

PREDATORBOARD™

Where Boarding Begins....



L02R
L02RBT



C01R



K01



User Manual / Warranty For Models: L02R / L02RBT / C01R / K01

All information believed to be correct at time of printing. PMS Trading reserves the right to change specification without prior notice

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Before using your Predatorboard™:

Read the operating instructions.

Check your Predatorboard for any loose parts or damage

Ensure the Predatorboard is fully charged

Check the area is safe and that you will not cause a hazard to other people

Predatorboard Range:

Your Predatorboard has an average range of 10-20 km /h. However the range is determined by the following factors:

Model – All **L0 / C0** models have a maximum range of 20km /h. (**K01 has a maximum range of 10km /h**).

Terrain – smooth, flat surfaces offer less resistance and will increase range.

Rider weight – heavier riders offer more resistance and will reduce range.

Speed and driving style – maintaining a moderate constant speed will ensure maximum range.

Stopping, starting deceleration and acceleration will reduce range.

Speed:

All **L0 / C0** model Predatorboards have a maximum speed of 16km/h. (**K01 has a maximum speed of 5 km /h**)

It is recommended only riders who are competent should go at the maximum speed and only when it is safe to do so.

Slopes:

The Predatorboard can detect up or down slopes and automatically adjust the torque to negotiate the slopes safely.

Suitable for gradients up to 15°. Do not use on gradients that are greater than 15°.

PredatorboardTM Warnings:

L02 / C01 are not suitable for children under the age of 10 years old. **(K01 is suitable for 5 - 15 year old riders)**

Maximum riding weight of 120kgs. **(K01 is suitable for maximum riding weight of 60kg)**

Minimum riding weight of 40kgs. **(K01 is suitable for minimum riding weight of 20kgs)**

Do not ride on uneven ground.

Do not use on gradients greater than 15 °.

Do not ride in crowded areas and keep a safe distance from other people and obstacles.

Do not ride on the road.

Do not ride on the pavement

Do not ride or jump over curbs.

Do not ride on grass.

Do not ride if you have any underlying health conditions such as heart disease.

Do not use under the influence of alcohol or drugs.

Do not carry passengers, luggage or any objects whilst riding.

Do not ride near overhead obstacles, remember you are 10cm higher when standing on the board.

Do not use your phone or do anything which may distract your concentration when riding.

Do not ride on wet or slippery surfaces.

Do not ride in the rain.

Always wear personal protection items such as knee pads, elbow pads and a helmet.

Always keep both feet on the feet pads when riding.

Always keep a look out for obstacles whilst riding.

Operating your Predatorboard™

Remote Control

The Remote Control has two functions. To turn the Predatorboard on/off and stabilisation activation. To turn the Predatorboard 'on' press button 1, to turn 'off' press button 2.

Alternatively, the Predatorboard can be turned 'on' and 'off' by pressing the button situated at the rear of the unit.

To activate stabilisation press buttons 1 & 2 together and hold for 5-7 seconds. The riding status indicator light on the Predatorboard display will flash 5 times. The unit is now in stabilisation mode.

Alternatively, the stabilisation mode can be activated by pressing the power button at the rear of the Predatorboard and holding for 5-7 seconds. The riding status indicator light will flash 5 times. The Predatorboard is now in stabilisation mode.



PLEASE NOTE: Buttons 3 & 4 on the remote control do not have a function (unless Bluetooth is fitted)

