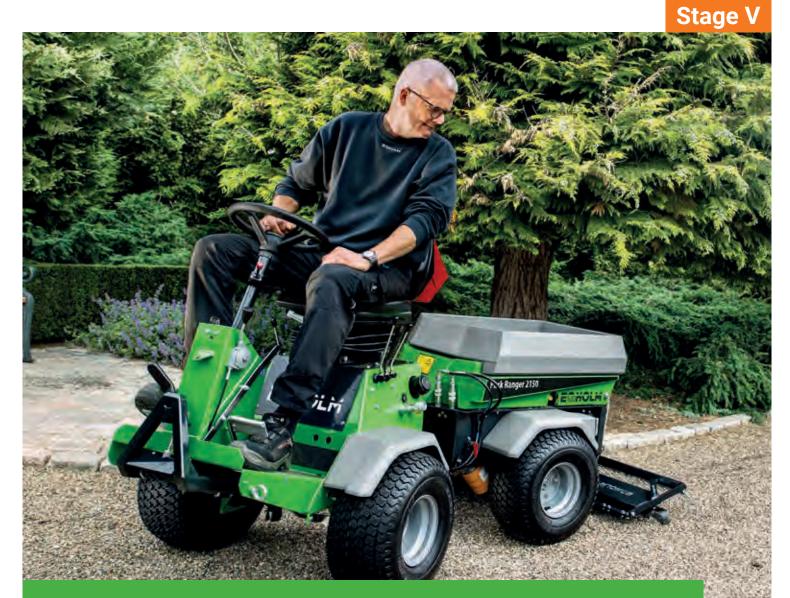


# **Technical data**





Technical data on the Park Ranger 2150 - basic machine and attachments



Technical specifications	В	asic machine
Length	mm	2225
Width	mm	1015
Height with / without cabin	mm	1935 / 1210
Weight with / without cabin <sup>1)</sup>	kg	670 / 560
Payload with / without cabin	kg	630 / 740
Gross vehicle weight (GWA)	kg	1300
Turning circle - kerb to kerb (EN 15429-1)	mm	3190
Turning circle - inside (EN 15429-1)	mm	1130
Engine: Perkins diesel 403J-11	hp / kW	25 / 18,4
4-wheel drive		Standard



<sup>1)</sup> Includes: 75 kg operator and 90% fuel capacity.

# **Optimize your park maintenance**

#### - with one machine and 19 dedicated functions

The Park Ranger 2150 is the most attractive choice within the compact machine class. With tailor-made quality attachments, fully aligned with the machine, you have 19 dedicated machines in one.

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

With the powerful 25 hp Stage V Perkins engine and 4 wheel drive you always have the needed power and traction needed for your tasks. Furthermore, you have a utility machine which lives up to the emission standards of the future.

#### 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. For Park Ranger 2150 the following attachments are available:

#### Sweeping tasks

- Suction sweeper
- Weed brush

#### **Groundcare tasks**

- Rotary, mulch or collection mower 1000
- Rotary or mulch mower 1200
- Rotary or mulch mower 1500
- Grass collector
- Hedge cutter
- Flail mower / verticutter
- Lawn edger
- Environmental rake
- Leaf suction unit
- Tipping shovel
- Tipper trailer
- Load carrier with tip

#### Winter tasks

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









### Basic machine - Park Ranger 2150

#### Standard equipment:

Tyres 18 x 9.50-8 / 6 layers	An all-round tyre that can be used all year round. The large width of the tyre ensures minimal surface pressure.	
Drive	Permanent hydrostatic 4-wheel drive. Pure hydraulic- driven utility machine only requiring minimal mainte- nance.	I
Hydraulics	The oil type is Rando HDZ 68, tank capacity is 15 l. Working pressure of up to 180 bar.	I
Regulation of brush speed	Speed regulation of front brushes, snow sweeper and weed brush.	:
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. For machines with front bracket these will be mounted with EU standard lights and side mirrors. Models with- out cabin and front bracket are mounted with stop and indicator lights at the back of the machine.	 
12-volt socket	For mobile phone charger.	4
Trailer hitch	Ball hitch and electric plug for trailer. TÜV approved (acc. ECE R55).	'
Seat	Mechanically suspended COBO seat with nappa.	
Change of attachments	Quick change of attachments - no tools required (4 min.).	
Colour	Green RAL6018.	

