

## High manoeuvrability and flexibility

- Technical data and attachments for Park Ranger 2150



























Technical specifications	E	Basic machine
Length	mm	2225
Width	mm	1015
Height with cabin / without cabin	mm	1935 / 1210
Weight with cabin / without cabin	kg	610 / 485
Payload	kg	690 / 815
Gross vehicle weight (GWA)	kg	1300
Turning radius (kerb to kerb)	mm	1500
Turning radius (inside)	mm	550
Engine: Perkins diesel 403D-11	hp/kW	28 / 21
4 wheel drive		std.



## Optimize your park maintenance

### - with one machine and 15 dedicated functions

The Park Ranger 2150 is the most attractive choice within compact machine class. With tailor-made quality attachments, fully aligned with the machine, you have 15 dedicated machines in one.

With compact dimensions and great manoeuvrability you have easy access to narrow areas and places and versatile handling of all Green and White assignments as well as the Black suction/sweeper jobs.

The powerful 28 HP engine and 4 wheel drive ensures you always have the needed power and traction needed for your tasks.

#### Top performance in every aspect

Egholm makes no compromises in quality. All attachments are carefully designed to supply the optimum performance in its specific area. High quality materials and functional couplings, ensures professional results and durable performance.

All attachments can be changed by one person in less than 4 minutes - no tools needed to shift, and no heavy lifting involved!

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.

Easy handling is key both for operation efficiency and for safety.

### Spring, summer and autumn assignments

Suction sweeper

Leaf suction unit

Environmental rake

Tipper trailer Load carrier

Tipping shovel

#### **Summer assignments**

Rotary, mulch or collection mower 1000

Rotary or mulch mower 1200

Grass collector

Flail mower / verticutter

Lawn edger

#### Winter assignments

Snow sweeper

Snow plough

Snow V-blade

Salt and sand spreader









### Basic machine

### - Park Ranger 2150





#### Standard equipment:

Drive Hydraulic drive. Pure hydraulic-driven utility machine only requiring minimal maintenance.

Hydraulics The oil type is Rando HDZ 68, tank capacity is 15 l.

Working pressure of up to 180 bar.

**Lights and mirrors** For machines **with** cabin EU standard driving lights

are placed at the top of the cabin and side mirrors at

the side of the cabin.

Machines without cabin are fitted with stop and

indicator lights at the back of the machine.

**12-volt socket** For mobile phone charger.

Coupling TÜV approved (acc. ECE R55)

#### **Extra equipment (Options):**

Radio Bluetooth radio with USB port and SD slot or DAB+

radio with Bluetooth. Headset included.

Large radiator cover Fit your Park Ranger with the large radiator cover

when cutting grass, as the cover protects the radiator

grille.

**Load carrier** A practical little load carrier that provides room to

transport hand tools.

Shovel and broom holder A little smart option that provides room to bring a

shovel and a broom on the machine.

Anti-corrosion treatment

The anti corrosion treatment of the basic machine is recommended when operating in the winter season.

#### **Technical specifications**

CE certified according to EU directive

Dimensions		
Length	mm	2225
Width	mm	1015
Height with cabin / without cabin	mm	1935 / 1210
Weights & other data		
Weight with cabin / without cabin	kg	610 / 485
Payload with cabin / without cabin	kg	690 / 815
Gross vehicle weight	kg	1300
Allowed axle load, front	kg	740
Allowed axle load, back	kg	740
Max. permitted trailer weight without brakes	kg	750
Max. combined weight without brakes	kg	1750
Max. permitted trailer weight with brakes	kg	1500
Max. combined weight with brakes	kg	2650
Performance		
Turning radius (kerb-to-kerb)	mm	1500
Turning radius - inside	mm	550
Travel speed	km/h	16
Noise level		
Passing (Outside - 2009/63/EEC)	dB(A)	80
Operators seat (Inside - 2009/76/EEC)	dB(A)	84
Engine		
Model	Perkins o	liesel 403D-11
EU-norm		Stage IIIA
Engine power	hk/kW	28 / 21
Fuel tank capacity	1	20
Fuel consumption at 2400 rpm	l/h	2,8
Fuel consumption at 3400 rpm	l/h	4,6









## Suction sweeper

### - Park Ranger 2150





#### 2900 mm

#### Standard equipment:

Self-cleaning filter system As standard the hopper has a rotation filter system and a fresh water tank with 100 I capacity.

