

Technical data



Technical
data

Stage V



**Technical data on the City Ranger 3070
- basic machine and attachments**



Technical specifications

Basic machine

| | | |
|---|---------|-------------|
| Length | mm | 3685 |
| Width | mm | 1221 |
| Height / with beacon | mm | 2000 / 2210 |
| Weight basic machine ¹⁾ | kg | 1800 |
| Payload | kg | 1200 |
| Gross vehicle weight (GVA) | kg | 3000 |
| Turning circle - kerb to kerb | mm | 4120 |
| Turning circle - inside | mm | 1650 |
| Engine: Perkins diesel 404J-E22TA ²⁾ | hp / kW | 74 / 55 |
| 4-wheel drive | | Standard |

¹⁾ Includes: 75 kg operator and 90% fuel capacity.

²⁾ Temperature-dependant power regulation from 55 kW to 50 kW.



High flexibility and manoeuvrability

One machine - many functions

The City Ranger 3070 sets new standards in this machine class in many areas: multifunctional use, Quick-shift, manoeuvrability, operator comfort and environmental considerations, just to mention some.

Thanks to the unique Quick-shift, attachment changes can be made in just one minute. Simply pick-up the front attachment with the machine, turn the handle and all mechanical, hydraulic, water and electrical systems are connected and ready to go. It couldn't be easier! You can, therefore, easily use the machine for different tasks during the day without wasting time on attachment changes in the workshop. And we all know: time is money.

With the flexible articulation, the City Ranger 3070 has an incredibly small inside turning circle of only 1650 mm allowing operators to access confined spaces and to operate close to obstacles. Also with the basic machine weighing only 1800 kg, ground pressure is low enough to be used on sensitive surfaces like lawns and pavements.

Operating a machine for many hours a day can be demanding on the operator. Therefore, we have focused on ensuring optimum operator comfort. Factors such as a multi-adjustable working position, low cabin noise - only 68 dB(A), a unique ventilation system with A/C as standard and a 360 degree view of the work area are

just some of the features contributing to a good working environment.

The powerful 74 hp Stage V diesel engine is based on future-proof technology. The City Ranger 3070 therefore meets the strictest emission requirements for diesel engines, and with that the limits set by most cities for particle emissions.

For City Ranger 3070 the following attachments are available:

Sweeping tasks

- Suction sweeper
- Weed brush

Groundcare tasks

- Rotary or mulch mower 1500
- Triplex rotary mower 2500

Winter tasks

- Snow sweeper
- Snow blower
- Snow plough
- Snow V-plough
- Salt and sand spreader



Basic machine

- City Ranger 3070

Standard equipment:

| | |
|----------------------------------|---|
| Tyres 195/75 R 16 (M+S) | All season tyres with good winter capabilities. M+S = Mud + Snow. |
| Drive | Permanent hydrostatic 4-wheel drive. Pure hydraulic-driven utility machine only requiring minimal maintenance. |
| Air condition | Air conditioning with ventilation and de-icing system. A/C provides a comfortable working environment. |
| Joystick | Multifunction joystick with 4,3" screen, integrated in armrest. |
| Regulation of brush speed | Speed regulation of front brushes, snow sweeper and weed brush. |
| Lights and mirrors | EU daytime running lights are standard. Mirrors are mounted on the side of the cabin. |
| USB plug | For mobile phone charger. |
| Trailer hitch | Ball hitch and electric plug for trailer. TÜV approved (acc. ECE R55). |
| Trailer plug | For the use of the trailers lights. |
| Weight transfer | Weight transfer and floating position possible. |
| Load suspension | Increases comfort during transport with attachment being mounted. |
| Seat | Air-suspended Grammer seat with textile and armrests. The comfort seat offers several adjustment possibilities ensuring a good working position for the operator. |
| Number plate holders | Number plate holders (front + rear) are integrated parts of the construction of the City Ranger 3070. |
| Change of attachments | Quick-shift change of attachments - no tools required (1 min.). |
| Colour | Green RAL6018. |



