



**EXCEL**  
VAN OS



User Manual

**Excel Galaxy II**

**Before you are going to use your new Excel Galaxy II scooter, you must read en fully understand this user manual.**

## General information

You have just purchased a Van Os Medical B.V. scooter and we want to thank you for the confidence in our EXCEL® products. The scooter is a quality product. The main purpose of the scooter is remedy your mobility problems.

The policy of Van Os Medical B.V. is to continually improve the quality and reliability of our products. We reserve the right, therefore, without prior notification, to alter this guide. It is important that your guide for the use is read carefully. The manual contains important information about the safe use and maintenance of your scooter. We recommend that you keep this guide, it's also your proof of warranty and you will find it useful for referring to at a later date. The safety instructions in this guide are general guidelines that must be seen as broad guidelines. It is possible that you are developing your own methods for daily movements. However, we would advise you to rely on an expert to assist with the development of safe and effective techniques, with regard to your daily activities and your physical capabilities.

Your new scooter requires frequent maintenance, much of which you can do yourself. We want you to take your scooter once a year to be inspected by a professional. A maintenance schedule and a table with problem analyses can be found later in this manual. Also, this manual includes a detailed description of all the settings of your scooter. Many of these options require, as well as repairs to your wheelchair, the knowledge of an expert. We therefore advise you to let an expert carry this out.

### Caution!

In this guide you will find informative comments, recommendations and warnings. These are clearly identified by the below symbols and the appearance of the text.

 **Tip:** Information.

 **Warning:** To avoid personal injury, warnings must be followed.

### Dealer information

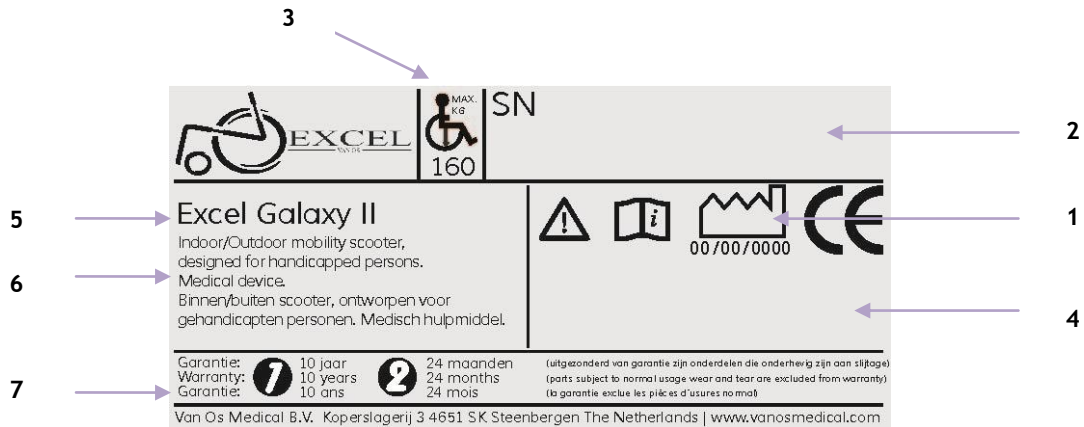
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# 1. Identification

Your Galaxy II scooter is equipped with a unique identification number. You can find this number on the frame of your scooter. Below is an example of the frame label on which you can find the identification number. Furthermore you will find the explanation of the various data stored on the frame label listed below.



- |                               |   |
|-------------------------------|---|
| <b>1. Production date</b>     | The date on which your scooter was manufactured.  |
| <b>2. Serial number</b>       | Every scooter has its own unique identification number. You must have this number when making technical requests or if the warranty parts are required. |
| <b>3. Maximum user weight</b> | The largest occupant weight allowed for the protection of both the scooter and the user.  |
| <b>4. Type number</b>         | This number indicates which model of scooter you have, again this is always required when making technical requests.                                    |
| <b>5. Model name</b>          | The model name of the scooter.  |
| <b>6. Description</b>         | Here, the intended use of the scooter is shown.   |
| <b>7. Warranty</b>            | Here, the guarantee period of your scooter is shown. Chapter 9 of this user manual describes your warranty conditions.                                  |

