/76/EC)



Reliable and advanced technologies

- maximise your investment

Based on our many years' of experience with designing and producing compact utility machines we feel confident in saying it is a well proven concept. The City Ranger 3570 is designed to be durable and thanks to its high-quality and low-maintenance components, downtime will be kept to a minimum.

Quality partnerships

Our strong partnership with well-esteemed suppliers such as Perkins and Bosch Rexroth ensures you have quality components in the City Ranger 3570. Knowledge is shared and implemented in the machine right from the development phase and throughout the lifetime of the model. This ensures a perfect fit between components and machine. You will be driving a high quality solution.

Perkins diesel engine

The 2.2 common rail diesel engine from Perkins is a strong engine with 67 HP at 2800 rpm making it perfect for the hard work of the City Ranger 3570. It meets the green zone requirements and can, therefore, also be used in cities with a high focus on the environment.

Bosch Rexroth 4WD system

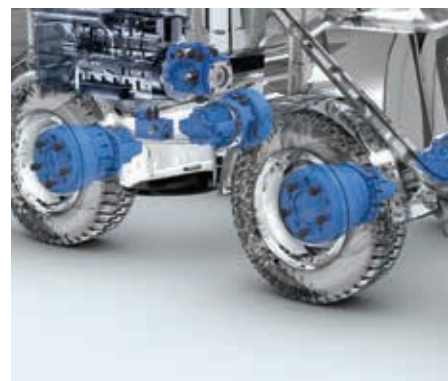
The new 4x4 HET solution from Bosch Rexroth ensures an optimised all-wheel drive - even when one wheel has no ground contact or no friction of total rear or front. It allows for stop & go on a 30% inclination - also when it reaches its gross weight of 3500 kg. Further, the electronically controlled hydrostat ensures the best engine and wheel motor performance. One of the benefits of this is that it supports the driver by adapting the speed on a steep hill to ensure the best power (torque). In addition, the accelerator pedal is very smooth to handle at low speed in 1st gear of WM, which ensures a high efficiency. This makes the City Ranger 3570 easy to handle and excellent in all terrains.

 **Perkins®**

Diesel Power



Rexroth
Bosch Group



Low operating and maintenance costs

The combination of the modern electronically controlled common rail diesel engine from Perkins and the advanced 4x4 wheel system from Bosch Rexroth ensures both low operating and maintenance costs through features such as:

- **Long service** intervals of 500 hours
- **Overheating protection system** where it reduces the rpm of the engine if it gets too hot, allowing it to cool while still operating. This maximises your running hours without the risk of damaging the engine through overheating.
- **Gear driven** - reduces the maintenance cost as no belt or chains need to be serviced or replaced.
- **ECO mode** setting ensuring the engine rpm is kept low with a significant impact on fuel consumption, while still performing excellent for most assignments. Thanks to the automatic 2 gear system it can drive 40 km/h in ECO mode. ECO mode is the standard setting and your operators will therefore automatically be driving efficiently throughout the day reducing operating costs.

All features that help to reduce operating costs, maximise your running hours and minimise your total costs of ownership.

Well-established service network

Our extensive dealer and service network ensures a local presence. And the highly skilled service technicians are ready to take good care of your machine.

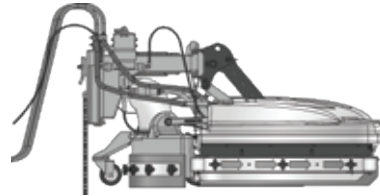




Hopper



Scrub deck



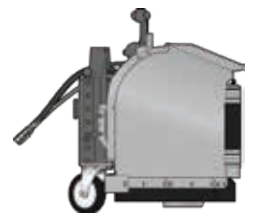
Front brush



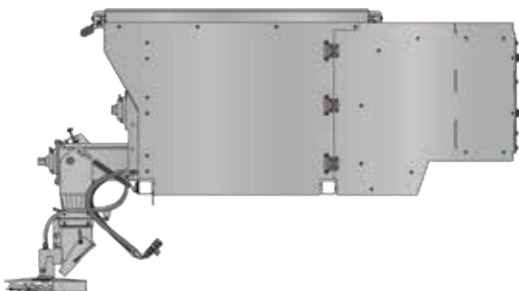
Roller spreader



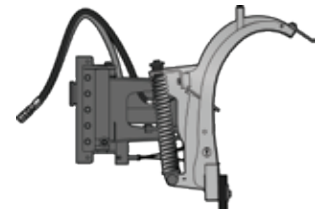
V-blade



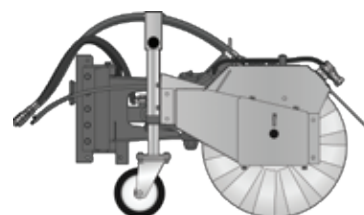
Salt and sand spreader



Snow plough



Snow sweeper





Any task – any season

- More working hours equals quicker return on investments

With high flexibility and quality attachments the City Ranger 3570 is designed to be in action all year. It meets all your needs in the urban environment and it also has remarkable performance in hilly areas.