Extra equipment (options):

| | |
|--|---|
| Tyres 235/60 R 16 (M+S) | These tyres can be used universally (summer and winter) and generate less ground pressure than the narrower 195/75 R 16 tyres. |
| Tyres 195/70 R 15 (M+S) | When using snow chains, we recommend 15" tyres. Like the 16" wheels, these tyres also have an M+S code and are suitable for winter service use. |
| Tyres 27 x 10.50-15 BKT | The BKT lawn tyres are mainly intended for use on sensitive green areas. Due to the large contact surface, they generate very little ground pressure. |
| High-end comfort seat | The market leading ISRI comfort seat ensures good operator comfort and an ergonomic working position for long working days. Included: Air suspension adjusting to operator weight, heated seat, adjustable lumbar support, neck and back rest, armrest and 3 point seat belt. |
| Working lights - top & middle | Extra LED lights mounted just below the standard lights of the machine. These lights provide a clear overview of surroundings and obstacles. The middle LED lights provides an excellent view of the attachment, as well as close surroundings and confined spaces. All working lights are ideal for night operation. |
| Beacon & rear working light | Beacon and rear working light can be mounted in either left and/or right side of the machine. The rotating warning light alerts about the presence of the machine at a 360 degree angle. Beacon and rear working light come in set. |
| Rear view camera | For additional visual control of the rear area. |
| Suction mouth camera | For optimal visual control of the material in front of the suction mouth. Only in combination with the rear view camera. |

Basic machine

- City Ranger 3070



Extra equipment (options): Continued...

| | |
|---------------------------------|---|
| Radio | Bluetooth radio with USB and AUX. |
| DAB+ radio | DAB+ radio with Bluetooth, USB and AUX. |
| Comfort package | Cruise control in working mode, odometer and operating hour counter as well as autolift (optional automatic lifting of the front attachments when reversing). |
| Heated side view mirrors | A convenient way to clear away ice, snow and dew from your mirrors. |
| Reversing alarm | An alarm when reversing increases the safety in city centers and pedestrian areas. Type: BU1. |
| Tip for trailer | Double-acting hydraulic connection for the use of trailer tip etc. |
| Anti-corrosion treatment | The anti-corrosion treatment of the basic machine is recommended when operating in the winter season. |
| Colour changes | The standard green colour can be changed to the desired RAL colour for your specific needs. |
| Door with window | Left or right door with window enables easy access to e.g. the card reader of car park barriers. |

Technical specifications

| Dimensions | | |
|--|---------------------------|-------------------------------|
| Length | mm | 3685 |
| Width | mm | 1221 |
| Height / with beacon | mm | 2000 / 2210 |
| Wheelbase | mm | 1900 |
| Weights & other data | | |
| Weight basic machine ¹⁾ | kg | 1800 |
| Payload | kg | 1200 |
| Gross vehicle weight (GVA) | kg | 3000 |
| Allowed axle load, front | kg | 2000 |
| Allowed axle load, back | kg | 2000 |
| Max. permitted trailer weight without brakes | kg | 750 |
| Max. combined weight without brakes | kg | 3000 |
| Max. permitted trailer weight with brakes | kg | 2000 |
| Max. combined weight with brakes | kg | 5000 |
| Performance | | |
| Turning circle - kerb to kerb | mm | 4120 |
| Turning circle - inside | mm | 1650 |
| Max. speed ²⁾ | km/h | 40 |
| Working hydraulic (PTO) front/rear - flow (@200 bar) | l/min. | 0-60 |
| Working hydraulic (PTO) front/rear - max. pressure | bar | 230 |
| Auxiliary hydraulic (AUX) front/rear - flow | l/min. | 0-12 |
| Auxiliary hydraulic (AUX) front/rear - max. pressure | bar | 220 |
| Noise level | | |
| Passing - outside (EU 2015/96 Ann. III) | dB(A) | 76 |
| Operators seat - inside (EU 1322/2014 Ann. XIII) | dB(A) | 68 |
| Engine | | |
| Model | Perkins diesel 404J-E22TA | |
| EU norm | Stage V | |
| Engine power ³⁾ | hp/kW | 74 / 55 |
| Fuel tank capacity | l | 50 |
| EU vehicle class | | T2a |
| Type approval | | EU regulation 167/2013 |

Video





Suction sweeper

- City Ranger 3070

Standard equipment:

| | |
|-----------------------------------|---|
| Hopper | As standard the hopper has a rotation filter system and a fresh water tank with 190 l capacity. |
| Front brush unit | The unit consists of a suction mouth and two front brushes with a water nozzle on each. |
| Vacuum sensor | Monitors the flow through the suction hose and gives an indication if the suction hose is clogged. With this feature, the collection can be optimized. |
| Brush pressure system | 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 operator 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. |
| Hopper stand | The stand for attaching, detaching and storing the hopper allows you to attach/detach the hopper in just 1 minute supporting the multifunctionality of the machine. |
| Recirculation water system | By choosing the recirculation water system, you can ensure a constant cleaning of the suction pipe while sweeping sticky material. 160 litre is recommended. |
| Suction mouth | The suction mouth, which is integrated into the front brush unit, is equipped with an automatic front flap. The front flap opens and closes automatically during sweeping. The advantage of the front flap is that the vacuum in the suction system remains optimal. |
| Collision protection | As standard the brushes are equipped with spring-loaded hydraulic cylinders, which allow the brush arm to deflect in case of contact with obstacles. This reduces the risks of damage to the brushes and surroundings when operating with the brushes in the extended sweeping position. |