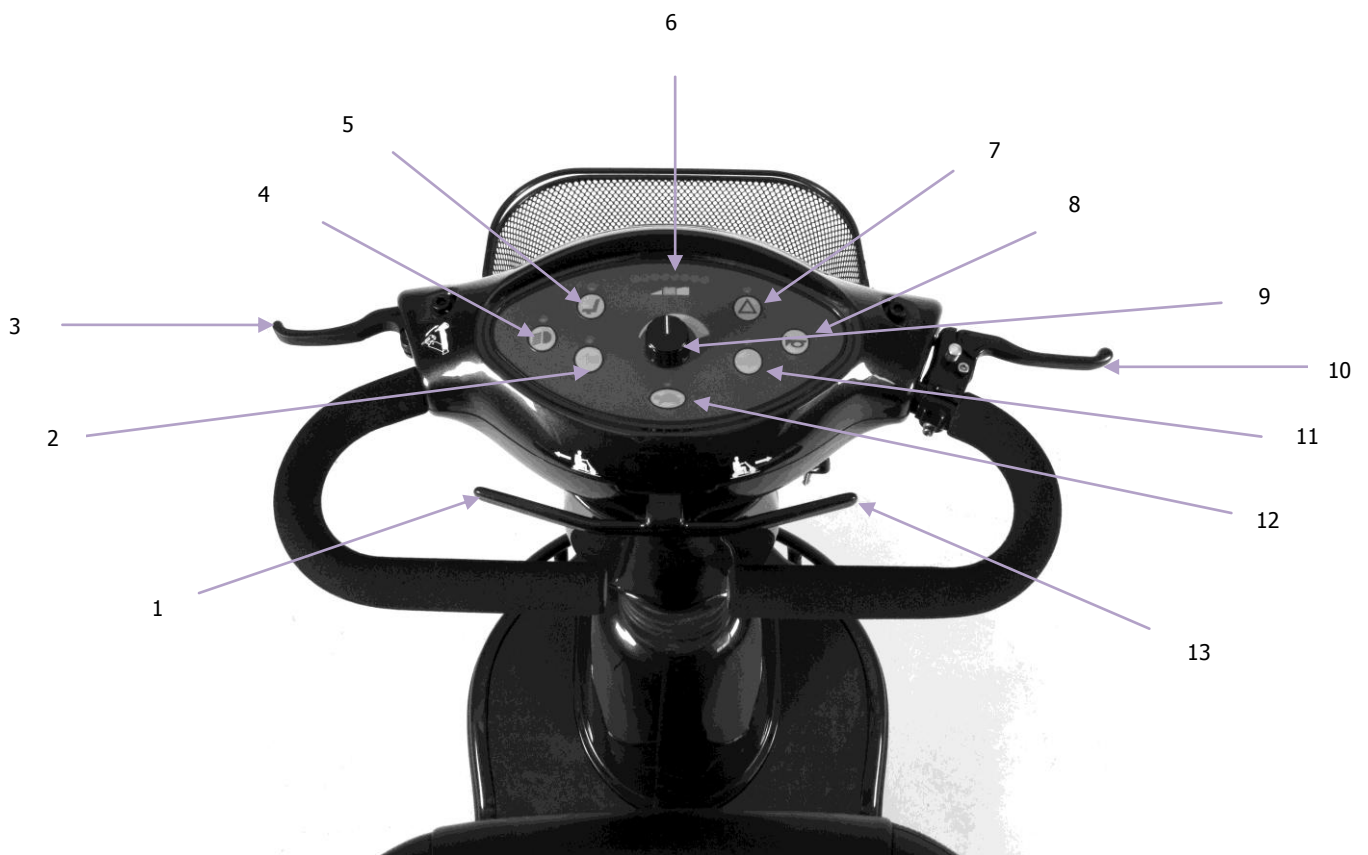
## 2. General explanation concerning your scooter

Your scooter is equipped with a number of elements and parts. You should know these before continue reading this manual. Designs and specifications may change without prior notice.

### 2.1. Components of your scooter



1	Mirror	9	Battery cover
2	Control	10	Rear fender
3	Front light	11	Seat post
4	Basket	12	Armrest reflector
5	Front bumper	13	Armleneuning
6	Front wheel	14	Stoel
7	Foot platform	15	Headrest
8	Rear wheel		



1	Lever backwards	8	Claxon
2	Left indicator	9	Speed button
3	Tiller adjustment lever	10	Handbrake
4	Lightning	11	Right indicator
5	Electric seat adjustment*	12	Turtle button
6	Battery capacity indicator	13	Lever forward
7	Warning lights		

\*not applicable at this scooter

## 2.2. General explanation of the functions and possibilities of your scooter

The scooter is equipped with an electric motor with a transaxle to the rear wheels. In addition, the Excel Galaxy II is also provided with an automatic braking device. This ensures that when you release the lever forward or backward loose, the scooter automatically slows down. Also, the scooter is equipped with electronics control software that determines the acceleration. Moreover, the scooter is equipped with different adjustment options. This allows you to fully adjust the medical device to your needs and use. It is very important that you completely read through the manual before using the product in use.