#### Extra equipment (options):

Radio	Bluetooth radio with USB and AUX.
DAB+ radio	DAB+ radio with Bluetooth, USB and AUX.
Large radiator cover	Fit your Park Ranger 2150 with the large radiator cover when cutting grass, as the cover protects the engine against overheating.
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.
Rear lifter	A necessary option when using an environmental rake - to lower and lift the rake. Expands the possibilities for using alternative attachment solutions.
Tyres 18 x 9.50-8 / 4 layers	Tractor-patterned tyre, which is suitable for particularly demanding tasks and surfaces, for the transmission of maximum traction.
Anti-corrosion treatment	The anti-corrosion treatment of the basic machine is recommended when operating in the winter season.



# **Basic machine**

- Park Ranger 2150





#### **Technical specifications**

Dir	nens	ions

EU norm Engine power Fuel tank capacity EU vehicle class Type approval	hp/kW I	diesel 403J-11 Stage V 25 / 18,4 20 T2 Iation 167/2013
Engine power Fuel tank capacity	hp/kW	Stage V 25 / 18,4 20
Engine power	hp/kW	Stage V 25 / 18,4
		Stage V
EU norm	Perkins	
	Perkins	diesel 403J-11
Model		
Engine		
	00(7.)	
Operators seat - inside (EU 1322/2014 Ann. XIII)	dB(A)	86
Passing - outside (EU 2015/96 Ann. III)	dB(A)	73
Noise level		
Max. speed	km/h	16
Turning circle - inside (EN 15429-1)	mm	1130
Turning circle - kerb to kerb (EN 15429-1)	mm	3190
Performance		
Max. combined weight with brakes	kg	2800
Max. permitted trailer weight with brakes	kg	1500
Max. combined weight without brakes	kg	2050
Max. permitted trailer weight without brakes	kg	750
Allowed axle load, back	kg	740
Allowed axle load, front	kg	740
Gross vehicle weight (GWA)	kg	1300
Payload with / without cabin	kg	630 / 740
Weight with / without cabin 1)	kg	670 / 560
Weights & other data		
Wilcelbase		1044
Wheelbase	mm	1933 / 1210
Height with / without cabin	mm	1935 / 1210
Length Width	mm	2225 1015

<sup>1)</sup> Includes: 75 kg operator and 90% fuel capacity.







### New Suction sweeper - Park Ranger 2150

#### **Standard equipment:**

Hopper	As standard the hopper has a self-cleaning rotation filter system and a fresh water tank with 100 I capacity.
Front brush unit - 2 or 3 brushes	Consists of 2 front brushes and a suction mouth or 2 front brushes, 1 side brush and a suction mouth. Each brush is equipped with a water sprayer to prevent dust spreading while the unit is working. The suction mouth is designed with few mechanical parts for lower operation and maintenance costs. The side brush extends the sweeping width to 1660 mm and is perfect for sweeping in corners, under benches etc. With the side brush sweeping is possible at two levels: while the two front brushes sweep the road, the side brush can sweep the pavement or a higher stair step. If the side brush is needed, this is a factory mounted solution.
Height regulation	Nose wheel for height regulation of the front brushes for excellent sweeping result and minimal brush wear.
Hopper stand	Frame for easy fitting, removal and storage of the hopper.
Speed adjustment	Adjustable speed of the front brushes is standard.
Water meter	A water meter on the side of the hopper ensuring an excellent overview over water consumption and capacity.

#### Extra equipment (options):

External wander hose

The external suction hose is useful in areas that cannot be reached by the suction sweeper unit. With easy access, great mobility and excellent suction, cleaning can be done quickly around rubbish bins, under benches, on stairs or the like. The 6 m long hose is stored on top of the suction tank and is always ready for use. Specifications: 6 m x Ø150 mm.









