



## mo-vis P015-61 Scoot Control R-Net User Manual

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**User manual**  
**Edition 4, July 2021**  
**Scoot Control**  
**P015-61 Scoot Control R-net**



### **Other languages**

You can find this manual in English on our website.

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## Warning labels

Please read this manual, the safety instructions and warning texts carefully, in order to reduce the risks associated to the device. Our products are safe under normal and reasonably foreseeable operating conditions.



**NOTE:** This symbol indicates general notes and information.



**CAUTION:** This symbol indicates caution for a hazardous situation that, if not avoided, could result in minor or moderate injury.



**WARNING:** This symbol indicates a warning for a hazardous situation that, if not avoided, could result in death or serious injury.

## Support, scrapping & recycling

### Technical support



**TROUBLE:** In case of technical problems:

- Contact your dealer
- If your dealer is not available or unknown, please contact mo-vis: [contact@mo-vis.com](mailto:contact@mo-vis.com) or +32 9 335 28 60.

Always state the product code and device serial number when contacting us. This ensures you are provided with the correct information.

### Spare parts and accessories

Contact mo-vis or your dealer for more information about spare parts and accessories.

### Scrapping & recycling



**CAUTION:** For scrapping, adhere to your local waste legislation.  
Dispose of obsolete electronic parts responsibly in accordance with local recycling regulations.

## Limited liability

mo-vis accepts no liability for personal injury or damage to property that may arise from the failure of the user or other persons to follow the recommendation, warnings and instructions in this manual.



**CAUTION:** This product should only be installed by a qualified service engineer.



**NOTE:** All mo-vis manuals can be found at <http://www.mo-vis.com> where they can be consulted in PDF format.



**NOTE:** In case any serious incident occurs in relation to this device, this should be reported immediately to mo-vis and the competent authority of the Member State in which the user is established.

## Intended use

The Scoot Control is a steering device which can be connected directly to the wheelchair electronics (R-net), to control the power chair and its functions. It is intended to support an attendant in controlling or maneuvering a power chair, both inside and outside.

### Safe driving



**WARNING:** The on/off switch must be available to the user at all times. This allows to instantly stop the wheelchair in case of problems or an emergency.



**WARNING:** In case the wheelchair responds in an unexpected way, the user must immediately release the Scoot Control or use the power on/ off switch.



**WARNING:** Only adult attendant should operate the Scoot Control.



**WARNING:** When the wheelchair is in tilt/recline, please be aware that the Scoot Control could collide with objects or people (especially if the Scoot Control is not folded in).

## Features

The Scoot Control is part of our range of input devices. It is to be mounted on the back of the power chair and is a steering device with 2 handles (similar to a compact bicycle steer). The Scoot Control R-net is only compatible with the R-net electronics of Curtiss-Wright.

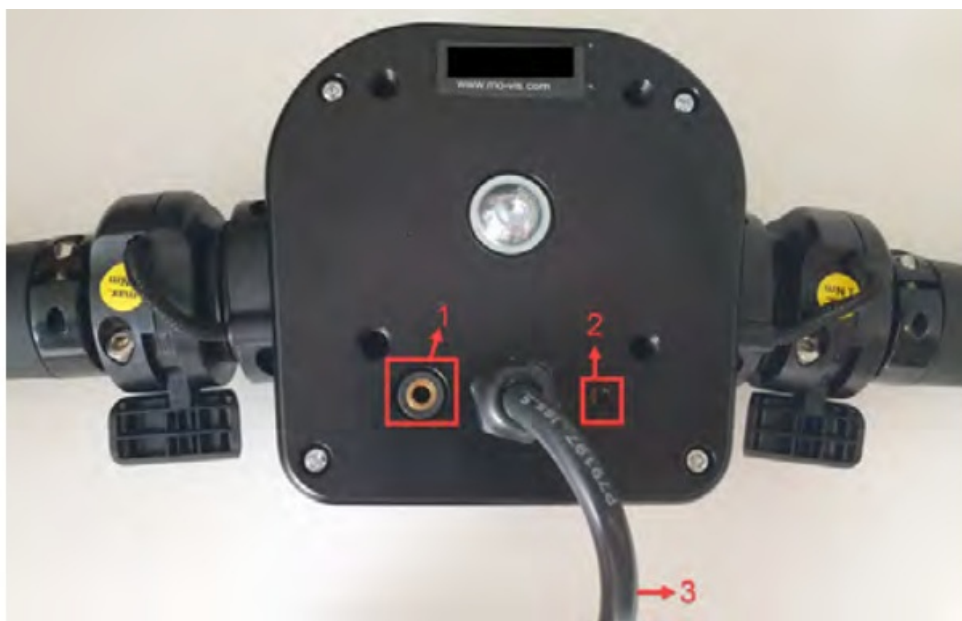
- Fully proportional handlebar with 2 rubber handles and 2 configurable thumb throttles at either side
- Built in a compact housing, with a 3.5 mm stereo jack to connect an external actuator keypad (Curtiss-Wright CJS2 compatible)
- Full access to wheelchair functions such as Lights, Horn and Speed settings
- Battery and speed display via LEDs
- On-board configuration possible
- Compatible with multiple types of power chairs equipped with R-net electronics