## 3. Safety regulations

Van Os Medical B.V. specifically disclaims responsibility for any body injury or property damage which may occur during any use which does not comply with laws or ordinances. If used correctly, the Excel scooter is an utmost safe and stable product, if the instructions for use as described in this manual are followed. However, it is possible when the Excel scooter is not used correctly, dangerous situations may occur.

### 3.1. General safety regulations

For safe and sustainable use of your Excel Galaxy II, it is important to check it regularly. When a part of your Excel Galaxy II scooter is not functioning properly, it is possible that there is a dangerous situation.

#### **ⓘ Warning:**

It is important to have it checked. Your scooter regularly This keeps your vehicle in good condition and avoid unsafe situations.

### 3.2. Warnings for safe use

- Failure to follow all the instructions in this manual may result in damage to the scooter or serious injury;
- Always operate your scooter with thought, care and safety;
- Do not drive into curbs;
- It is important that you get the maximum user weight is not exceeded. The maximum user weight is the weight of the person including luggage, etc.;
- Unauthorized modification and or use of parts not supplied by Excel will invalidate the warranty of this scooter and may lead to injury to the user and or damage to the scooter;
- Before riding, you should always check the scooter in the drive position;
- Do not let children play with or on your scooter and take any children on your lap;
- To avoid tipping hazard, do not make turns at full speed;
- All wheels must be in contact with the floor at all times during use. This will ensure the scooter is properly balanced;
- Do not use your scooter when it is damaged or has any malfunction;
- Do not attempt to use your scooter on an escalator. Always use an elevator;
- Do not carry passengers under any circumstances;
- Always make sure the scooter is off the scooter mount for you or dismantling;
- Do not drive backwards with your scooter on an incline or across an uneven surface;
- Always make sure the seat is locked forward before operating your scooter;
- Always come to a full stop before changing direction from forward to reverse or from reverse to forward;
- Do not use your scooter if you are under the influence of alcohol, drugs or medication;
- Do not climb ramps or curbs that exceed your scooters capacity;
- Always approach inclines straight on;
- Always be aware of and careful near mechanical pinch points especially when assembling and disassembling your scooter;
- Never sit on your scooter when it is being transported;
- If you need to transport the scooter by car, you should always do this with the right system;
- Always keep extra care when driving on soft or uneven surface such as grass and gravel. Lets you run the risk of getting stuck in the ground;

- Always cross streets at intersections and use crosswalks or the most direct route, making sure that your path is clear and that you are visible to motor traffic;
- Never drive backwards off a curb;
- Never drive a curb or step up or down if it is higher than one third of the diameter of the wheel is in cm;
- Never drive your scooter over a gap;
- Do not drive your scooter in icy or salted conditions;
- Never drive on the road unless you have about stabling; You can drive on the sidewalk and bike paths;
- Never operate your scooter while you are under the influence of alcohol;
- Always check with your doctor to determine if any of the medications you are taking may affect your judgment and/or your ability to operate your scooter. Also check with your physician concerning your physical ability to operate a scooter.



## 4. Instructions for use

Your Excel Galaxy II scooter is a battery working personnel mobility vehicle. Before you take your first trip, you should familiarize yourself well with the operation of the vehicle and with all operating elements. Take your time to test all functions and driving modes. To guarantee your and others safety.

