

## Quick guide

### MC Concept 1170 II



# *Mini Grosser*<sup>®</sup>

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## Quick guide MC Concept 1170 II

### Introduction

Congratulations on your new MC Concept Jazzy 1170 II electric mobility scooter. You are now the owner of an electric mobility scooter developed for use indoors as well as outdoors. It is what is called a Class B vehicle according to the European classification of electric scooters.

For optimum enjoyment of this vehicle - and to avoid breakdowns and accidents - we recommend that you read the User Manual carefully. If you are a new user, you should pay particular attention to the section "Driving the MC Concept 1170 II."

**Note:**

This Quick Guide is to be regarded as a supplement to the User Manual. The information in the Quick Guide cannot, therefore, be expected to be complete.

NB: Errors and omissions excepted. Specifications subject to change.

We reserve the right to update this guide as required.

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**Warning!**

The vehicle must not be lent to persons who are not completely familiar with it.

The vehicle is designed for one person only.

Max. user weight 155 kg. The vehicle can be specially adapted at the factory for users weighing up to 200 kg.

Mini Crosser A/S is not responsible for any damage or injuries caused by inappropriate or unsafe use of the MC Concept 1170 II.

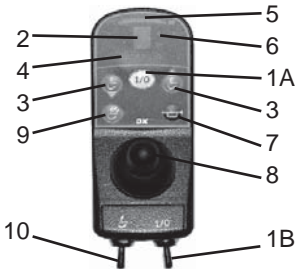
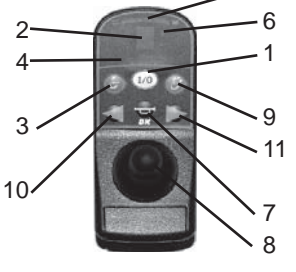
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## Part names

The part names given below refer to the descriptions later in the this guide.



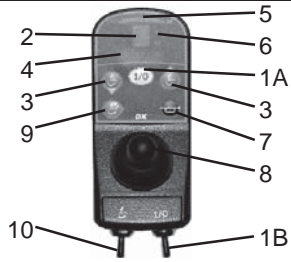
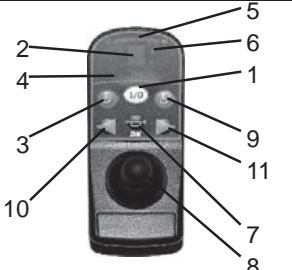
## Joystick parts

			
Dynamic G90T		Dynamic G90A	
1A	Start/stop button (push button)	1	Start/stop button
1B	Start/stop button (toggle switch)	2	Display
2	Display	3	Select program
3	Gear down/up	4	Display for seat functions
4	Display for seat functions	5	Battery indicator
5	Battery indicator	6	Magnetic lock
6	Magnetic lock	7	Horn
7	Horn	8	Joystick
8	Joystick	9	Seat function/lights, hazard warning lights and indicators
9	Seat function/lights, hazard warning lights and indicators	10	Indicator left/lights
10	Select seat function (toggle switch)	11	Indicator right/hazard warning lights

### Note:

The battery indicator should show red, amber and green. If only red and amber are showing, the batteries should be charged as soon as possible. If only the red light is showing - either constantly or flashing - the batteries must be charged immediately.






## Using the G90T and G90A

			
Speed selection with G90T		Speed selection with G90A	
1	To start the scooter: Press button 1A or use toggle switch 1B Wait for the battery indicator to stabilise (3-5 seconds)	1	To start the scooter: Press button 1 and wait for the battery indicator to stabilise (3-5 seconds)
2	Select the maximum speed: Keep pressing button 3 or toggle switch 10 to change the numbers between 1, 2, 3, 4 and 5. 1 is the lowest speed and 5 is the highest. (This may vary. Some scooters have a maximum speed of 3)	2	Select the maximum speed: Keep pressing button 3 to change the numbers between 1, 2, 3, 4 and 5 on the display. Select the speed you want. 1 is the lowest speed and 5 is the highest.
Driving		Driving	
1	Start driving by moving the joystick in the direction you want to travel. The speed depends on how far forward you push the joystick. To brake, return the joystick to the starting position in the centre.	1	Start driving by moving the joystick in the direction you want to travel. The speed depends on how far forward you push the joystick. To brake, return the joystick to the starting position in the centre.
2	It is important to check the battery indicator regularly to prevent the scooter stopping because of flat batteries.	2	It is important to check the battery indicator regularly to prevent the scooter stopping because of flat batteries.