## Operation

The Scoot Control consists of the following parts:



1. Control panel: control the Scoot Control
2. Handlebar: rubber handle at either side to steer the wheelchair
3. Left and right throttle: to move the power chair forward and/or backward



1. 3.5 mm jack to connect a Curtiss-Wright CJSM2 compatible Actuator Keypad
2. Built-in sounder: to be used as horn
3. R-net bus cable

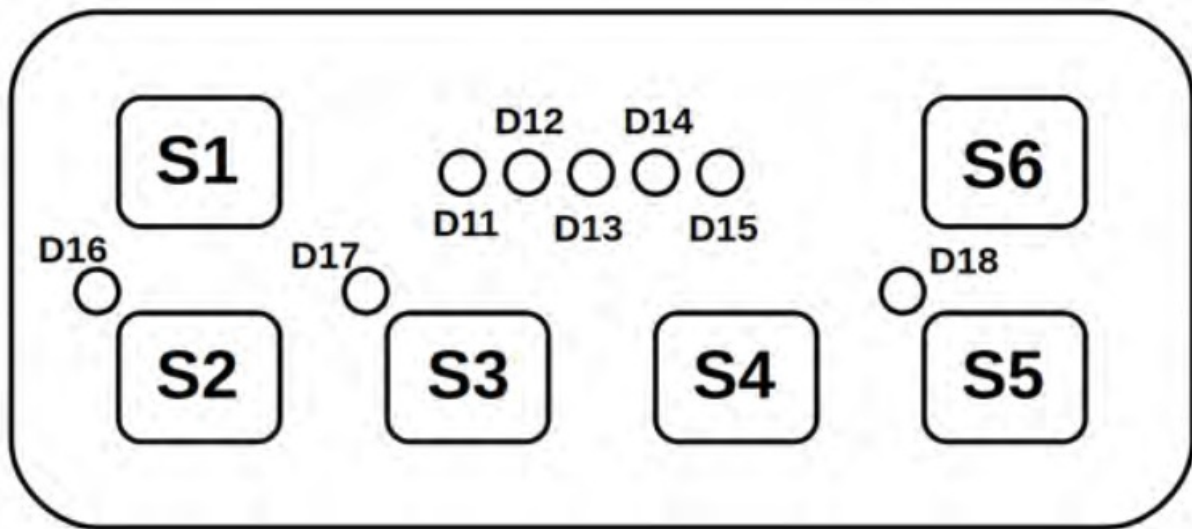
Horizontal movements of the handle bar will result in a steering action of the wheelchair (turning). In combination with the thumb throttle it is possible to move the wheelchair in any direction.

- Standard configuration: right throttle = forward, left throttle = backward
- If both throttles are operated simultaneously and that would result in conflicting direction, the chair will stop driving



**WARNING:** Do not hang things (e.g. backpacks) on the Scoot Control or the throttle. This might damage the throttle and the device. Furthermore, removing items suddenly from the throttle might lead to unintended movement of the power chair if it is not in stand-by mode.

#### **Control Panel**



The buttons have the following functions:

BUTTON	FUNCTION	ACTION
S1	On / Off	Switch the power chair on/off
S2	Left indicator	Switch the left indicator on/off
S3	Right indicator	Switch right indicator on/off
Hold S2 for > 2 seconds	Hazard lights	Switch hazard lights on/off
Hold S3 for > 2 seconds	Lights	Switch lights on/off
S4	Horn	Horn sounds as long as pressed
S5	Direction	Switch direction of the throttles
S6	Speed setting	Change the speed. The first click on S6 will show you the current speed setting. The next clicks will change the speed.
Hold S6 for > 2 seconds	Grab focus	Press long to grab control of the power chair. See <i>Scot Control Installation Manual</i> for more information.