### 4.1. Control



1	Lever backwards	8	Claxon
2	Left indicator	9	Speed button
3	Tiller adjustment lever	10	Handbrake
4	Lightning	11	Right indicator
5	Electric seat adjustment*	12	Turtle button
6	Battery capacity indicator	13	Lever forward
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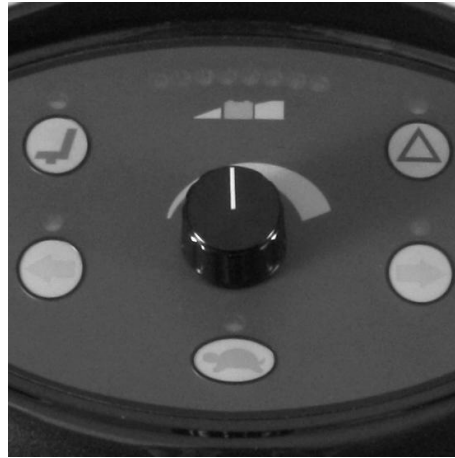
\*not applicable at this scooter

On the next page you will find an explanation of the components of the control.

## Explanation control components

- Speed button

Whit this button you can ajust the maximum speed. You turn the button clockwise for a higher maximum speed and left for lower. Adjustment is stepless. See picture 1.



Picture 1

- Claxon

Press this button to sound the horn. The horn beeps like beep.

- Warning lights

When you press this button, all lights flashing. When you press this button, the lights stop flashing.

- Control levers

In picture 2 is shown how to ride your scooter forward. This is done by pulling the judge lever toward you. In picture 3 shows how you can reverse your scooter. You do this by pulling the left lever toward you.



Picture 2



Picture 3

- Indicators

If you must take or wish to change direction a curve, always turn the flashing of the scooter to that direction.

## **ⓘ Warning:**

Geef altijd richting aan wanneer u van richting verandert of een bocht neemt. Dit om u veiligheid en die van andere weggebruikers te waarborgen.

- Turtle button (half speed)

By pressing the turtle button the speed of your scooter will halve immediately. Ideal for driving in from the outside. With the turtle button to your driving calmer and better dosing.

### **Tip:**

The turtle button is especially useful for indoor use your scooter.

- Lightning

The main purpose of the lights, is to be seen.

- Battery indicator

This meter shows the capacity of the batteries. It is important to keep your batteries never completely empty drive. Recharge your batteries at 20% full, the batteries last a long time.

- Green indicates that the batteries are fully charged;
- Yellow indicates that the batteries are half charged;
- Red means the batteries are less than half full and must be recharged.

## 4.2. Getting on and of

### **Warning:**

Always keep your weight in the middle of the scooter when gets on and off the scooter. If you rely too heavily to one side, the scooter will be unstable.

Before getting on your scooter

- Make sure the scooter is off. You can do this by looking at the LED lights on the dashboard. This should not burn. When the scooter is off, this prevents the chance that you will accidentally on the levers and thereby injure yourself or others;
- Check to be certain that your scooter's brake handle is in the engaged position;
- Flip up the armrests.

Getting on your scooter:

- Position the seat for safe and easy mounting;
- Return tiller to full upright position;
- Carefully place one foot on the approximate center of the deck and seat yourself comfortably and securely on the seat;
- Fasten the seatbelt, if your scooter is so equipped;
- Flip down or replace the armrests;
- You have two options if you want to drive. The seat can rotate and then get in, or do the armrest up and then boarding. Both of these options are shown on the next page.

### Option 1: rotate the seat

In picture 4 you can see the scooter before you get there. In picture 5 rotate the seat through the handle, right under the seat. In picture 6 you get into the scooter. In picture 7 rotate the seat in the correct position, by means of the lever, right under the seat. Finally, adjust the steering column to your needs with the steering column adjustment lever to the left of the dashboard (photo 8).



Picture 4



Picture 5



Picture 6



Picture 7



Picture 8

### Option 2: lift the armrest

In picture 9 you will again see the scooter before you step into it. In picture 10 you can see the arm stand up. This allows you to step into it (photo 11). Then you do the armrest down, photo 12, and set the steering column with the steering column adjustment lever (photo 13).



Picture 9



Picture 10



Picture 11



Picture 12



Picture 13

### Getting off your scooter

- Make certain that the power is turned off and the key is removed;
- Return tiller to full upright position;
- Flip up or remove the armrests;
- Unfasten the seatbelt;
- Carefully place one foot on the ground, transfer your weight to that leg, and slowly come to a standing position;
- Step away from the scooter.

### 4.3. Before driving

#### **Tip:**

For your first driving session, make certain that your scooter starts out on a level surface and that you will continue driving on a level surface.