Extra equipment (options):

| | |
|--|---|
| 3rd side brush | The 3 rd side brush is equipped with a spring-loaded and collisionproof function, increasing the service life of the brush while also safeguarding surrounding objects. The tipping function is controlled via the cabin joystick and the hydraulic system of the machine and can advantageously be activated when encountering depressions, gutters, kerbstones, and the like. With the 3 rd side brush sweeping is possible at two levels: while the two front brushes sweep the road, the 3 rd side brush can sweep the pavement. |
| Tiltable front brush function | The front brush can be equipped with a function making it possible to tilt it. When the brush is placed in the outermost position, the tilt function can be used to achieve an extra angle of the brush of up to 7 degrees. The tilt-function is controlled via the cabin joystick and the hydraulic system of the machine and can be advantageously activated when encountering depressions, gutters, kerbstones, and the like. The tilt-function can be mounted on either right, left or both front brushes. |
| Electrical actuator | If you want to adjust the front flap yourself, an electrical actuator can be purchased. The electrical actuator makes it possible to adjust the front flap steplessly via the joystick on the control panel. In this way, the suction can be adapted to any situation. |
| Wander hose | The wander hose system is handy for areas out of reach of the suction sweeper unit. With easy access, great mobility and excellent suction performance, cleaning tasks around park bins, benches, steps, trees and other obstacles can be done in no time and with good results. Specifications: 5 m x Ø150 mm. |
| High pressure washer | A long and flexible high pressure hose and lance makes the cleaning of statues, park bins and benches easy. The lance is ergonomic and water amounts can be adjusted to conserve water. Specifications: 7.5 m hose, 100 bar and 10 l/min. |
| Wide-base tyres for the basic machine | To improve the operator and driving comfort, whilst also reducing the ground pressure, we recommend wide-base tyres when using the suction sweeper. When wide-base tyres are mounted, the width of the basic machine is 1280 mm. |



Suction sweeper

- City Ranger 3070



Technical specifications

Dimensions

| | | |
|-----------------------------------|----|-------------|
| Length | mm | 4242 |
| Width | mm | 1430 - 1700 |
| Height / with beacon | mm | 2000 / 2210 |
| Length with 3 rd brush | mm | 4670 |
| Width with 3 rd brush | mm | 2770 |

Storage dimensions

| | | |
|-------------------|----|------|
| Length with stand | mm | 2600 |
| Width with stand | mm | 1700 |
| Height with stand | mm | 2060 |

Weights & other data

| | | |
|---|----|------|
| Weight ¹⁾ | kg | 2270 |
| Payload | kg | 730 |
| Weight - hopper (excl. options) | kg | 330 |
| Weight - front brushes, 2 brushes | kg | 140 |
| Weight - front brushes, 2 brushes + 3 rd brush | kg | 200 |

Hopper

| | | |
|--|----|------|
| Hopper net volume (EN 15429-1) | l | 950 |
| Hopper gross volume | l | 1050 |
| Tipping height | mm | 1700 |
| Fresh water tank capacity | l | 190 |
| Recirculation water volume (recommended) | l | 125 |

Technical specifications - continued...

Sweeping system & performance

| | | |
|---|-----|-------------|
| Working width - 2 brushes, min. | mm | 1700 |
| Working width - 2 brushes, max. (brushes) | mm | 2300 |
| Working width - 3 brushes, max. (brushes) | mm | 2770 |
| Turning circle - 2 brushes and hopper (wall to wall), min. - max. ²⁾ | mm | 4730 - 5580 |
| Turning circle - 3 brushes and hopper (wall to wall), max. ²⁾ | mm | 5800 |
| Brush speed | rpm | 0-80 |
| Brush diameter Ø | mm | 850 |
| Brush diameter - 3 rd brush | mm | 570 |
| Suction tube diameter Ø | mm | 160 |
| Ground clearance below suction mouth | mm | 110 |
| Ground clearance below brushes | mm | 170 |
| Dust levels: EUnited PM10 and PM2.5 | | **** |

Noise emissions

| | | |
|--|-------|-----|
| Sound power level LwA (2000/14/EC and DIN EN ISO 3744) | dB(A) | 108 |
|--|-------|-----|

CE certified according to EU directive

¹⁾ Includes: hopper, 2 brushes, 75 kg operator and 90% fuel capacity.