LED indications on the control panel provide you with the following information:

LED	FUNCTION	INFORMATION
D11-D15	Battery gauge	Battery indicator: is default on when Scoot Control is in focus
	Speed setting	Speed indicator when setting the speed. 5 speeds = 5 green LED in a row (e.g. speed level 3 = 3 LEDs on) Becomes active when pressing S6 and remains active for 5 seconds after last speed change.
	Error	D11 and D15 red, D13 flashes red, other LEDs are off: number of flashes indicates the fault (see <i>ScootControl</i> Installation manual)
	Status	<ul style="list-style-type: none"> <li>In focus: battery indicator</li> <li>Not in focus: D13 green heartbeat flash</li> <li>Configuration: D13 green fast flash</li> </ul>
D16	Left indicator	Green flash when left indicator is on
D17	Right indicator	Green flash when right indicator is on

LED	FUNCTION	INFORMATION
D16 + D17	Hazard lights / lights indicator	Both flash red when hazard lights are on. Both are orange when the lights are on and the direction indicator is off.
D18	Forward / reverse	In standard configuration: Forward = green Backward = orange
	No focus	Off
	Stand-by	Flash green / orange (depending on direction of throttle)






**CAUTION:** Pushing harder on the throttle will not increase the speed of the power chair. To increase the speed, press S6 or change the settings of the power chair.

#### Parts and accessories

The P015-61 Scoot Control R-net is always accompanied by the DP015-61-70-vv Scoot Control User manual and the D-P015-61-71-vv Scoot Control Installation manual.

The following parts and accessories are optionally available:

PART NUMBER	FUNCTION	INFORMATION
P016-98 Actuator Keypad Button R-net CJS2	You can connect an external Curtiss Wright CJS2 compatible Actuator Keypad to the Scoot Control to control the actuators of the power chair.	See Scoot Control Installation Manual
P016-99 Actuator Keypad Paddle R-net CJS2		
P016-88 Actuator Keypad PRO Button R-net CJS2		
P016-89 Actuator Keypad PRO Paddle R-net CJS2		

M015-91 Scoot Control keypad bracket set	To mount an Actuator Keypad to the Scoot Control	 <p>See Dimensions on page 24</p>
M015-70 Scoot Control bracket set	Dedicated mounting part for the Scoot Control	<p>Available together with Scoot Control as P015-65 Scoot Control bundle. See Dimensions on page 24</p> 
M015-71 Scoot Control bracket set short	Dedicated mounting part for the Scoot Control	<p>Available together with Scoot Control as P015-66 Scoot Control bundle short. See Dimensions on page 24</p> 

Contact mo-vis or your dealer for more information about spare parts and accessories.

## Qualifications



**CAUTION:** Only a qualified service engineer may install the device.



**CAUTION:** An incorrect programming of the wheelchair or device electronics, may cause damage to the devices or injury to the user.

## First time use



**CAUTION:** A qualified service engineer should assist during first time use of the device and make sure that all functions are clear to the user, including what to do in case of problems or doubt.

## Cleaning

Clean all parts of the Scoot Control on a regular basis (monthly) or whenever needed.

- Gently remove dust and dirt with a damp cloth.
- Use only non-aggressive disinfectant cleaning agents.



**CAUTION:** Do not immerse in water or use excessive amounts of liquid.



**CAUTION:** Do not apply additional lubricants to the moving parts.



**CAUTION:** Pay special attention to the cleanliness of the throttles. Dirt and liquids could lead to reduced functionality of the Scoot Control.

## Warnings and limitations



**NOTE:** This product complies with the limit values for Electromagnetic Compatibility (EMC) with respect to power wheelchairs, as set out in the harmonized standards for the EU in the Medical Device Regulation, No. 2017/745.