### Note:

If you are driving on a sloping surface with poor grip, e.g. gravel or snow, it is important to brake gently to avoid losing control of the scooter. To brake gently: move the joystick to the central position SLOWLY.

## Selecting seat functions

A		B		C		D		E	
									
Selecting seat functions with the G90T					Selecting seat functions with the G90A				
A	Left footplate				A	Left footplate			
B	Seat angle (tilt)				B	Seat angle (tilt)			
C	Backrest angle				C	Backrest angle			
D	Seat height				D	Seat height			
E	Right footplate				E	Right footplate			
If A and E are flashing at the same time, you can operate both footplates at once.									

Select the icon for the part you want to adjust, then use the joystick to adjust.

## Charging



### Charging

1	Plug the cable into the control box on the scooter
2	Plug the charger into the outlet or switch it on
3	Use the indicator lights on the charger to check that charging has started.
4	When charging has finished, switch off or unplug the charger, and then remove the charger cable from the control box.

You are recommended to charge the batteries every night after you have used the scooter. (Further information in the User Manual)

### Note:

If the batteries are damaged or are leaking, you should avoid touching them because you may burn yourself.

Contact a qualified workshop immediately!



Old batteries must be delivered to an approved facility for safe disposal.

Further information in the User Manual.

## Safety check

See the User Manual

## Troubleshooting the Dynamic

	
<b>Troubleshooting G90T</b>	<b>G90A</b>
Status light flashes with 2 flashes per cycle and the scooter runs at half speed.	The scooter may be fitted with a speed limiter that halves the speed when the seat is raised. This is not a fault.
Status light flashes with 7 flashes per cycle	The batteries need charging.
The scooter runs at half speed or not at all	If the cause is not a raised seat, this may be a serious fault. Contact a competent service engineer as soon as possible (HMC or therapist).

Further information in the User Manual.

### Note:

Mobile phones should not be used very close to the scooter as they generate electromagnetic fields that may affect the electronic system. The electronic system of the scooter itself also generates some electromagnetic fields, which on rare occasions may affect equipment like the alarm systems in shops.

Dynamic's control systems have been tested and meet the requirements of ISO7176/14 and EN12184

## Serial number

All scooters have a serial number plate showing the year of production, month and serial number. The same serial number can also be found on the front of the User Manual.

**Please quote the serial number when making inquiries about servicing, spare parts, etc.**

## Driving the MC Concept 1170 II

Before getting on or off the vehicle, you must check the following:

- A. That the scooter is switched off and that it is not disengaged.
- B. That the scooter and the seat you are moving to are both stable.
- C. Avoid placing your full body weight on the footrests. This may tip the scooter forwards.

While driving, you must place your arms on the armrests and your feet on the footrests.

Cables and leads must be fixed using ties.

Never attempt to climb onto raised objects or kerbs higher than 7 cm, and always approach changes of level head on, with the front and back wheels moving in a straight line.

**Note:**

**If your MC Concept/vehicle is fitted with a docking system from Dahl Engineering, note that the clearance changes to 9 cm.**

See the User Manual for details about driving on hills, inclines and declines, and driving on public roads

## 11 tips for driving the MC Concept:

- Reduce the speed when turning corners and also when going downhill.
- Reduce the speed when driving on inclines. Max. incline =  $6^\circ = 10\%$
- Reduce the speed when driving on a sideways incline.  
Max. sideways incline =  $10^\circ$
- Avoid driving and parking in the rain.
- Avoid parking on snow and ice.
- Always park on a level (flat) surface.
- Avoid driving off-road.
- Avoid driving on icy surfaces, or smooth surfaces (for example snow or freshly mown grass).
- Never attempt to climb kerbs higher than 10 cm. If the scooter has a docking system, the clearance is reduced to 5.5 cm.
- Avoiding driving over kerbs diagonally. There is a risk of tipping over.
- Not to be used for towing other vehicles, etc.

### **Note:**

Do not drive the MC Concept when under the influence. This applies to both medicine and alcohol.

**Driving on public roads:**

When driving on public roads, footpaths, pedestrian streets, car parks, shopping centres, etc. you must make sure you adjust your speed and distance for other users. At 7 km/h you must follow the traffic rules applicable to cyclists. This also means that your lights must be switched on during lighting-up time. (Optional extra)

On footpaths, the maximum speed is 6 km/h. In this situation you are regarded as a pedestrian.

**Note:**

You should assume that other road users cannot see you while you are sitting in the MC Concept. So take great care and wait for the road to clear before crossing.