# New Suction sweeper

- Park Ranger 2150





1200 / 1660 mm

2900 / 3500 mm

#### **Technical specifications**

#### Dimensions

Dimensions		
Length with 2 / 3 brushes	mm	2900 / 3500
Width with 2 / 3 brushes	mm	1200 / 1660
Height with / without cabin	mm	1935 / 1850
Height with remote wander hose	mm	2200
Storage dimensions		
Length with stand + 2 / 3 brushes	mm	1350 / 1500
Width with stand	mm	1200
Height with stand	mm	1920
Height with stand + remote wander hose	mm	2270
Weights		
Weight with / without cabin 1)	kg	960 / 850
Payload with / without cabin	kg	340 / 450
Weight - hopper (excl. remote wander hose)	kg	135
Weight - front brushes, 2 brushes	kg	58
Weight - front brushes, 2 brushes + 3 <sup>rd</sup> brush	kg	83
Hopper		
Hopper net volume (EN 15429-1)	1	438
Hopper gross volume	1	458
Hopper load, max.	kg	300
Tipping height	mm	1300
Fresh water tank capacity	1	100
Sweeping system & performance		
Working width - 2 brushes	mm	1200
Working width - 3 brushes	mm	1660
Turning circle - 2 brushes and hopper (wall to wall) $^{\scriptscriptstyle 2)}$	mm	3490
Turning circle - 3 brushes and hopper (wall to wall) $^{\scriptscriptstyle 2)}$	mm	4750
Brush speed	rpm	0-100
Brush diameter Ø	mm	570
Suction tube diameter Ø	mm	150
Ground clearance below suction mouth	mm	30-80
Ground clearance below brushes	mm	140
Air flow	m³/h	2500
Air speed	km/h	140
Dust levels: EUnited PM10 and PM2.5		****
Noise emissions		
Sound power level LwA (2000/14/EC and DIN EN ISO 3744)	dB(A)	107
CE certified according to EU directive		



#### CE certified according to EU directive

 $^{\rm 0}$  Includes: hopper, 2 brushes, 75 kg operator and 90% fuel capacity.  $^{\rm 2}$  EN 15429-1

### Weed brush - Park Ranger 2150





1230 mm

3300 mm

#### **Technical specifications**

mm	3300
mm	1230
mm	1935 / 1850
mm	1450
mm	900
mm	630
kg	85
mm	700
rpm	0-114
mm	700
mm	30
mm	160
km/h	2-4
	mm mm mm mm mm mm mm mm kg kg mm rpm mm mm mm mm

#### Standard equipment:

Hydraulic adjustable brush	The flexible brush is controlled by the hydraulic system of the machine.
Brush regulator	The brush regulator allows you to adjust the brush speed.
Guard	The guard prevents weeds from spreading over a wide area and for collecting the weeds under the vacuum nozzle.

#### Extra equipment (options):

Vacuum nozzle and hopper

A dedicated vacuum nozzle with a integrated brush cylinder makes it possible to combine the weed brush with the suction sweeper hopper allowing you to vacuum the uprooted weeds into the hopper immediately.



8





## Rotary/mulch mower 1000

### - Park Ranger 2150

#### **Standard equipment:**

Tilting for cleaning	The mower can tilt up and rest on two support wheels making cleaning easy.
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.
Extra equipment (	options):
Large radiator cover	To avoid choking of the radiator grill 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.





1100 mm

2700 mm

CE certified according to EU directive		
Sound power level LwA (2000/14/EC and DIN EN ISO 3744)	dB(A)	99
Noise emissions		
* Depends on grass and height	NIII/II	
Mulch mower (shorter grass) *	km/h	10
Collection mower *	km/h	8-1
Max. recommended operating speed Rotary mower *	km/h	1
Mana and a data and a d		
Theoretical mowing area - collection / mulch	m²/h	840
Theoretical mowing area - rotary	m²/h	10500
Adjustable cutting height	mm	30-7
Cutting width	mm	105
Cutting speed (tip speed)	m/sec.	7
No. of mower blades	pcs.	:
Ground clearance below mower	mm	8
Performance		
Weight (rotary mower)	kg	91
Weight		
neight	111111	40
Height	mm	48
Length Width	mm	110
Storage dimensions		88
<b>.</b>		
Height with / without cabin	mm	1935 / 121
Width	mm	110
Length	mm	2700