Hopper stand

Frame for easy fitting, removal and storage of the

hopper.

Height regulation

Nose wheel for height regulation of the front brushes for excellent sweeping result and minimal brush wear.

Speed adjustment

Adjustable speed of the front brushes is standard.

#### **Extra equipment (Options):**

External wander-hose

The external vacuum hose is ideal for cleaning hard-to-reach places such as between parked bicycles or in stairwells. The 6-metre-long hose is stored on top of the hopper and is always ready to use.

Third side brush

Extends the sweeping width to 1660 mm. This brush is operated hydraulically, which makes it perfect for sweeping right up to house walls or under benches, for example.

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Dimensions		
Length	mm	2900
Width	mm	1200
Height with cabin / without cabin	mm	1935 / 1850
Height with remote wander hose	mm	2200
Storage dimensions		
Length	mm	1350
Width	mm	1010
Height	mm	1920
Weight & other data		
Weight (incl. hopper, 2 brushes, fuel)	kg	813
Payload	kg	487
Weight - hopper	kg	135
Weight - front brushes, 2 brushes)	kg	68
Weight - 3 <sup>rd</sup> brush	kg	23
Hopper		
Hopper net volume (EN-15429-1)	ı	438
Hopper gross volume	l l	458
Tipping height	mm	1300
Fresh water tank capacity	I	100
Sweeping system & performance		
Working width - two brushes	mm	1220
Working width up to - 3 <sup>rd</sup> brush	mm	1660
Turning radius (wall-to-wall)	mm	1620
Brush speed	rpm	0-140
Brush diameter	mm	570
Suction tube diameter (Ø)	mm	150
Clearance below suction mouth	mm	55
Ground clearance below brushes	mm	140
Noise level acc. EEC2000/14 (LwA)	dB(A)	107
Dust levels: EUnited PM10 and PM2.5	. ,	****
CE certified according to EU directive		
CE certified according to EU directive		1









## **Mower 1000**

### - Park Ranger 2150





#### Standard equipment:

Tilting for cleaning

The mower can tilt up and rest on two support wheels making cleaning easy.

#### **Extra equipment (Options):**

Large radiator cover

To avoid choking of the radiator grille while mowing dry grass in dusty surroundings, the large radiator cover can be fitted.

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.

Collection mower (kit)

Rebuild the rotary mover to a collection mower. Collecting the grass trimmings ensures the most professional looking result and healthiest lawn. It is recommended to use the dedicated grass collector for this purpose. Please see separate data sheet for this attachment.

Dimensions		
Length	mm	2700
Width	mm	1100
Height with cabin / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	880
Width	mm	1100
Height	mm	480
Weight & other data		
Weight (rotary mower)	kg	96
Ground clearance below mower	mm	80
Number of mover blades	pcs.	2
Cutting speed, tip speed	m/sec	77
Performance		
Cutting width	mm	1050
Adjustable cutting height	mm	30-70
Theoretical mowing area	m²/h	8400-10500
Max. recommended working speed		
Rotary mower*	km/h	1-10
Collection mower*	km/h	1-8 (10)
Mulch mower (shorter grass)*	km/h	1-10
* Depends on grass and height		
Noise level		
Outside noise LwA (EU directive 2000/14/EC)	dB(A)	105
CE certified according to EU directive		









## **Mower 1200**

### - Park Ranger 2150





#### Standard equipment:

Tilting for cleaning

The mower can tilt up and rest on two support wheels making cleaning easy.

#### **Extra equipment (Options):**

Large radiator cover

Choking of the radiator grille while mowing very dry grass in dusty surroundings can be avoided by mounting the large radiator cover.

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.

Dimensions		
Length	mm	2780
Width	mm	1290
Height with cabin / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	980
Width	mm	1290
Height	mm	480
Weight & other data		
Weight (rotary mower)	kg	96
Ground clearance below mower	mm	110
Number of mover blades	pcs.	2
Cutting speed, tip speed	m/sec	77
Performance		
Cutting width	mm	1210
Adjustable cutting height	mm	30-70
Theoretical mowing area	m²/h	12100
Max. recommended working speed		
Rotary mower*	km/h	1-10
Mulch mower (shorter grass)*	km/h	1-10
* Depends on grass and height		
Noise level		
Outside noise LwA (EU directive 2000/14/EC)	dB(A)	105
CE certified according to EU directive		









## **Grass collector**

### - Park Ranger 2150





3100 mm

#### Standard equipment:

Hydraulic tipping Easy emptying of the hopper without leaving the cabin.