²⁾ EN 15429-1





Weed brush

- City Ranger 3070



Standard equipment:

- Hydraulic adjustable brush** The flexible brush is controlled by the hydraulic system of the machine. Its flexibility allows you to brush $\frac{3}{4}$ of the way around a lamppost.
- Support strut** Attaching and detaching is easy with the automatic support strut.
- Brush regulator** The brush regulator allows you to adjust the brush speed and the direction can be adjusted on the display for the best result.
- Soft weed brush** The flat steel bristles agitates and removes weeds while being gentle on surfaces. Ideal for flagstones that are susceptible to marking and need regular weeding. The weed brush can be mounted with either soft weed brush or hard weed brush as standard.
- Hard weed brush** The hard weed brush is a mix of flat steel bristles and steel wires. This is for heavy work on bigger, stronger weeds. Ideal for flagstones and asphalt paths that need regular weeding. The weed brush can be mounted with either soft weed brush or hard weed brush as standard.
- Adjustable weight distribution** For optimum functionality as well as minimum wear of the attachment.

Extra equipment (options):

- Guard** The guard prevents weeds from spreading over a wide area and for collecting the weeds under the vacuum nozzle.
- Vacuum nozzle & hopper** A dedicated vacuum nozzle makes it possible to combine the weed brush with the suction sweeper hopper allowing you to vacuum the uprooted weeds into the hopper immediately.
- Soft weed brush** Have you bought a weed brush mounted with a hard brush, a soft weed brush is available as an option.
- Hard weed brush** Have you bought a weed brush mounted with a soft brush, a hard weed brush is available as an option.

Technical specifications

| Dimensions | | |
|--|------|-------------|
| Length | mm | 5040 |
| Width | mm | 1220 |
| Height / with beacon | mm | 2000 / 2210 |
| Storage dimensions | | |
| Length | mm | 1500 |
| Width | mm | 1000 |
| Height | mm | 850 |
| Weight | | |
| Weight (weed brush) | kg | 128 |
| Performance | | |
| Working width | mm | 2100 |
| Brush speed | rpm | 0-114 |
| Brush diameter Ø | mm | 675 |
| Ground clearance below suction mouth | mm | 90 |
| Ground clearance below brush | mm | 330 |
| Operating speed | km/h | 2-4 |
| CE certified according to EU directive | | |



Video



EGHOLM

Rotary/mulch mower 1500

- City Ranger 3070



Standard equipment:

- Hydraulic tipping function** Using the control handle, the cutter can be tipped into vertical position for easy cleaning and maintenance of the cutter.
- Hydraulic height adjustment** The cutting height is adjustable using the hydraulic system of the machine.
- Specially developed blades** The cutter is equipped with specially developed blades which ensure a nice result in shorter time and using less power.
- Piano wheels** Piano wheels which move the cutter in line with the manoeuvring are equipped with heavy slide bearings in their wheel forks for durability.
- Reverse function** The machine provides the absolute best conditions for air supply and cooling by means of temporary air reversal through the cooling unit, which blows away any grass inside the intake grid.
- Lawn protection screens** The lawn protection screens protect both the blades and the lawn. The screens prevent larger sharp or hard objects from hitting the knives, thereby reducing wear of the knives. The screens also protect the lawn, as you avoid them running down into the lawn if the mower is lowered too much.
- Floating function** After lifting the mower it quickly returns to the floating position.

Extra equipment (options):

- Mulch mower kit** The rotary mower can be changed into a mulch mower with a new set of blades and a cover placed inside the same mowing deck. Mulching creates fine trimmings, which supply the soil with natural nutrients and reduces the need of fertilisers.
- Tyres 235/60 R 16 (M+S)** These tyres can be used universally (summer and winter) and generate less ground pressure than the narrower 195/75 R 16 tyres.
- Tyres 27 x 10.50-15 BKT** The BKT lawn tyres are mainly intended for use on sensitive green areas. Due to the large contact surface, they generate very little ground pressure.

Technical specifications

| Dimensions | | |
|--|-------------------|-------------|
| Length | mm | 4200 |
| Width | mm | 1582 |
| Height / with beacon | mm | 2000 / 2210 |
| Storage dimensions | | |
| Length | mm | 990 |
| Width | mm | 1582 |
| Height | mm | 480 |
| Weights | | |
| Weight (rotary mower) | kg | 137 |
| Weight (mulch mower) | kg | 145 |
| Performance | | |
| Ground clearance below mower | mm | 140-190 |
| No. of mower blades | pcs. | 3 |
| Cutting speed (tip speed) | m/sec. | 77 |
| Cutting width | mm | 1500 |
| Adjustable cutting height | mm | 30-80 |
| Theoretical mowing area - rotary | m ² /h | 15000 |
| Theoretical mowing area - mulch | m ² /h | 13500 |
| Max. recommended operating speed | | |
| Rotary mower * | km/h | 10 |
| Mulch mower (shorter grass) * | km/h | 9 |
| Noise emissions | | |
| Sound power level LwA (2000/14/EC and DIN EN ISO 3744) | dB(A) | 107 |
| CE certified according to EU directive | | |

* Depends on grass and height.