#### Getting in

- Stand behind your scooter;
- Place the scooter in Drive;(Picture 1)
- Make certain that the seat is positioned for safe and easy use;
- Position yourself in the seat;
- Use the seat rotate lever to position the seat so that it is locked in the fully forward direction;

- Fasten your seat belt, if your scooter is so equipped;
- Place the key into the key switch;
- Rotate the key to the on position.

### ⓘ Warning:

- If you push the scooter in freewheel mode (picture 14), the motor will act as a generator so the scooter will be pushing;
- Never put you scooter in freewheel mode when it is on a hillside;
- Never place the ignition key, because then the automatic brake operation and blocks directly;
- Always make sure that the brakes are connected before you insert the key into the ignition and turn on the scooter. Also, it must be in the drive position, photo 15.



Picture 14



Picture 15

#### 4.4. Basic instructions while driving

- Make certain that you are seated safely and properly on your scooter;
- Turn the speed control dial fully counter clockwise to its slowest setting;
- Insert the key into the key switch;
- Turn the key clockwise to the “On” position;
- Place your hand on the handgrips;
  - If you wish to drive forward, pull back on the right side of the throttle control lever;
  - If you wish to drive in reverse, pull back the left side of the throttle control lever
- Practice these two basic functions until you feel that you have control of your scooter.

#### 4.5. Steering

Place both hands on the handles of the steering column, turn the steering wheel to the left to go left, photo 16. Tighten the steering column to the right to go right, photo 17. Ensure that you have enough space when you send so the wheels coming from nowhere.



Picture 16



Picture 17

## **ⓘ Warning:**

When you take a turn at high speed, you run the risk of falling. Therefore, moderate your speed when making turns.

Your scooter is designed to increase mobility. You will undoubtedly encounter obstacles. You need to exercise safe and easy to maneuver these obstacles. Below are listed some obstacles that you will encounter while using your scooter against. Also there are driving tips mentioned that will help avoid these obstacles. You study and follow these tips so that you are in complete control of your scooter as you drive through doors, when going up and down curbs, through grass and gravel drives and up and down ramps.

### **Steering in a tight spot**

If you need to send in small spaces such as outputs or flip:

- Bring your scooter to a full stop;
- Set speed at the lowest setting;
- Turn the tiller to the direction in which you wish to drive.

### **Steering in reverse**

Use extra care when reversing:

- Use your left hand to drive backwards'
- Turn the tiller to the left to drive in reverse to the left;
- Turn the tiller to the right to drive in reverse to the right.

### **Curbstones**

Be careful with curbs:

- Please use as many times the ramps in the curbs;
- Do not go up or down a curb which is greater than one third of the diameter of the wheels in cm;
- Always use caution when descending any curb;
- Approach the curb so that both back wheels of your scooter go over the curb at the same time;
- Never go down on curbs by traversing them. Doing this will cause the scooter to tip over;
- Go down a curb slowly to avoid a jarring bump. Use as little power as possible.

### **Grass and gravel**

Different surfaces require different driving styles:

- Your scooter is performing well on grass, gravel and hills, but you must follow the instructions described in this manual, see chapter 3. If you are unsure about a situation, you should avoid it.
- Feel free to use your scooter on lawns or in park areas;
- Avoid long or high grass, which may wrap around your scooter's axles;
- Avoid loose gravel.

## **4.6. Hillside**

### **Driving on hillsides**

- For maximum stability, lean forward in your scooter;
- Drive with caution when attempting to drive up to any incline, even handicap access ramps;
- Always climb or descend an incline by driving straight up or straight down the face of the slope;

- Do not traverse or drive across the face of an incline in any direction;
- Do not attempt to descend an incline that is covered with snow, ice, cut or wet grass, leaves, or any other potentially hazardous material;
- Do not back down an incline;
- Try to keep your scooter moving when climbing an incline. If you do come to a stop, restart and accelerate slowly and carefully;
- Do not try to descend or climb a slope whose gradient is greater than recommended. The recommended incline is 8°.
- Manoeuvre your scooter so that the front wheels make a big bend;
- By doing this, the rear wheels will follow a wide bend and free of obstructions.

### **ⓘ Warning:**

If, while you are driving down a slope, your scooter starts to move faster than you feel is safe, release the throttle control lever and allow your scooter to come to a stop. When you feel that you again have control of your scooter, push the throttle control lever forward and continue safely down the remainder of the slope.

#### **Driving down a hillside**

- If you must stop, release the lever slowly and gently;
- Lower speed setting;
- Whenever it is safely possible, drive forward down any ramp, low rise, or incline.