# Rotary/mulch mower 1200

### - Park Ranger 2150

#### **Standard equipment:**

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

#### Extra equipment (options):

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

The rotary mower can be changed into a mulch mower with a cover placed inside the same mowing deck. Mulch mower kit 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 / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	980
Width	mm	1290
Height	mm	480
Weight		
Weight (rotary mower)	kg	103
Performance		
Ground clearance below mower	mm	110
No. of mower blades	pcs.	2
Cutting speed (tip speed)	m/sec.	77
Cutting width	mm	1210
Adjustable cutting height	mm	30-70
Theoretical mowing area - rotary	m²/h	15600
Theoretical mowing area - mulch	m²/h	12000
Max. recommended operating speed		
Rotary mower *	km/h	10
Mulch mower (shorter grass) *	km/h	10
* Depends on grass and height		
Noise emissions		
Sound power level LwA (2000/14/EC and DIN EN ISO 3744)	dB(A)	104
CE certified according to EU directive		







### Rotary/mulch mower 1500

### - Park Ranger 2150

#### 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.
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.

#### Extra equipment (options):

Large radiator cover	To avoid choking of the radiator grill 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 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 reduc- es the need of fertilisers.





1582 mm

Dimensions		
Length	mm	2800
Width	mm	1582
Height with / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	990
Width	mm	1582
Height	mm	480
Weight		
Weight (rotary mower)	kg	127
Performance		
Ground clearance below mower	mm	95-115
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	m²/h	15000
Theoretical mowing area - mulch	m²/h	13500
Max. recommended operating speed		
Rotary mower *	km/h	10
Mulch mower (shorter grass) *	km/h	9
* Depends on grass and height		
Noise emissions		
Sound power level LwA (2000/14/EC and DIN EN ISO 3744)	dB(A)	104
CE certified according to EU directive		







### Grass collector - Park Ranger 2150

directly into a container.

hopper is standard equipment.

the help of special kits available.

Mulch and rotary mower You can quickly convert the grass collector to a non-

case of clogging.

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

The two-piece suction hose ensures easy access in

A safety valve makes sure to stop both turbine and rotary mower while the hopper is being emptied.

A stand for easy and quick attaching/detaching of the

collecting mulch mower or standard rotary mower with

A special air intake on both sides of the hopper protects the engine of the utility machine against grass dust.

**Standard equipment:** 

Two-piece suction hose

Hydraulic tipping

Air intake

Safety valve

Stand

kits





1100 mm

3100 mm

#### **Technical specifications**

Dimensions		
Length (with mower 1000)	mm	3100
Width (with mower 1000)	mm	1100
Height with cabin	mm	1950
Storage dimensions		
Length	mm	1700
Width	mm	1050
Height	mm	2000
Weights		
Weight with / without cabin 1)	kg	995 / 885
Payload with / without cabin	kg	305/415
Weight (grass collector)	kg	170
Weight (frame)	kg	31
Hopper (grass collector)		
Hopper volume	1	470
Hopper load, max.	kg	120
Tipping height	mm	1800
Performance		
Air flow	m³/h	1500
Air speed	km/h	70
Operating speed	km/h	8-10
Noise emissions		
Sound power level LwA (2000/14/EC and DIN EN ISO 3744)	dB(A)	107
CE certified according to EU directive		
1) Included grade collector menuer 1000 ZE kg energies and 00% fu	al aanaaitu	

<sup>1)</sup> Includes: grass collector, mower 1000, 75 kg operator and 90% fuel capacity.