Hydraulic tipping function and automatic lid opening. With a tipping hight of 1800 mm it can be emptied

directly into a container.

The two-piece suction hose ensures easy access in Two-piece suction hose

case of clogging.

Air intake A special air intake on both sides of the hopper

protects the engine of the utility machine against grass

Safety valve A safety valve makes sure to stop both turbine and

rotary mower while the hopper is being emptied.

Stand A stand for easy and quick attaching/detaching of the

hopper is standard equipment.

#### **Extra equipment (Options):**

kits

Mulch and rotary mower You can quickly convert the grass collector to a non-collecting mulch mower or standard rotary mower

with the help of special kits available.

Leaf suction unit The grass collector can also be combined with the leaf

suction unit for easy collection of leaves.

#### **Technical specifications**

**Dimensions** 

2		
Length (with mower 1000)	mm	3100
Width (with mower 1000)	mm	1100
Height with cabin / without cabin	mm	1950 / 1950
Storage dimensions		
Length	mm	1700
Width	mm	1050
Height	mm	2000
Weights & other data		
Weight (grass collector)	kg	170
Weight frame	kg	31
Hopper volume	1	470
Hopper load, max.	kg	120
Tipping level from ground, with high tipping	mm	1800
Performance		
Airflow	m³/h	1500
Alr speed	km/h	70
Mac. recommended working speed	km/h	8-10
Noise level		
Outside noise LwA (EU directive 2000/14/EU)	dB(A)	105
CE certified according to EU directive		









### Leaf suction unit

### - Park Ranger 2150





3100 mm

#### Standard equipment:

Leaf collection hose

The leaf collection hose has a long reach of 4,2 m.

Adjustable handle

An adjustable handle on the leaf suction hose makes i easy for the user to adjust the working position. The supporting arm prevents the hose from resting on and damaging hedges and ornamental plants during work.

Central adjustment

Central adjustment of the casters ensures quick and easy adjustment of suction height, making sure that it fits both the surface and the amount of leaves

Two turbines

The two turbines, one in the leaf suction unit and one in the hopper, ensure that the leaves are finely chopped and ready for composting when they are collected in the hopper for leaf collecting. Hopper/grass collector is purchased separate.

#### **Extra equipment (Options):**

Grass collector

Must be combined with the grass collector hopper in order to function. Please see separate data for grass collector/hopper specifications and functions.

Dimensions		
Length	mm	3100
Width	mm	1200
Height with cabin / without cabin	mm	1950
Storage dimensions		
Length	mm	800
Width	mm	1050
Height	mm	900
Weight		
Weight (leaf suction unit)	kg	90
Performance		
Vacuum width	mm	1050
Ground clearance under vacuum nozzle	mm	180
Leaf collection hose reach	mm	4200
Suction hose diameter	mm	125
Leaf collection hose diameter	mm	125
Airflow between 2 turbines	m³/h	2250
Airspeed in leaf collection hose	km/h	184
Operating speed	km/h	3-6
CE certified according to EU directive		









## Flail mower

### - Park Ranger 2150





1210 mm 1935 mm

#### Standard equipment:

#### Clearing height adjustment

The clearing height is adjusted using the two forward wheels (rough and fine adjustment). Rough adjustment using seven adjusting rings in interval 0-110 mm. Fine adjusting carried out by a variable-adjustable lever

#### **Extra equipment (Options):**

#### Verticutter knives

Changing the flails with vertical blades converts the flail mower into a verticutter, which deals with moss and weeds without the need for pesticides. The verticutter removes moss while simultaneously cutting a thin score in the turf, so the grassroots are aired. This strengthens the grass so the turf is much more resilient to weeds.

#### Counterweight

It is recommend to use a counterweight on the back of the Park Ranger 2150 when using the flail mower.

#### Radiator cover

It is recommend to use a radiator cover for mowing in very dry grass and dusty surroundings, as this stops the radiator from becoming choked with grass and protects the motor.

I)ım	ensions

Diffictions		
Length	mm	2895
Width	mm	1475
Height with cabin / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	955
Width	mm	1475
Height	mm	435
Weight & other data		
Weight (flail mower / verticutter)	kg	154 / 151
No. of flails		76
No. of vertical blades (max)		38
Performance		
Flail - clearing width	mm	1226
Flail - clearing height	mm	1-110
Rotation of blades	rpm	2800
Verticutter - clearing width	mm	1172
Verticutter - clearing depth	mm	0-15
CE certified according to EU directive		
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## Environmental rake

### - Park Ranger 2150





#### **Standard equipment:**

Rear facing draw hoes

The environmental rake has rear facing draw hoes which does not catch on roots.