It is not wise to use your scooter to drive off. Reverse up a slope, curb, driveway or small increase. This is very dangerous! If it is really necessary to reverse down a slope, we recommend two options.

### **💡 Tip:**

When one of the two methods used to reverse a ramp to go, Van Os Medical strongly recommend you to use an attendant.

#### **Option 1: Under power**

- Set the key switch to the "Off position";
- Dismount your scooter;
- Set the key switch to the "On position";
- While standing next to your scooter, carefully operate the controls at the lowest speed setting;
- Slowly and carefully back your scooter down the incline;
- Carefully remount your scooter and resume normal operation.

#### **Option 2: Emergency (no power)**

- Set the key switch to the "Off position";
- Dismount your scooter;
- Set the freewheel lever to "Disengaged";
- While standing next to the scooter, carefully manually maneuver it down the slope;
- When you have reached a level surface at the bottom of the slope, position the freewheel lever in the engaged position;
- See chapter 7 to restore power.



## 4.7. EMI / RFI

The rapid development of electronics, especially in the area of communications, has saturated our environment with electromagnetic (radio) waves that are emitted by television transmitters, cellular phones, citizen's band radios (CBs), amateur radios (ham radios), wireless computer links, microwave transmitters, paging transmitters, etc. These electromagnetic (EM) waves are invisible and increase in strength the closer one gets to the source of transmission. When these energy waves act upon electrical devices and cause them to malfunction or to function in an erratic or uncontrolled manner, they are referred to as Electromagnetic Interference (EMI) or Radio Frequency Interference (RFI).

### EMI / RFI and your scooter

All electrically powered vehicles, including scooters are susceptible to Electromagnetic Interference / Radio Frequency Interference (EMI / RFI). This interference could result in abnormal, unintended movement of your scooter.

### **ⓘ Warning:**

Unintended movement or brake release could cause an accident or injury.

The FDA has determined that each make and model of scooter can resist EMI/ RFI to a certain level. The higher the level of resistance, the greater the degree of protection from EMI/ RFI – measured in volts per meter (V/m). The FDA has also determined that current technology is capable of providing 20 V/m of resistance to EMI/ RFI, which would provide useful protection against common sources of interference. This product has been tested and has passed an immunity level of 20 V/m.

### EMI / RFI recommendations

- Do not turn on or use hand-held personal electronic communication devices such as a phones, walkie-talkies, and CB radio's while driving on your scooter;
- Be aware of any nearby transmitters (radio, television, microwave, etc.) on your intended route and avoid operating your scooter close to any of those transmitters;
- Turn off the power if your scooter is going to be in a stationary position for any length of time;
- Be aware that adding accessories or components or modifying your scooter may make it more susceptible to EMI/ RFI;

### **ⓘ Warning:**

Turn off your scooter as soon as it is safely possible if unintended or uncontrollable motion occurs or if unintended park brake release occurs.



## 5. Settings and mounting instructions

Change settings to your scooter can have major consequences for the functioning of your scooter and your safety. Settings other than the factory settings are at your own risk.

### 5.1 Technical information

	3 wheel	4 wheel
Total length	137 cm	146 cm
Total width	65 cm	65 cm
Total height	130 cm	130 cm
Seat width	51 cm	51 cm
Seat depth	46 cm	46 cm
Seat height( from the ground)	65 cm	65 cm
Backrest height ( with headrest)	65 cm	65 cm
Backrest height ( without headrest)	49 cm	49 cm
Front wheels	12"	12"
Rear wheels	12"	12"
Maximum users weight	160 kg	160 kg
Ground clearance	13 cm	13 cm
Maximum speed	15 km/h	15 km/h
Maximum turning range	130 cm	161 cm
Batteries	2 x 12V / 75 Ah	2 x 12V / 75 Ah
Weight ( with batteries)	136 kg	136 kg
Weight (without batteries)	87 kg	87 kg
Weight (without seat)	66 kg	66 kg

### 5.2. Armrests adjustments

#### Setting the width of the armrests

To adjust the width of the armrest:

- Loosen up the adjustment button at the rear of the seat, picture 18;
- Move the armrests in or out to the desired width, see photo 19;
- Tighten the adjustment button.



Picture 18



Picture 19

### Flip-up the armrests

Pull up on the end of either armrest to flip it up for easy transfer on and off your scooter. Picture 20.