Video



Triplex rotary mower 2500

- City Ranger 3070

EGHOLM



Standard equipment:

Hydraulic controlled cutting wings

From the joystick in the cabin, the wings of the cutter can be adjusted according to your needs: both wings up, down or individual positions. Thereby, the cutting width can be adjusted to the task when you have a narrower space or when a larger lawn needs to be mowed. The possibility of making the width smaller with wings in an upright position is also an advantage during transport to and from the task.

Hydraulic tipping function

From the joystick in the cabin, the cutter can be tipped for easy cleaning and maintenance of the cutter or, if wished, a change of blades.

Manual height adjustment

The cutting height can be adjusted by moving the height rings on each of the wheels on the mower.

Specially developed blades

The cutter is as standard equipped with specially developed 4-in-1 blades which ensure a nice cutting result.

Piano wheels

Piano wheels (6 pcs.) move the cutter in line with the manoeuvring.

Reverse function

The machine provides the absolute best conditions for air supply and cooling by means of temporary air reversal through the cooling unit, which blows away any grass inside the intake grid.

Floating function

After lifting the mower it quickly returns to the floating position.

Extra equipment (options):

"Low lift" blades

The blades can be replaced with "Low lift" knives, which due to their design, give smaller bio cuts. Suitable for cutting short grass and used in dry conditions.

Mulch mower kit

The rotary mower can be changed into a mulch mower with a cover placed inside the same mowing deck. Mulching creates fine trimmings, which supply the soil with natural nutrients and reduces the need of fertilisers.

Chain guard kit

Installing a chain guard prevents stones and other objects from being thrown away to the danger of passers-by.

Lawn protection screens kit

The lawn protection screens protect both the blades and the lawn. The screens prevent larger sharp or hard objects from hitting the knives, thereby reducing wear of the knives. The screens also protect the lawn, as you avoid them running down into the lawn if the mower is lowered too much. A kit consists of 5 pcs. screens.

Tyres 235/60 R 16 (M+S)

These tyres can be used universally (summer and winter) and generate less ground pressure than the narrower 195/75 R 16 tyres.

Tyres 27 x 10.50-15 BKT

The BKT lawn tyres are mainly intended for use on sensitive green areas. Due to the large contact surface, they generate very little ground pressure.

Technical specifications

Dimensions

| | | |
|----------------------|----|-------------|
| Length | mm | 5047 |
| Width | mm | 1880-2535 |
| Height / with beacon | mm | 2000 / 2210 |

Storage dimensions

| | | |
|--------|----|-----------|
| Length | mm | 1550 |
| Width | mm | 1880-2535 |
| Height | mm | 500 |

Weight

| | | |
|-----------------------|----|-----|
| Weight (rotary mower) | kg | 365 |
|-----------------------|----|-----|

Performance

| | | |
|--------------------------------|-------------------|-------|
| Ground clearance below mower | mm | 250 |
| No. of mower blades | pcs. | 5 |
| Cutting width, both wings down | mm | 2480 |
| Cutting width, one wing down | mm | 2007 |
| Cutting width, both wings up | mm | 1533 |
| Adjustable cutting height | mm | 30-80 |
| Theoretical mowing area | m ² /h | 24800 |

Max. recommended operating speed

| | | |
|----------------|------|----|
| Rotary mower * | km/h | 10 |
|----------------|------|----|

Noise emissions

| | | |
|--|-------|-----|
| Sound power level LwA (2000/14/EC and DIN EN ISO 3744) | dB(A) | 107 |
|--|-------|-----|

CE certified according to EU directive

* Depends on grass and height.