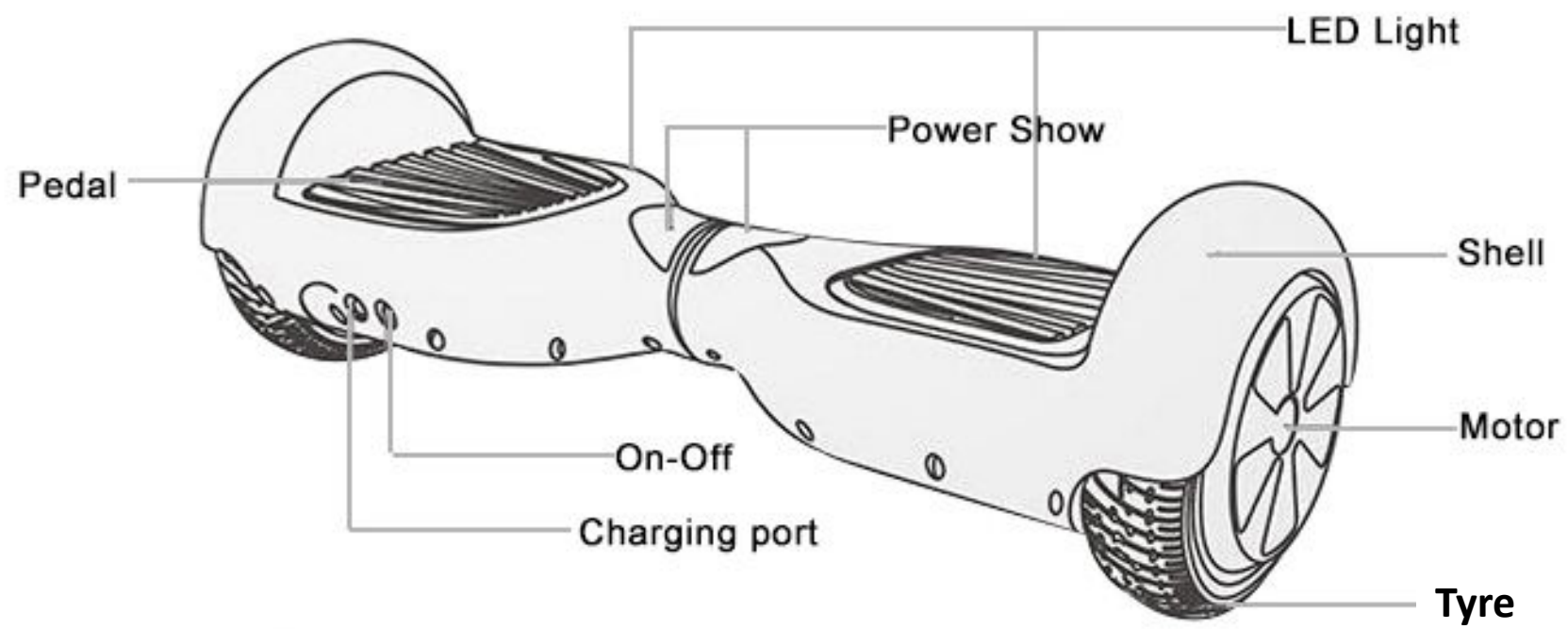
Pedal Sensors

The Predatorboard is equipped with four sensors under the foot pad. The sensor controls forward and reverse movements independently on each pad. Be careful not to step beyond the foot pad.

Display

The display shows the battery status and running mode. The battery symbol is green when the Predatorboard is charged and there is a riding status indicator which is green when the board is activated by standing on the foot pad and turns red and sounds the alarm when a running error occurs.

Operating your Predatorboard™



Operating your Predatorboard™

Riding Practise

Press the power button on the back to start the Predator**board**.

Place one foot on the foot pad, the riding indicator light will turn green. The stabilisation system is now active.

Place your second foot on the other foot pad, slightly bending the knees, keep your body balanced and relaxed and the Predator**board** will remain balanced. Keep practising balancing with your centre of gravity over the board, keeping the board stationary.

Practise leaning back and forward slightly to move the Predator**board** forward and backwards, coming to a central position to stop the board.

To manoeuvre the board, apply forward pressure to the right foot to turn left and apply forward pressure to the left foot to turn right.

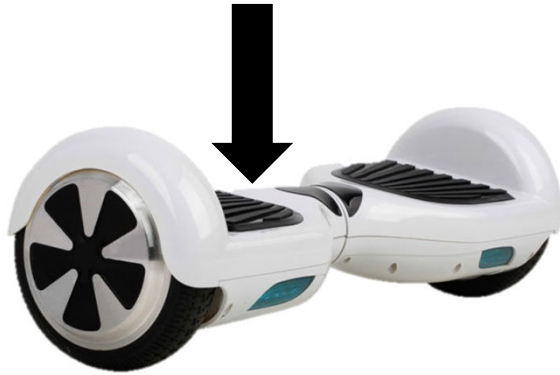
To dismount the Predator**board** bring it to a controlled stop, step of the back of the board with one foot, get your balance again and remove your second foot.

Keep practising mounting the Predator**board**, manoeuvring and dismantling before you venture out on a ride.