**WARNING:** Do not cover or block the device to avoid uncontrolled behavior of the device or the wheelchair.

## Dimensions

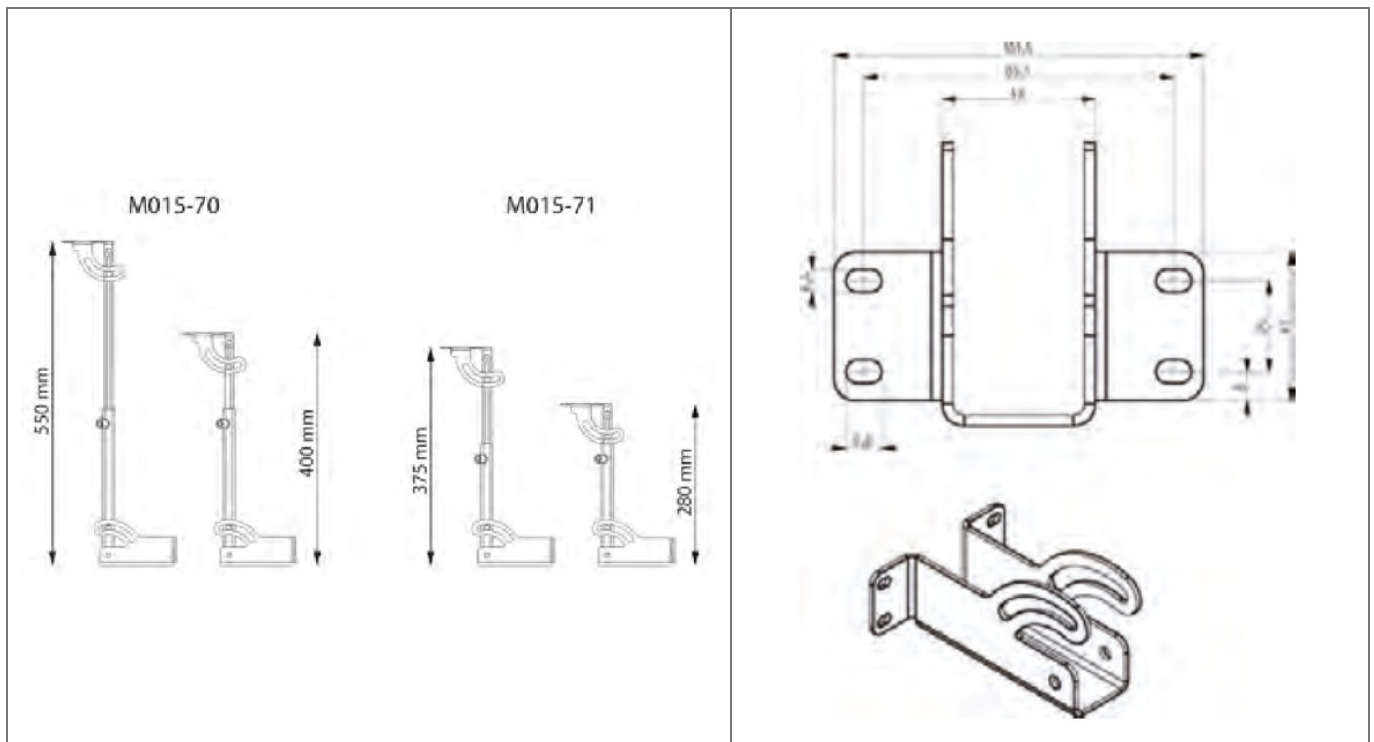
### Scoot Control

450 x 100 x 55 mm – 17.72 x 3.94 x 2.17 in (WxDxH)

### Mounting Brackets

- M015-70 Scoot Control bracket set
- M015-71 Scoot Control bracket set short





moving forward together

mo-vis bv . Biebuyckstraat 15D .  
9850 Deinze – Belgium


[www.mo-vis.com](http://www.mo-vis.com)

[contact@mo-vis.com](mailto:contact@mo-vis.com)

. +32 9 335 28 60

Go to our website for more information on our products or share  
your experience with us via email.

## Documents / Resources

<p>User manual Scoot Control P015-61 Scoot Control R-Net</p> 	<p><a href="#">mo-vis P015-61 Scoot Control R-Net</a> [pdf] User Manual P015-61, P016-98, P016-99, P016-88, P016-89, M015-91, M015-70, M015-71, P015-65, P015-66, P015-61 Scoot Control R-Net, P015-61 Scoot Control, Scoot Control R-Net, Scoot Control</p>
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## References

- [mo-vis | electric wheelchair accessories](#)