Snow sweeper

- City Ranger 3070



Standard equipment:

- Support legs** The support legs are included on the snow sweeper, which make it easy to detach and store the sweeper. The support legs protect the brush when the sweeper is stored.
- Brush pressure system** Activating the hydraulic weight distribution makes the front brush 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 need allows the operator to drive with the lowest needed pressure on the brush, and thereby reduce the wear. The system enhances performance and reduces operating costs.
- Oscillating snow sweeper** The snow sweeper has an oscillating movement allowing it to follow ground variations.
- Trapeze mounting** The trapeze mounting ensures the snow sweeper remains clear of the wheels of the utility machine at all times, whatever the angle. The snow sweeper automatically turns with the utility machine - always sweeping in front of the wheels of the utility machine.
- Reverse rotation function** Reversing the brush rotation ensures that the operator can sweep material when reversing out of an alley or parking spot, which ensures an excellent result.
- Adjustable speed** The rotation speed can easily be adjusted from the cabin to match the need for sweeping.

Extra equipment (options):

- Extended brush guard** Attaching a brush guard extends the snow sweeper cover, which minimises the snow whirling up on the front wind-screen. Furthermore, the guard makes it easier to control the direction of swept sand and gravel during summer operation. This can be retrofitted on existing snow sweepers as well.
- Tyres 235/60 R 16 (M+S)** The wide tyres are also suitable for winter service. They also have an M+S identifier (snowflake), but generate less ground pressure.
- Tyres 195/70 R 15 (M+S)** When using snow chains, we recommend 15" tyres. Like the 16" wheels, these tyres also have an M+S code and are suitable for winter service use.
- Anti-corrosion treatment** The anti-corrosion treatment will extend the life of the attachment.

Technical specifications

Dimensions

| | | |
|----------------------|----|-------------|
| Length | mm | 4630 |
| Width | mm | 1520 |
| Height / with beacon | mm | 2000 / 2210 |

Storage dimensions

| | | |
|---------------------------|----|------|
| Length with support stand | mm | 1100 |
| Width | mm | 1520 |
| Height with support stand | mm | 750 |

Weight

| | | |
|-----------------------|----|-----|
| Weight (snow sweeper) | kg | 145 |
|-----------------------|----|-----|

Performance

| | | |
|-------------------------------|-------------------|-------|
| Clearing width - straight | mm | 1460 |
| Clearing width - angled 25° | mm | 1320 |
| Ground clearance below brush | mm | 340 |
| Brush diameter Ø | mm | 600 |
| Operating speed | km/h | 1-15 |
| Theoretical sweeping capacity | m ² /h | 21900 |
| Handling snow depth up to | mm | 250 |
| Brush speed | rpm | 0-250 |
| Turning angle | | 25° |

CE certified according to EU directive





Snow blower

- City Ranger 3070



Standard equipment:

| | |
|--|--|
| Hydraulic adjustment of the chute | The vertical and horizontal direction of the chute is hydraulically adjusted via the joystick from inside the cabin. |
| Safety feature | In case of clogging, the in-take of the machine is equipped with spring bolts to protect it from over-stress. |
| Adjustable weight distribution | For optimum functionality as well as minimum wear of the attachment. |
| Skid | The 2 skids are height adjustable to ensure that the blade adjusts to surface variations. |
| Blade | The snow blower has a replaceable blade. |

Extra equipment (options):

| | |
|---------------------------------|---|
| Tyres 235/60 R 16 (M+S) | The wide tyres are also suitable for winter service. They also have an M+S identifier (snowflake), but generate less ground pressure. |
| Tyres 195/70 R 15 (M+S) | When using snow chains, we recommend 15" tyres. Like the 16" wheels, these tyres also have an M+S code and are suitable for winter service use. |
| Anti-corrosion treatment | The anti-corrosion treatment will extend the life of the attachment. |

Technical specifications

Dimensions

| | | |
|----------------------|----|-------------|
| Length | mm | 4700 |
| Width | mm | 1330 |
| Height / with beacon | mm | 2300 / 2300 |

Storage dimensions

| | | |
|--------|----|------|
| Length | mm | 1120 |
| Width | mm | 1330 |
| Height | mm | 1800 |

Weight

| | | |
|----------------------|----|-----|
| Weight (snow blower) | kg | 285 |
|----------------------|----|-----|

Performance

| | | |
|------------------------------------|------|--------|
| Clearing width | mm | 1300 |
| Feed intake height | mm | 700 |
| Ground clearance below snow blower | mm | 390 |
| Auger diameter | mm | 400 |
| Blower diameter | mm | 400 |
| Axle revolutions | rpm | 0-1100 |
| Operating speed | km/h | 1-7 |

Noise emissions

| | | |
|--|-------|-----|
| Sound power level LwA (2000/14/EC and DIN EN ISO 3744) | dB(A) | 106 |
|--|-------|-----|