**Driving on stairs/escalators:**

The scooter is not designed for use on stairs or escalators and any attempt to do so may cause serious injury to yourself and others.

## Brakes

The MC Concept is equipped with two sets of brakes: The motor brake and the parking brake.

### **Motor braking:**

When you drive downhill, the control unit of the MC Concept applies the motor brake.

### **Parking brake:**

When the vehicle is stationary and the joystick is not moved, a magnetic brake is automatically applied to each drive unit. For driving, the magnetic brake is released first, after which the MC Concept can be driven as described above.

### **Note!**

You must NEVER brake the MC Concept by switching off with the I/O button while moving, as this applies the magnetic brake with considerable force, with a resulting risk of tipping.

### **Disengagement:**

The MC Concept is equipped with one disengagement lever on the back of the vehicle.

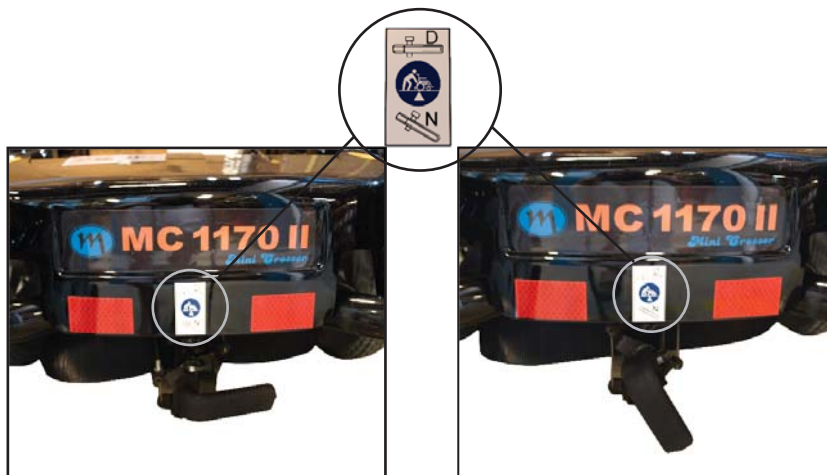
### **Warning!**

When the scooter is disengaged, the braking system is deactivated.

You must NEVER disengage on sloping terrain. This can lead to serious damage or personal injury.

# Mini Crosser®

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*Normal position for driving (Tilt the lever out a little and turn up).*

*Position for disengagement (Tilt the lever out a little and turn down).*

Your notes

## International addresses

### Australia / New Zealand

Pride Mobility Products  
21 Healey Road  
Dandenong 3175 Victoria  
Australia  
Tel: +61 3 9706-4611  
Fax: +61 3 9706-4622  
Email: [prideaustralia@pride-mobility.com.au](mailto:prideaustralia@pride-mobility.com.au)  
Internet: [www.pridemobility.com/international/Australia/australia.asp](http://www.pridemobility.com/international/Australia/australia.asp)

### Austria

Sanitätshaus Gebhardt  
Nikolaistrasse 10  
D-83022 Rosenheim  
Tel: (+49) 08031 15466  
Fax: (+49) 08031 34762  
Internet: [www.sanitaetshaus-gebhardt.de/](http://www.sanitaetshaus-gebhardt.de/)

### BelgienMobile

Blankenbergsesteenweg 14  
B-8000 Brugge  
Tel: +32 (0)50 317919  
Fax: +32 (0)50 311026  
Email: [info@mobilescooter.be](mailto:info@mobilescooter.be)  
Internet: [www.mobilescooter.be](http://www.mobilescooter.be)

### Denmark

#### Head Office/Jutland

Medema Danmark A/S  
Enggårdvej 7  
Snebjerg  
DK-7400 Herning  
Tel: +45 7010 1755  
Fax: +45 9718 8835  
Email: [info@medema.com](mailto:info@medema.com)  
Website: [www.medema.dk](http://www.medema.dk)

### Denmark

#### Zealand

Medema Danmark A/S  
Ådalen 9  
DK-4600 Køge  
Tel: +45 7010 1755  
Fax: +45 5664 3388  
Email: [info@medema.com](mailto:info@medema.com)

### Denmark

#### Funen

Medema Danmark A/S  
Sivlandvænget 6  
DK-5260 Odense S  
Tel: +45 7010 1755  
Email: [info@medema.com](mailto:info@medema.com)

### Finland

Inva-apuväline OY  
Kumpulantie 1  
FI-00520 Helsinki  
Tel: +358 (09) 229 540  
Fax: +358 (09) 2295 4404  
Email: [info@inva-apuväline.fi](mailto:info@inva-apuväline.fi)  
Internet: [www.inva-apuväline.fi](http://www.inva-apuväline.fi)