Extra equipment (options):







### Hedge cutter - Park Ranger 2150





3500 mm

#### **Technical specifications**

Dimensions	

mm	3500
mm	1700
mm	1935 / 1450
mm	1000
mm	1500
mm	1650
kg	25
kg	105
mm	1300
mm	3200
mm	0-2100
mm	0-2500
mm	25
km/h	0-2
pcs.	36
l/min.	25
	mm           mm           mm           mm           mm           mm           mm           kg           kg           mm           mm

\* The cutting boom range is stated with mounted cutter bar.







#### Protective guard For mounting on the cutter bar during transport and storage.

Standard equipment:

Support strut The hedge cutter is equipped with support strut which are used when dismounting the tool for secure parking.

Holder To always have spray oil to hand, a holder for spray oil is mounted on the vertical boom.

### Flail mower - Park Ranger 2150





1475 mm

2895 mm

#### **Technical specifications**

Dimensions
------------

CE certified according to EU directive		
Sound power level LwA (2000/14/EC and DIN EN ISO 3744)	dB(A)	101
Noise emissions		
Verticutter - clearing depth	mm	0-15
Verticutter - clearing width	mm	1172
Rotation of blades	rpm	2800
Flail - clearing height	mm	1-110
Flail - clearing width	mm	1226
No. of vertical blades (max.)	pcs.	38
No. of flails	pcs.	76
Performance		
	ку	104/101
Weight (flail mower / verticutter)	kg	154/151
Weight		
Height	mm	435
Width	mm	1475
Length	mm	955
Storage dimensions		
Height with / without cabin	mm	1935 / 1210
Width	mm	1475
Length	mm	2895

#### **Standard equipment:**

The clearing height is adjusted using the two forward wheels (rough and fine adjustment). Rough adjustment **Clearing height** 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. (2 x 18,5 kg)
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.







### Lawn edger - Park Ranger 2150





1200-1350 mm

#### **Technical specifications**

Dimensions		
Length	mm	2270
Width	mm	1200-1350
Height with / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	540
Width	mm	920
Height	mm	500
Weight		
Weight (lawn edger)	kg	53
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		

#### Standard equipment:

Rotary cutter with two blades	The lawn edger has two blades for optimal perfor- mance. While cutting the edge the machine also cultivates the ground for a perfect result.
Adjustable working depth	The 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.







# Environmental rake

### - Park Ranger 2150





1100 mm

2500 mm

#### **Technical specifications**

Dimensions		
Length	mm	2500
Width	mm	1100
Height with / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	500
Width	mm	1100
Height	mm	260
Weight		
Weight (environmental rake)	kg	32
Performance		
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		

#### 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.







### Leaf suction unit - Park Ranger 2150





1200 mm

3100 mm

#### **Technical specifications**

Dimensions	

Length	mm	3100
Width	mm	1200
Height with cabin	mm	1950
Storage dimensions		
Length	mm	800
Width	mm	1050
Height	mm	900
Weights		
Weight with / without cabin 1)	kg	995 / 885
Payload with / without cabin	kg	305 / 415
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 Ø	mm	125
Leaf collection hose diameter	mm	125
Air flow between 2 turbines	m³/h	2250
Air speed in leaf collection hose	km/h	184
Operating speed	km/h	3-6
Noise emissions		
Sound power level LwA (2000/14/EC and DIN EN ISO 3744)	dB(A)	107
CE certified according to EU directive		

CE certified according to EU directive

<sup>1)</sup> Includes: leaf suction unit, grass collector, 75 kg operator and 90% fuel capacity.







#### Adjustable handle An adjustable handle on the leaf suction hose makes it easy for the user to adjust the working position. The supporting arm prevents the hose from resting on and

 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 perfectly.

 Two turbines
 The two turbines, one in the leaf suction unit and one is the because approximation of the because ap

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.