CE certified according to EU directive





Snow plough

- City Ranger 3070



Standard equipment:

| | |
|---------------------------------------|--|
| Hydraulic angle adjustment | The snow plough angle can be adjusted from the controls inside the cabin, making it easy for the operator to adjust the blade when needed. |
| Safety tilt system | When operating in deep snow there is a risk of hitting obstacles. The safety tilt function reduces the risk of damages both to the snow plough and surroundings. |
| Adjustable weight distribution | For optimum functionality as well as minimum wear of the attachment. |
| Floating skids | The 2 skids are height adjustable and ensure that the blade follows ground variations. |
| Vulkollan scraper edge | The vulcanised rubber scraping edge is good for surfaces that require extra care. The scraper edge can be turned and used on two sides giving double usage and extended lifetime. The snow plough can be mounted with either vulcanised rubber scraper or steel scraper. |
| Steel scraper edge | The scraper edge can be turned and used on two sides giving double usage and extended lifetime. The snow plough can be mounted with either steel scraper or vulcanised rubber scraper. |
| Indication reflexes | Reflexes marking the edge of the snow plough increases the safety for both snow plough and surroundings. |

Extra equipment (options):

| | |
|---------------------------------|--|
| Indication flags | Flags marking the edge of the snow plough allows for precise positioning and increases the safety for both snow plough and surroundings (incl. flex pole). |
| Side position lights | Side position lights increase the visibility of the snow plough. |
| Support wheels | Designed to operate at higher speeds. Operation is more quiet than with skids and they have less wear reducing costs. |
| Tyres 235/60 R 16 (M+S) | The wide tyres are also suitable for winter service. They also have an M+S identifier (snowflake), but generate less ground pressure. |
| Tyres 195/70 R 15 (M+S) | When using snow chains, we recommend 15" tyres. Like the 16" wheels, these tyres also have an M+S code and are suitable for winter service use. |
| Anti-corrosion treatment | The anti-corrosion treatment will extend the life of the attachment. |

Technical specifications

| Dimensions | | |
|--|-------------------|-------------|
| Length | mm | 4257 |
| Width | mm | 1500 |
| Height / with beacon | mm | 2000 / 2210 |
| Storage dimensions | | |
| Length | mm | 700 |
| Width | mm | 1500 |
| Height | mm | 650 |
| Weight | | |
| Weight (snow plough) | kg | 183 |
| Performance | | |
| Clearing width - straight | mm | 1500 |
| Clearing width - inclined | mm | 1360 |
| Ground clearance below scraper | mm | 390 |
| Operating speed | km/h | 1-30 |
| Handling snow depth up to | mm | 400 |
| Turning angle | | 25° |
| Theoretical performance | m ² /h | 40800 |
| CE certified according to EU directive | | |





Snow V-plough

- City Ranger 3070



Standard equipment:

- Hydraulic angle adjustment** Each side/blade can be adjusted from the controls inside the cabin, making it easy for the operator to adjust the blades when needed.
- Safety tilt function** When operating in deep snow there is a risk of hitting obstacles. The safety tilt function of lower part of the V-plough reduces the risk of damages both to the snow V-plough and surroundings.
- Adjustable weight distribution** For optimum functionality as well as minimum wear of the attachment.
- Floating skids** The 2 skids are height adjustable and ensure that the blade follows ground variations.
- Vulkollan scraper edge** The vulcanised rubber scraping edge is good for surfaces that require extra care. The scraper edge can be turned and used on two sides giving double usage and extended lifetime. The snow V-plough can be mounted with either vulcanised rubber scraper or steel scraper.
- Steel scraper edge** The scraper edge can be turned and used on two sides giving double usage and extended lifetime. The snow V-plough can be mounted with either steel scraper or vulcanised rubber scraper.
- Indication reflexes** Reflexes marking the edge of the snow V-plough increases the safety for both snow V-plough and surroundings.

Extra equipment (options):

- Indication flags** Flags marking the edge of the plough allows for precise positioning and increases the safety for both snow V-plough and surroundings (incl. flex pole).
- Side position lights** Side position lights increase the visibility of the snow V-plough.
- Support wheels** Designed to operate at higher speeds. Operation is more quiet than with skids and they have less wear reducing costs.
- Tyres 235/60 R 16 (M+S)** The wide tyres are also suitable for winter service. They also have an M+S identifier (snowflake), but generate less ground pressure.
- Tyres 195/70 R 15 (M+S)** When using snow chains, we recommend 15" tyres. Like the 16" wheels, these tyres also have an M+S code and are suitable for winter service use.
- Anti-corrosion treatment** The anti-corrosion treatment will extend the life of the attachment.