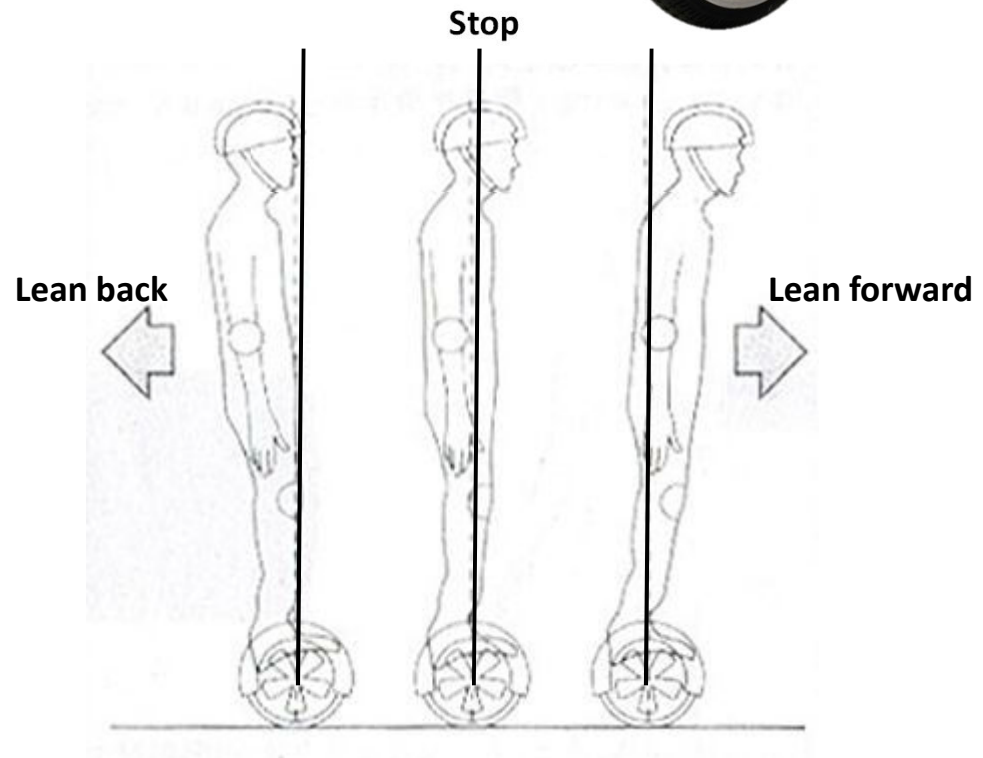
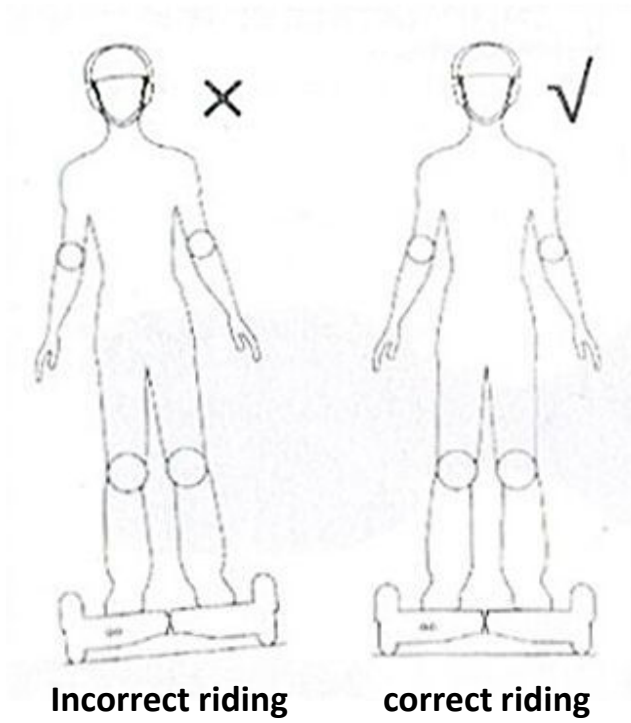
Always practise in an open space with someone to accompany you.

Operating your Predatorboard™

Right foot forward to turn left



Left foot forward to turn right



Predatorboard™ Automatic System Protection

Your Predatorboard has an automatic protection system to avoid damage if used incorrectly.

If the Predatorboard is tilted over 10° forward or backwards for over 30 seconds, the display light will turn red and an alarm will sound.

If the Predatorboard is tilted over 60° forward or backwards, the unit will automatically shut down.

If a tyre is blocked and locks for over 2 seconds the Predatorboard will automatically shut down.