#### **Extra equipment (Options):**

Rear lifter

A mandatory option to lift and lower the rake.

Dimensions		
Length	mm	2500
Width	mm	1100
Height with cabin / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	500
Width	mm	1100
Height	mm	260
Weight and other data		
Weight (environmental rake)	kg	35
Working width	mm	1100
Ground clearance below rake	mm	80
Working depth of the drag hoes	mm	20-40
CE certified according to EU directive		









## Lawn edger

### - Park Ranger 2150





#### Standard equipment:

Rotary cutter with two blades

The lawn edger had two blades for optimal performance. While cutting the edge the machine also cultivates the ground for a perfect result.

Adjustable working depthThe working depth is regulated according to ground conditions, by adjusting the support wheel.

Reversible blade Makes it possible to cutting outwards or inwards.

Adjustable offset Opens up the possibilities of cultivating soil.

Dimensions		
Length	mm	2270
Width	mm	1200-1350
Height with cabin / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	540
Width	mm	920
Height	mm	500
Weight		
Weight (lawn edger)	kg	58
Performance		
Clearance height under cutter	mm	140
Cutting depth (max)	mm	95
Offset	mm	150
Operating speed	km/h	1-2
CE certified according to EU directive		









# Tipping shovel

- Park Ranger 2150





#### **Technical specifications**

#### Dimensions

Length	mm	2790
Width	mm	1045
Height with cabin / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	670
Width	mm	1045
Height	mm	405
Weight		
Weight (tipping shovel)	kg	38
Performance		
Volume	I	66
Lifting capacity	kg	100
Ground clearance under shovel	mm	480
CE certified according to EU directive		
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## Tipper trailer

### - Park Ranger 2150





#### Standard equipment:

Steel chassis The tipper trailer features a strongly built steel chas-

sis with fixed headboard and sides.

Hydraulic tip function The unloading of the 0,44 m³ trailer is easily done via the joystick from the comfort of the driver seat.

Support wheel The support wheel allows for easy attaching, detaching

#### **Extra equipment (Options):**

The optional side extensions increase the volume of the trailer. The side extensions are 40 cm in the Side extensions

Lighting The galvanized beam with rear lights makes the trailer

visible in traffic.

Dimensions		
Length	mm	4340
Width	mm	1025
Height with cabin / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	2100
Width	mm	1025
Height	mm	850
Weight & other data		
Weight (trailer)	kg	130
Platform, length	mm	1500
Platform, width	mm	950
Platform, height	mm	310
Platform, height with optional side extensions	mm	350
Performance		
Load carrying capacity	kg	600
Volume	m³	0,44
Volume with side extensions	m³	1,02
Loading height	mm	850
CE certified according to EU directive		







## Load carrier w/tip

### - Park Ranger 2150







#### Standard equipment:

**Hydraulic tipping** The hydraulic tipping action makes if fast and easy to

empty the load carrier.

**Removable sides** The volume can be adjusted with the removable

sides.

**Lockable back flap** The back flap can be locked in the horizontal position

to allow for the transportation of plank. garden tools

etc.

Stand The supplied stand allows for simple and quick fitting and removal of the load carrier. One person can there-

fore easily attach / detach the load carrier alone.

#### **Extra equipment (Options):**

Dimensions		
Length	mm	2440
Width	mm	1015
Height with cabin / without cabin	mm	1935 / 1340
Storage dimensions		
Length	mm	1400
Width	mm	950
Height	mm	1350
Weight & other data		
Weight (load carrier)	kg	138
Platform, length	mm	1040
Platform, width	mm	860
Platform, height	mm	300/600
Performance		
Load carrying capacity	kg	300
Volume	I	0,4
Loading height	mm	700-1040
CE certified according to EU directive		



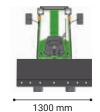






## Snow plough

### - Park Ranger 2150





2700 mm

#### Standard equipment:

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 plough and surroundings.

giving double usage and extended lifetime.

**Rubber scraper edge** 100 mm high, 26 mm thick and 1300 mm wide rubber scraper. The scraper edge can be used on two sides

The rubber scraping edge is ideal for use with melting snow and also scrapes the surface thoroughly without damaging it.