Picture 20

### Angle adjustment armrests

It is also possible to set the angle of the armrest. To do this, you rotate the screw in another direction, shown on the pictures below.



Picture 21



Picture 22



Picture 23

### Armrest height setting

To adjust the height of the armrest, you must turn the button on the back of the armrest (picture 24) and the arm to move upwards or downwards.



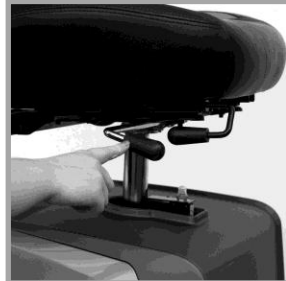
Picture 24

### 5.3. Seat adjustments

#### Seat rotation lever

The seat swivel lever (on the side of the seat) allows the seat to rotate in 45°.

- Pull up on the seat rotation lever up (Picture 6) and rotate the seat to the desired position;
- Release the handle to lock the seat.



Picture 25

### 5.4. Tiller

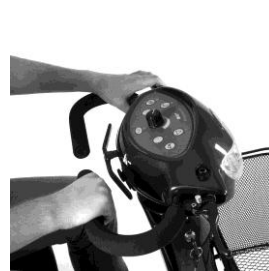
Setting the tiller is easy to perform. In picture 26 you can see the scooter before you change the tiller. In picture 27 you squeeze the lever to the left of the dashboard. You can now pull the tiller towards you or push away from you. Once the desired position is reached, release the lever (photo 28). On picture 29 shows the change of the tiller.



Picture 26



Picture 27



Picture 28



Picture 29

### 5.5. Disassembly

#### Remove the seat

You can disassembly the seat of your scooter. Pull up the seat up and move the seat of your scooter handle turning and chair light, see picture 30.



Picture 30

#### **ⓘ Warning:**

Remove the key from the key switch before you begin to disassemble your scooter!

## 5.6. Assembly

Replace the seat

If you need to put the back seat of your scooter, you must make sure that it is directly above the seat post tube. If it does not, you cannot lock the seat properly.

### **Tip:**

The mounting of the chair goes best when two people to do this. One holds the chair while the other person designated direction. See picture 31.



Picture 31

### **Warning:**

Always make sure the seat is correct locked.

## 6. Maintenance

### 6.1. Regular maintenance

The Excel Galaxy II scooter requires very little maintenance. All bearings of the scooter are sealed and permanently lubricated and sealed, additional lubrication is not required. However, there are some things that can help you optimize the appearance and performance of your scooter.

### 6.2. Cleaning your scooter

#### Tires

- Clean the tires with normal cleaning products and a damp cloth. Do not use solvents on the tires. Solvents may damage the material of the tire or too soft. Clean tires with car shampoo.

#### Body

- Hold the body of your scooter with a damp cloth. Do not clean! Your scooter Make the body dry with a soft cloth;
- Use cold water and mild soap to remove dirt and oil;
- Wash the scooter by hand and a soft cloth.

#### Vinyl seat

- Use a mild soap or detergent and clean the seat with a damp cloth. A vinyl & leather cleaner may also be used.

### 6.3. Batteries and charging

Your scooter is equipped with two maintenance-free sealed lead cell batteries. These batteries have the rest require any maintenance. Before you use your scooter, you must fully load the batteries. We encourage you to do so for at least 12 hours.

#### loading procedure

Recharge your batteries as following to extend the life:

- Turn the power of your scooter off;
- Slide away the cover of the battery socket at the driving position of the tiller and insert the battery charger in the socket;
- Put the charger into the outlet;
- Do not switch on the battery charger until all the plugs are in position;
- The led light of the battery will be amber while charging;
- The led light will turn green when the batteries are fully charged;
- If you are not going to use the scooter for more than a week, fully charge the batteries and then disconnect them from the scooter.
- When not using the scooter, the battery must be stored in a frost-free area at at least 6 degrees.

## 7. Failure / clear errors

Your Excel Galaxy II scooter is inspected and ready for use, so you can use it immediately. The following fault diagnosis system indicates through a fault code what is going on.

Number of lights	Meaning
1	Battery needs recharging
2	Battery voltage is too low
3	Battery voltage is too high
4	Current limit time out /Controller over heat
5	Brake fault
6	Not in neutral at power up
7	Speed pot error
8	Motor volts error
9	Other internal error

It is important that you consult in case of error with your dealer. Except for 1 and 2 flashes. Then you need to recharge the batteries .On For all other errors, you need to ask your dealer what to do.