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

#### Extra equipment (options):

**Standard equipment:** 

Leaf collection hose

**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.

### Tipping shovel - Park Ranger 2150





mm

mm

mm

mm mm

mm

kg

L kg

mm

2790

1045

670

1045

405

38

66

100

480

1935 / 1210

**Technical specifications** 

CE certified according to EU directive

2790 mm

es light work of transporting	Dimensions
nd saves the operator many lifts	Length
100 kg is easily transported her - even on the narrowest	Width
	Height with / without cabin
unction ensures an easy hand-	
n unloading over obstacles like	Storage dimensions
ges. The transported material is ding. For a perfect result level of the shovel.	Length
	Width
	Height
obust steel construction, which	
variety of different applications aterial, for example to scrape off	Weight
n from flagged areas.	Weight (tipping shovel)
	Performance
	Volume
	Lifting capacity
	Ground clearance under shovel

#### **Standard equipment:**

Lifting capacity: 100 kg	The tipping shovel makes light work of transporting gravel, sand or mould and saves the operator many lifts during the working day. 100 kg is easily transported from one place to another - even on the narrowest paths.
Hydraulic tipping function	The hydraulic tipping function ensures an easy hand- ling and is perfect when unloading over obstacles like for example small hedges. The transported material is spread evenly by unloading. For a perfect result level the layer with the edge of the shovel.
Robust steel construction	The shovel features a robust steel construction, which enables it to manage a variety of different applications besides transporting material, for example to scrape off unwanted grass growth from flagged areas.







### Tipper trailer - Park Ranger 2150





1025 mm

4340 mm

#### **Technical specifications**

Length	mm	4340
Width	mm	1025
Height with / without cabin	mm	1935 / 1210
Storage dimensions		
Length	mm	2100
Width	mm	1025
Height	mm	850
Weight		
Weight (tipper trailer)	kg	160
Performance		
Platform, length	mm	1500
Platform, width	mm	950
Platform, height	mm	310
Platform, height with optional side extensions	mm	350
Volume	m <sup>3</sup>	0,44
Volume with side extensions	m <sup>3</sup>	1,02
Load carrying capacity, max.	kg	440
Loading height	mm	850
CE certified according to EU directive		

#### Standard equipment:

Steel chassis	The tipper trailer features a strongly built steel chassis with fixed headboard and sides.
Hydraulic tip function	The unloading of the 0,44 $\rm m^3$ trailer is easily done via the joystick from the comfort of the driver seat.
Support wheel	The support wheel allows for easy attaching, detaching and storage.

#### Extra equipment (options):

Side extensions	The optional side extensions increase the volume of the trailer. The side extensions are 40 cm in the height.
Lighting	The gelvenized been with rear lighte makes the trailer

Lighting The galvanized beam with rear lights makes the trailer visible in traffic.







# EGHÜLI

### Load carrier with tip - Park Ranger 2150





1015 mm

#### Standard equipment:

Hydraulic tipping	The hydraulic tipping action makes it fast and easy to empty the load carrier with tip.
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 planks, garden tools etc.
Stand	The supplied stand allows for simple and quick fitting and removal of the load carrier with tip. One person can therefore easily attach / detach the load carrier with tip alone.

#### **Technical specifications**

Dimensions		
Length	mm	2440
Width	mm	1015
Height with / without cabin	mm	1935 / 1340
Storage dimensions		
Length	mm	1400
Width	mm	950
Height	mm	1350
Weights		
Weight with / without cabin <sup>1)</sup>	kg	770 / 660
Payload with / without cabin	kg	530 / 640
Weight (load carrier with tip)	kg	138
Performance		
Platform, length	mm	1040
Platform, width	mm	860
Platform, height	mm	300/600
Volume	m <sup>3</sup>	0,4
Load carrying capacity, max.	kg	300
Loading height	mm	700-1040
CE certified according to EII directive		

CE certified according to EU directive <sup>1)</sup> Includes: load carrier, 75 kg operator and 90% fuel capacity.