If the battery is low the indicator light will flicker to remind you to recharge.

If the current spikes to high, the alarm will sound and the Predatorboard will shut down after 15 seconds.

If the Predatorboard is ridden to aggressively, over acceleration or deceleration, the alarm will sound.

When the Predatorboard has automatically shut down, press the lock button on the remote to restart.

Battery Information

your Predator**board** is equipped with Lithium rechargeable batteries for optimum performance.

When the battery light indicates low power you should stop riding and recharge.

Do not continue use in the following conditions:

- The batteries overheat giving an odour.

- Any substance leaks from the unit. **Caution:** Do not touch the substance.

Batteries should only be changed by a trained engineer.

Only use the re-charger provided with your Predator**board**.

Ensure the battery re-charger is disconnected before use.

Battery Recharging

Ensure the Predator**board** is in an environment between 0 °C – 40 °C before charging.

Ensure the socket is clean and dry.

Plug the charger into a 110V-240V; 50-60Hz output socket. The charger light should be green.

Plug the charger into the charging socket, the charging light will change to red. When the light changes to green the Predator**board** is fully charged. The charging process should take approximately 2 – 3 hours.

Caution

Lithium batteries are considered a hazardous material and caution should be taken when transported. If you are traveling by air please consult the carrier for advise.

Technical Specification

| | |
|--------------------------------|---|
| Net weight / Gross weight..... | 10kg / 12kg (K01... 4.5kg / 6.5kg) |
| Minimum load..... | 40kg (K01.....20kg) |
| Maximum load..... | 120kg (K01.....60kg) |
| Maximum speed..... | 16km/h (K01.....5km/h) |
| Range..... | 15-20km (K01.....10km) |
| Maximum incline angle..... | 15 ^o |
| Turning radius..... | 0 |
| Power..... | AC100-240v/50-60HZ |
| Motor..... | 2 x 350W (K01..... 1 x 300W) |
| Voltage..... | 100 – 240 V |
| Dimensions..... | L584 x W22 x H178mm (K01 = L470 x W290 x H146mm) |
| Chassis height..... | 30mm |
| Platform height..... | 110mm |
| Tyre..... | Solid non inflatable (K01..... Inflatable nylon) |
| Tyre diameter..... | 170mm (K01.....90mm) |

Battery

| | |
|--------------------------------|--|
| Type..... | Lithium 36v 4.4AH (K01..... 8v 4.4AH) |
| Charging time..... | 2-3 hours (K01..... 1 hour) |
| Voltage..... | 36V |
| Initial capacity..... | 2 – 4 AH |
| Working temperature..... | -15 ^o C to 50 ^o C |
| Charging temperature..... | 0 ^o C to 40 ^o C |
| Storage temperature..... | -20 ^o C – 25 ^o C over month period |
| Storage relative humidity..... | 5% - 95% |

Maintenance

Please check your Predator**board** regularly for any signs of damage or wear.

Ensuring the Predator**board** is switched off. Clean with a damp cloth to remove dust and dirt.

Do not spray or immerse in water as this will cause damage to the internal electronics.

Storage

Ensure the battery is fully charged before storing your Predator**board**.

Remove the battery if you are storing your Predator**board** for longer than a month.

Ensure your Predator**board** is stored in a dry ambient atmosphere and free from dust.

After storage always check your Predator**board** is in good working order before use.

Limited Warranty

1. 1 year for the main body (battery and other consumables not covered)
2. 6 months for battery.
3. 1 month for inner and outer tyres.

Please retain this warranty and proof of purchase (i.e. Receipt).

The following situations will not be covered by the warranty

1. Malfunction due to misuse.
2. Malfunction caused by unauthorised modifications, disassembly or repair.
3. Accidental damage or malfunction due to improper storage / use.
4. Discrepant warranty / proof of purchase and product.
5. Exterior damages due to usage
6. Disassembling parts unspecified by this manual
7. Damage or malfunction caused by riding in the rain or submersion in water.
8. Damage or malfunction caused by riding on rough terrain , grass, curbing, tricks or jumping.
9. Damage or malfunction caused by exceeding the weight limits as prescribed and or riding with passengers.

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Warranty

Date Purchased:.....

Model:..... Colour:.....

Amount Paid:£.....

Receipt Number:.....

I Have Read And Understand The Terms And Conditions Of The Warranty

Customers Signature.....

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