Technical specifications

| Dimensions | | |
|--|-------------------|-------------|
| Length | mm | 4227 |
| Width (straight) | mm | 1600 |
| Height / with beacon | mm | 2000 / 2210 |
| Storage dimensions | | |
| Length | mm | 600 |
| Width | mm | 1600 |
| Height | mm | 810 |
| Weight | | |
| Weight (snow V-plough) | kg | 236 |
| Performance | | |
| Clearing width - straight | mm | 1600 |
| Clearing width - inclined | mm | 1380-1600 |
| Clearing width - 30°, Y- & V-form | mm | 1380 |
| Ground clearance below scraper | mm | 350 |
| Operating speed | km/h | 1-30 |
| Handling snow depth up to | mm | 450 |
| Turning angle | | 30° |
| Theoretical performance | m ² /h | 41400 |
| CE certified according to EU directive | | |



Video



EGHOLM

Salt and sand spreader

- City Ranger 3070



Standard equipment:

- Start/stop function** The start/stop function ensures that the spreading follows the motion of the vehicle. All spreading stops when the vehicle stops moving.
- Tarpaulin cover** A folded cover keeps the material dry and thereby indirectly improve the spreading accuracy.
- Safety net/grid** A net is placed on the top of the spreader to restrict access into the auger - thereby reducing risk of injuries. The net has an easy lock system, which makes it easy to remove if you need to get access to the auger.
- Holes for forklift** The spreader is constructed with two holes in the bottom which allows for attachment or detachment by a forklift or similar. Thereby the spreader can easily be stored on warehouse racks or similar when not in use.
- Stirrer** The stirrer prevents blocking, crushes lumps and ensures precise and uniform spreading - and thereby even thawing of the ground.
- Ladder** For easy inspection of spreader.
- Speed dependant function** Spreading of material depends on driving speed.

Extra equipment (options):

- Stand** A stand for attaching/detaching the salt and sand spreader. The stand has wheels, making it easy to move the spreader into storage without heavy lifting. The stand is the same as the one used for the suction sweeper - just use the included adaptor. In case you have a stand already, the adaptor can be bought separately.
- Flash light / beacon** Flash light / beacon on the salt and sand spreader ensures an extra safety parameter.
- Rear working light** The operator can inspect and adjust the spreading disc when working in dark conditions.
- Auger cover for vacuum salt** The cover ensures that tiny material such as vacuum salt, does not just run out of the spreader, which reduces the waste and increase the operation efficiency.
- Tyres 235/60 R 16 (M+S)** The wide tyres are also suitable for winter service. They also have an M+S identifier (snowflake), but generate less ground pressure.
- Tyres 195/70 R 15 (M+S)** When using snow chains, we recommend 15" tyres. Like the 16" wheels, these tyres also have an M+S code and are suitable for winter service use.
- Anti-corrosion treatment** The anti-corrosion treatment will extend the life of the attachment.

Technical specifications

| Dimensions | | |
|--|------|-------------|
| Length | mm | 4305 |
| Width | mm | 1220 |
| Height / with beacon | mm | 2000 / 2210 |
| Storage dimensions | | |
| Length with stand | mm | 2444 |
| Width with stand | mm | 1110 |
| Height with stand | mm | 2012 |
| Weights | | |
| Weight (spreader) | kg | 295 |
| Payload (spreader) ¹⁾ | kg | 950 |
| Spreader | | |
| Volume | l | 600 |
| Loading height | mm | 1850 |
| Performance | | |
| Spreading width | mm | 1500-6000 |
| Operating speed | km/h | 1-30 |
| CE certified according to EU directive | | |

¹⁾ With no attachment mounted on the A frame.



Honest Work,

Egholm A/S develops, produces and markets utility machines that keep roads, parks and outdoor areas clean and inviting all year round. We supply functional quality machines and attachments to people who do an honest day's work keeping our cities clean and attractive. With special attachments developed for the machines, Egholm machines deliver perfect results no matter the task at hand. Built by craftsmen in Denmark, Egholm machines are in operation in cities and parks all over the world.

Honest Machines,

Egholm utility machines are developed by people who are passionate about technology and innovation. We listen to the people driving, using and servicing Egholm machines, because they are the true experts. It is our mission to design, build and market utility machines that deliver perfect results in real life. Egholm machines are honest machines - not just because they deliver comfort, safety and strong end results: They are also a sound investment for years to come and give you outstanding return on your investment.

Honest People,

We want you to think of us as your partner in every single way. And we always insist on reliability, trust and honesty in our partnership with you and with our network of dealers and service partners. We are straightforward and direct in our communication and in our dealings with everyone. Our belief in hard work and unwillingness to compromise helps us deliver the quality for which we are known. And we believe it is reflected by the machines we build for you, as well.

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