### France

ARSANDIE  
25, Rue de Froidvent  
F-60290 MONCHY SAINT ELOI  
Tel: +33 0344 609910  
Fax: +33 0355 035510  
Email: [contact@arsandie.com](mailto:contact@arsandie.com)  
Internet: <http://www.arsandie.com/>

## Germany

### Baden Württemberg

Elofahrr Palm  
Finkenweg 27  
D-76571 Gaggenau  
Tel: +49 07225 918 831  
Fax: +49 07225 988 070  
Mobile: +49 0171 314 7726  
Email: uwepalm@web.de

## Germany

### Berlin, Mecklenburg-West Pomerania, Saxony-Anhalt, Thuringia, Brandenburg and Saxony

Conze Elektro-Mobile  
Britzer Damm 12  
D-12347 Berlin  
Tel: +49 030 6789 7969  
Fax: +49 030 6789 7968  
Email: info@elektro-mobile.de  
Internet: www.elektro-mobile.de

## Germany

### Bavaria

Sanitätshaus Gebhardt  
Nikolaistrasse 10  
D-83022 Rosenheim  
Tel: (+49) 08031 15466  
Fax: (+49) 08031 34762  
Email: info@ot-gebhardt.de  
Internet: www.sanitaetshaus-gebhardt.de/

## Germany

### Hesse, Rhineland-Palatinate, Saarland and Lower Franconia

Beromobil GmbH  
Elektromobile Treppenlifte  
Draiser Weg 16  
D-65346 Eltville-Erbach  
Tel: +49 06123 - 60 57 22  
Fax: +49 06123 - 60 57 23  
Email: info@beromobil.de  
Internet: www.beromobil.de

## Germany

### Schleswig-Holstein, Lower Saxony and North Rhine- Westphalia

Wiggers GmbH - Reha / Rollstuhl Werkstatt  
Gerhard Stalling Strasse 47 B  
D-26135 Oldenburg  
Tel: (+49) 0441 36 111 302  
Fax: (+49) 0441 36 111 309  
Email: wiggers.gmbh@ewetel.net  
Internet: www.minicrosser.info; www.ot-wiggers.de

## Holland

Richard van Seenus Nederland B.V.  
Postbus 1425, 1300 BK Almere  
Bolderweg 6, 1332 AT Almere  
Tel: +31 (0) 36 53 20 450  
Fax: +31 (0) 36 53 21 308  
Email: info@vanseenus.nl  
Internet: www.vanseenus.nl

## Iceland

Icepharma HF  
Lynghálsi 13  
IS-110 Reykjavik  
Iceland  
Tel: +354 540 8000  
Fax: +354 540 8001  
Email: icepharma@icepharma.is  
Internet: www.icepharma.is

# Mini Crosser®

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## Norway

Medema gruppen AS  
Postbox 133  
N-1483 Skytta  
Tel: +47 6706 4900  
Fax: +47 6706 4990  
Email: firmapost@medema.no  
Internet: www.medema.no

## UK

ACL Mobility  
65 whitchurch lane.  
Bishopsworth.  
Bristol BS13 7 TE  
Tel: +(44) 0800-1699588  
Internet: www.aclmobility.com

## Spain

Assessorament I Mobilitat. S.L.  
Marqués de Monistrol, Local 3 (esq.  
C./ Girona, 29-31) 08980 Sant Feliu de  
Llobregat - Barcelona.  
Tel: +34 93 666 55 23  
Fax: +34 93 666 88 85  
Email: info@assessoramentimobilitat.com  
Internet: http://www.assessoramentimobilitat.com

## USA / Canada

Pride Mobility Products Corp.  
182 Susquehanna Ave.  
Exeter, Pa. 18643  
USA  
Tel: +1 800 800 8586  
Fax: +1 800 800 1636  
Internet: www.pridemobility.com

## Sweden

Minicrosser AB  
Bultgatan 28  
S-442 40 Kungälv  
Tel: (+46) 303 245 200  
Fax: (+46) 303 245 228  
Email: info@minicrosser.se  
Internet: www.minicrosser.se

## Switzerland

Degonda Rehab SA  
Industriestrasse 12  
CH-3661 Uetendorf  
Tel: +41 033 345 83 00  
Fax: +41 033 345 83 01  
Email: info@turbo-twist.ch  
Internet: www.turbo-twist.ch

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