**Floating skids** The 2 skids are hight adjustable and ensures that the

blade follows ground variations.

Dimensions		
Length	mm	2700
Width	mm	1300
Height with cabin	mm	1935
Storage dimensions		
Length	mm	550
Width	mm	1300
Height	mm	545
Weight & other data		
Weight (snow plough)	kg	69
Clearing width - inclined	mm	1130
Clearing width - straight	mm	1300
Ground clearance below scraper	mm	400
Ground clearance under support strut	mm	350
Performance		
Operating speed	km/h	1-16
Handling snow depth up to	mm	350
Inclination possibility (angling)		30°
Theoretical performance	m²/h	20800
CE certified according to EU directive		









## **Snow V-blade**

### - Park Ranger 2150





#### 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.

Vibration damping

A-frame featuring integrated vibration damping, which increases comfort and reduces noise.

Hardox steel scraper edge A Hardox steel scraper edge is standard on the professional light weight V-blade. It is 125 mm high, 25 mm thick and 700 mm wide (each side of V-blade).

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-blade reduces the risk of damages both to the

plough and surroundings.

Floating skids

The 2 skids are hight adjustable and ensures that the

blade follows ground variations.

#### **Extra equipment (Options):**

Rubber scraper edge

In addition to the steel scraper a rubber edge can be mounted on the V-blade. The rubber scraping edge is good for surfaces that require extra care.

Dimensions		
Length	mm	2700
Width (straight)	mm	1400
Height with cabin	mm	1935
Storage dimensions		
Length	mm	500
Width	mm	1200
Height	mm	600
Weight & other data		
Weight (snow V-blade)	kg	114
Clearing width - inclined	mm	1200-1400
Clearing width - 30°, Y- & V-form	mm	1200
Clearing width - straight	mm	1400
Ground clearance below scraper	mm	140
Ground clearance under support strut	mm	125
Performance		
Operating speed	km/h	1-16
Handling snow depth up to	mm	500
Inclination possibility (angling)		30°
Theoretical performance	m²/h	22400
CE certified according to EU directive		









## Snow sweeper

### - Park Ranger 2150





3020 mm

#### Standard equipment:

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.

Support stand A support stand with a wheel is build in to the snow

sweeper for easy storage.

#### **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.

#### **Technical specifications**

CE certified according to EU directive

Dimensions		
Length	mm	3020
Width	mm	1220
Height with cabin	mm	1935
Storage dimensions		
Length	mm	900
Width	mm	1220
Height	mm	650
Weight & other data		
Weight (snow sweeper)	kg	101
Clearing width - straight	mm	1220
Clearing width - angled 25°	mm	1140
Ground clearance below brush	mm	420
Brush diameter	mm	550
Performance		
Operating speed	km/h	1-10
Theoretical sweeping capacity	m²/h	12200
Handling snow depth up to	mm	150
Brush speed	rpm	255
Swivel angle (approx.)		25°









## Salt and sand spreader

### - Park Ranger 2150





#### Standard equipment:

**Durable material** All parts that get in contact with salt and sand are rust

free, made of synthetic material or stainless steel.

Stirrer The stirrer prevents blocking, crushes lumps and ensures precise and uniform spreading - and thereby even

thawing of the ground. Made of hardened Hardox steel the stirrer fingers are extremely robust.

Material storage There is space for extra bags of salt and sand on top

of the hopper grate, enabling the operator to fill the salt and sand spreader on site. Please note the maximum

loading capacity.

**Stand** A stand for attaching/detaching is delivered with the

spreader as standard. The stand has wheels, making it easy to move the spreader into storage without heavy

lifting.

Tarpaulin cover A cover keeps the material dry and thereby indirectly

improve the spreading accuracy.

#### **Extra equipment (Options):**

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.

Dimensions		
Length	mm	2510
Width	mm	1015
Height with cabin	mm	1935
Storage dimensions		
Length with stand	mm	1175
Width	mm	800
Height with stand	mm	1350
Weights & other data		
Weight (spreader)	kg	89
Weight of stand	kg	31
Volume	I	210
Max. payload (spreader)	kg	350
Loading height	mm	1250
Performance		
Spreading width	mm	1000-5000
Operating speed	km/h	1-16
CE certified according to EU directive		









## The Egholm promise

At Egholm, 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 an Egholm 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 - Egholm 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.



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