### Snow sweeper - Park Ranger 2150





1220 mm

3020 mm

#### **Technical specifications**

Length	mm	302
Width	mm	122
Height with cabin	mm	193
Storage dimensions		
Length	mm	90
Width	mm	122
Height	mm	65
Weight		
Weight (snow sweeper)	kg	10
Performance		
Clearing width - straight	mm	122
Clearing width - angled 25°	mm	114
Ground clearance below brush	mm	42
Brush diameter Ø	mm	55
Operating speed	km/h	1-1
Theoretical sweeping capacity	m²/h	1220
Handling snow depth up to	mm	15
Brush speed	rpm	25
Turning angle		25

#### 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 built into the snow sweeper for easy storage.

#### Extra equipment (options):

easier to control the direction of swept sand and gravel during summer operation. This can be retrofitted on existing snow sweepers as well.	Extended brush guard	during summer operation. This can be retrofitted on
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 Anti-corrosion
 The anti-corrosion treatment will extend the life of the attachment.







### Snow blower - Park Ranger 2150





1015 mm

2740 mm

#### **Technical specifications**

Dimensions		
Length	mm	2740
Width	mm	1015
Height with cabin	mm	1935
Storage dimensions		
Length	mm	790
Width	mm	1010
Height	mm	1050
Weight		
Weight (snow blower)	kg	120
Performance		
Clearing width	mm	1000
Feed intake height	mm	600
Ground clearance below snow blower	mm	420
Auger diameter	mm	380
Blower diameter	mm	380
Axle revolutions	rpm	1000
Operating speed	km/h	1-7
Noise emissions		
Sound power level LwA (2000/14/EC and DIN EN ISO 3744)	dB(A)	103
CE certified according to EU directive		

#### Standard equipment:

Adjustable chute	The snow blower has an adjustable chute that ejects snow 1-10 m away.
Blade and skid	The snow blower has a replaceable blade and an adjustable skid.

#### Extra equipment (options):

Counterweight	If the snow blower is being used without the salt and sand spreader we recommend the use of a counter-weight for balancing.

Anti-corrosion treatment

The anti-corrosion treatment will extend the life of the attachment.







### Snow plough - Park Ranger 2150





1300 mm

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.
Rubber scraper edge	100 mm high, 26 mm thick and 1300 mm wide rubber scraper. The scraper edge can be used on two sides giving double usage and extended lifetime.
	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 height adjustable and ensures that the blade follows ground variations.

#### Extra equipment (options):

Anti-corrosion	The anti-corrosion treatment will extend the life of the
treatment	attachment.

Dimensions		
Length	mm	2700
Width	mm	1300
Height with cabin	mm	1935
Storage dimensions		
Length	mm	550
Width	mm	1300
Height	mm	545
Weight		
Weight (snow plough)	kg	67
Performance		
Clearing width - straight	mm	1300
Clearing width - inclined	mm	1130
Ground clearance below scraper	mm	400
Ground clearance under support strut	mm	350
Operating speed	km/h	1-16
Handling snow depth up to	mm	350
Turning angle		30°
Theoretical performance	m²/h	20800
CE certified according to EU directive		







### Snow V-plough - Park Ranger 2150





1400 mm

#### **Technical specifications**

Dimensions	
Length	

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

#### Standard equipment:

Hydraulic angle adjustment	Each side/blade can be adjusted from the controls in- side 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.
Vulkollan scraper edge	The vulcanised rubber scraping edge is good for sur- faces 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.
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 plough and surroundings.
Floating skids	The 2 skids are height adjustable and ensures that the plough follows ground variations.

#### Extra equipment (options):

Anti-corrosion	The anti-corrosion treatment will extend the life of the
treatment	attachment.







# 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 en- sures 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.
Anti-corrosion treatment	The anti-corrosion treatment will extend the life of the attachment.





1015 mm

#### Technical specifications

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		
Weight with cabin <sup>1)</sup>	kg	860
Payload with cabin	kg	440
Weight (spreader)	kg	97
Weight (stand)	kg	31
Spreader		
Volume	I	210
Spreader load, max.	kg	350
Loading height	mm	1250
Performance		
Spreading width	mm	1000-5000
Operating speed	km/h	1-16
CE certified according to EU directive		
<sup>1)</sup> Includes: salt and sand spreader, 75 kg operator and 90% fu	el capacity.	

Includes: salt and sand spreader, 75 kg operator and 90% fuel capacity.









### Notes - Park Ranger 2150



### Notes - Park Ranger 2150



#### Honest Workı

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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