Efficient attachments

A perfect fit between machine and attachment has a high influence on the performance. Our quality attachments ensures you can operate with the City Ranger 3570 as productive as with single purpose machines. Furthermore the attachments are quick and easy to change adding to the efficiency of the machine. The City Ranger 3570 offers real multifunctionality and you only need one machine for handling different tasks.

Saves you money

The efficiency of the Nilfisk Outdoor all-season machine is beneficial in many ways:

- Low initial purchase price for many assignments
- More yearly working hours - quick return on investment
- Maximum uptime thanks to multifunction design
- Less training for operating different machines
- Lower need for storage facilities
- High resale value
- Minimises your total costs of ownership

Datasheets are available on all attachments and can be supplied by your local dealer.

Street scrubber

Scrub the city centre completely clean with the street scrubber. It works in tandem with the City Ranger 3570 suction sweeper hopper and it has a very strong suction power even when driving backwards, which makes it ideal for the cleaning of corners. The scrubber is efficient on concrete tiles, concrete, pavements, epoxy floors, granite and stone carpets.





Flexibility with versatile attachments

You can handle snow in all your outdoor areas with the City Ranger 3570 and its quality winter attachments.



Snow V-blade

The snow V-blade and snow plough will handle snow up to a depth of 70 and 45 cm, respectively. The vulcanized edge on the scrapers ensures smooth clearing with minimum noise.



Snow plough

Keep traffic running smoothly with the powerful City Ranger 3570 equipped with the 150 cm wide, manoeuvrable snow plough. A perfect choice for high speed snow clearing at 30 km an hour.



Snow sweeper

The snow sweeper easily sweeps away up to 25 cm of light fluffy snow. The three front attachments can work in tandem with the salt and sand spreader or the roller spreader.

Efficient snow removal

- utilising your investment all year

When winter arrives, the powerful City Ranger 3570 also offers high performance, excellent manoeuvrability and easy operation. The all-season machine takes care of any snow removal task. Safely and efficiently.

A powerful machine for winter tasks

The low point of gravity of the City Ranger 3570 in combination with the powerful 67 HP engine and the advanced 4WD means the machine provides excellent performance in slippery conditions and that it has enough power for the tough winter challenges. Despite the GVW of 3500 kg it still provides enough payload to fit a 800 litre salt and sand spreader, ensuring long routes for the operator.

High performance winter attachments

The City Ranger 3570 is a perfect winter solution for larger contractors and municipalities. The high-quality attachments are very efficient and can be operated with a low noise level, which is a benefit in residential areas. Vibrations going into the chassis are reduced to a minimum - ensuring optimum comfort for the operator.

High quality paint

Coated in C5 all winter attachments are well-protected against the winter environment. Withstanding over 1500 hours of salt spray in the C5 test, the coating provides you with high quality attachments with good resistance ensuring a long lifetime.

Available winter attachments

- Salt and sand spreader
- Roller spreader
- Snow plough
- Snow sweeper
- Snow V-blade



Anti-corrosion treatment (option)

Giving your basic machine an anti-corrosion treatment will prolong the lifetime and reduce the downtime of the machine. The treatment provides the ability to clean with hot water without the need for re-greasing the surface afterwards. This significantly improves the durability of the machine when operating in harsh winter environments.



Impressive 4x4 wheel drive

In collaboration with Bosch Rexroth an innovative and highly efficient traction transmission concept has been developed. This improves the power transmitted to the wheels significantly and redirects hydraulic oil when driving over slippery spots. Overall it provides the operator with more traction power and a safer operation during winter tasks.

The Nilfisk Outdoor promise

At Nilfisk Outdoor, we always begin by listening to our customers. When we have taken all their needs, wants and concerns on board, we go on to design and produce utility machines that combine innovation, quality and performance to get you real-life results.

Use a Nilfisk Ranger as your platform for outdoor operations and you will gain access to dedicated attachments that optimise your productivity, costs, and results. Whether it's suction sweeping, street washing, weed control, green care or snow removal - Nilfisk Rangers can do it all, making them a solid investment.

We design our products to be as reliable as they are powerful. And we continue this insistence on reliability in our extensive service and in our partnership with our customers. We want you to think of us as a true partner before, during and after you make your choice. And you can rest assured that when you put your trust in us, we honour and reward that trust.

Get the feel and see it for yourself

Innovative features and genuine product quality are best experienced at first hand - so contact your local distributor and get a product demonstration.

Reserve a
product demo
- and see for
yourself



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