### **Warning:**

Never repair your scooter yourself. When you do this, the warranty expires.

## 8. Warranty

### 8.1. Warranty conditions

Your Excel Galaxy II scooter has factory warranty. This warranty is only granted to you as the consumer. It is not intended to be used commercially (like hiring or institutional use). The warranty is limited to defects to materials and possible hidden shortages. Excel offers a warranty period of 2 years on the complete product except the batteries: 12 months.

#### **Tip:**

We recommend the use of only Excel replacement parts. If you do not use original parts, the warranty will be expired.

### 8.2. Warranty application

The warranty period is valid from the date of purchase. If there is during this period a defect on the scooter it will be repaired or replaced. However you do need a completed warranty form, a copy of the invoice with the date of purchase to Van Os Medical to hand. The warranty is based on Carry on. This means that you deliver the product to us. The warranty can be claimed at the dealership, but in addition it is possible at all times to execute the repair by Van Os Medical.

#### **Tip:**

Warranty is not transferrable. For more information and the location of service agents please visit our website: [www.vanosmedical.com](http://www.vanosmedical.com)

This warranty does not include any labour charges incurred by replacements. Under normal circumstances no responsibility is accepted when the scooter needs replacement or repairs as a direct result from:

- Not maintaining the scooter and parts according to the recommendations of the manufacturer, or not using the specific original parts;
- Damaging the scooter or parts by inattentive use, accident or wrong use;
- Adjusting the scooter or parts, different from the specifications of the manufacturer, or reparations done before the service agent is warned;
- If the product is not equipped with an original factory frame number and identification label as described in the manual, see chapter 1.

The scooter that is described and showed in this manual can different from your own model in details. However, all instructions are relevant, independent of slightly different details. We reserve the right to change the product in this manual without further notice. All drawings, measures and capacities showed in this manual, are approximations and may be slightly different to your scooter specifications.

#### **Warning:**

Excel cannot be liable for any consequent or individual damage whatsoever. While this manual is created with care it is not exclusive. The warranty is only valid during the indicated period. If adjustments are made to the Excel Galaxy II scooter, which have structural impact on the product, the warranty will expire completely. You can visit [www.vanosmedical.com](http://www.vanosmedical.com) for an enlarged warranty and supply conditions and an address list of service agents.

## 9. Service and maintenance table

The Excel Galaxy II scooter needs periodical maintenance. If you do not maintain your scooter, the chance of greater technical problems, turn the scooter less flexible and it falls outside the warranty.

Preventive maintenance is most important and many of these things you can easily do yourself or a friend or family member can help you. We highlight below the maintenance you can do yourself.

Inspection	Daily	Monthl y	Yearly	Done by
Working of the brake	X			User
Checking the reversibility of front wheels	X			User
Cleaning		X		User
Checking the stability of the frame			X	Retailers
Oiling the wheel bearing			X	Retailers
Motor brake		X		User
Lightning	X			User

It is also recommended to at least have it checked by the dealer. Your scooter 1 time per year This check your scooter checked by at least 10 points. These items include:

- Electric motor
- Hosing
- Transaxel check
- Wheel bearings
- Tires
- Frame
- Tiller
- Software update
- Read the use diagnose system
- Tire pressure



# CERTIFICATE



## Product identification

Product: *Electrically powered wheelchairs, scootmobiels and their chargers*  
Brand: *Excel*  
Model/type: *Galaxy II*  
Version:

## Manufacturer:

Name *Van Os Medical B.V.*  
Address *Koperslagerij 3  
4651 SK Steenbergen  
The Netherlands*  
Country

## EU Representative:

Name *W. van Os*  
Address *Koperslagerij 3  
4651 SK Steenbergen  
The Netherlands*  
Country  
Function *Director*

## Technical constructed file

Prepared by: Name *J.M.J. Brouwer BBA*  
Function: *Research & Development*  
Issue date: *01-10-2014*  
TCF date: *01-10-2014*  
Recertification date:

## Means of conformity

The product is in conformity with Directive 93/42/EEC based on the use of a Technical construction file in accordance with Article 9 (Class I products) of the Directive

Signature of EU representative:

Place : Steenbergen

Date : 01-10-2014

Number : VOS.TCF.EX.0973/0974



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