

# Owner's Operator and Maintenance Manual Invacare® Ramps



Important information is contained in this booklet. Please read it carefully before using your Invacare Ramp. Consult your doctor, therapist or other qualified professional to determine if the Invacare Ramp will suit your needs.



### 3 Year Warranty

Your Invacare Ramp is warranted to be free of defects in material and workmanship for a period of 3 years, for the original consumer. This device was built to precise standards and carefully inspected prior to shipment. This 3 year warranty is an expression of our confidence in the material and workmanship of our products and assures years of convenient, dependable service. In the event of a defect covered by this warranty, we will, at our discretion, repair or replace the device. This warranty does not cover device failure due to owner misuse, negligence, or normal wear and tear. The warranty does not extend to nondurable components such as tapes, handles/grips and rubber boots, which are subject to normal wear and tear. Non-durable components are warranted for a period of 6 months.

If you have a question about your Invacare product or this warranty, please call us on **1800 460 460 (Australia) or 0508 468 222 (New Zealand).** 



# **Models Ramp**

New Item Code	Product Image	Description	Essential Dimensions
Portable Ramps			
DP070-F01L05N02-M000		PERSONAL STANDARD RAMP - The Personal model is a lightweight ramp that is very portable and makes access easier in and around the home or workplace. Ideal for climbing kerbs and similar obstacles.	Length: 70cm Width: 74.5cm Obstacle height: 17.5cm Weight: 4.7kg
DP-BAG		PERSONAL RAMP BAG	
DM087-F01L05N04-M000		MP (MULTI PURPOSE) STANDARD RAMP - The Multipurpose ramp is designed to cope with a wider range of obstacles making it more suitable for commercial and travel situations. Longer and wider than the Personal version yet still very portable, the Multipurpose ramp is invaluable when venturing outdoors.	Length: 87cm Width: 83.5cm Obstacle height: 21.75cm Weight: 5.6kg
DM100-F01L05N06-M000		MP (MULTI PURPOSE) STANDARD RAMP - The Multipurpose ramp is designed to cope with a wider range of obstacles making it more suitable for commercial and travel situations. Longer and wider than the Personal version yet still very portable, the Multipurpose ramp is invaluable when venturing outdoors.	Length: 100cm Width: 83cm Obstacle height: 25cm Weight: 6.7kg
DMP-BAG		MP (MULTI PURPOSE) RAMP BAG	
DS090-F01L05N10-M000		SEN (SENIOR) 900 STANDARD RAMP. The Senior range offers you a flexible variety of ramps to cope with obstacles from 225mm to 1000mm in height. As with the Personal and Multipurpose models each is remarkably lightweight and strong.	Length: 90cm Width: 75cm Obstacle height: 22.5cm Weight: 4.8kg
DS120-F01L05N12-M000		SEN (SENIOR) 120 RAMP FOR STANDARD RAMP. The Senior range offers you a flexible variety of ramps to cope with obstacles from 225mm to 1000mm in height. As with the Personal and Multipurpose models each is remarkably lightweight and strong.	Length: 120cm Width: 75cm Obstacle height: 30cm Weight: 8.3kg
DS135-F01L05N14-M000		SEN (SENIOR) 135 STANDARD RAMP - The Senior range offers you a flexible variety of ramps to cope with obstacles from 225mm to 1000mm in height. As with the Personal and Multipurpose models each is remarkably lightweight and strong.	Length: 135cm Width: 75cm Obstacle height: 33.75cm Weight: 8.5kg
DS150-F01L05N16-M000		SEN (SENIOR) 150 STANDARD RAMP - The Senior range offers you a flexible variety of ramps to cope with obstacles from 225mm to 1000mm in height. As with the Personal and Multipurpose models each is remarkably lightweight and strong.	Length: 150cm Width: 75cm Obstacle height: 37.5cm Weight: 9.6kg
DS165-F01L05N18-M000		SEN (SENIOR) 165 STANDARD RAMP - The Senior range offers you a flexible variety of ramps to cope with obstacles from 225mm to 1000mm in height. As with the Personal and Multipurpose models each is remarkably lightweight and strong.	Length: 165cm Width: 75cm Obstacle height: 41.2cm Weight: 10.8kg
DS185-F01L05N20-M000		SEN (SENIOR) 185 STANDARD RAMP - The Senior range offers you a flexible variety of ramps to cope with obstacles from 225mm to 1000mm in height. As with the Personal and Multipurpose models each is remarkably lightweight and strong.	Length: 185cm Width: 75cm Obstacle height: 46.25cm Weight: 11.2kg
DS200-F01L05N22-M000		SEN (SENIOR) 200 STANDARD RAMP - The Senior range offers you a flexible variety of ramps to cope with obstacles from 225mm to 1000mm in height. As with the Personal and Multipurpose models each is remarkably lightweight and strong.	Length: 200cm Width: 75cm Obstacle height: 50cm Weight: 11.7kg
DS250-F01L06N24-M000		SEN (SENIOR) 250 STANDARD RAMP - The Senior range offers you a flexible variety of ramps to cope with obstacles from 225mm to 1000mm in height. As with the Personal and Multipurpose models each is remarkably lightweight and strong.	Length: 250cm Width: 75cm Obstacle height: 62.5cm Weight: 14.8kg
DS300-F03L06N26-M000		SEN (SENIOR) 300 STANDARD RAMP - The Senior range offers you a flexible variety of ramps to cope with obstacles from 225mm to 1000mm in height. As with the Personal and Multipurpose models each is remarkably lightweight and strong.	Length: 300cm Width: 75cm Obstacle height: 75cm Weight: 22.1kg
DS350-F03L06N28-M000		SEN (SENIOR) 350 STANDARD RAMP - The Senior range offers you a flexible variety of ramps to cope with obstacles from 225mm to 1000mm in height. As with the Personal and Multipurpose models each is remarkably lightweight and strong.	Length: 350cm Width: 75cm Obstacle height: 87.5cm Weight: 24.7kg



# **Models Ramp**

New Item Code	Product Image	Description	Essential Dimensions
Portable Ramps			
DE090-W01L07N32-M000		EBL (EDGE BARRIER LIMITER) 900 STANDARD RAMP - The EBL range has the added security of edge barriers. Available in different lengths to provide solutions to obstacles from 225mm to 1000mm in height. Particularly suited to providing instant access to buses, trains and buildings where a permanent ramp is impractical.	Length: 90cm Width: 75cm Obstacle height: 22.5cm Weight: 6kg
DE120-W01L07N34-M000		EBL (EDGE BARRIER LIMITER) 120 STANDARD RAMP - The EBL range has the added security of edge barriers. Available in different lengths to provide solutions to obstacles from 225mm to 1000mm in height. Particularly suited to providing instant access to buses, trains and buildings where a permanent ramp is impractical.	Length: 120cm Width: 82cm Obstacle height: 30cm Weight: 9.7kg
DE135-W01L07N36-M000		EBL (EDGE BARRIER LIMITER) 135 STANDARD RAMP - The EBL range has the added security of edge barriers. Available in different lengths to provide solutions to obstacles from 225mm to 1000mm in height. Particularly suited to providing instant access to buses, trains and buildings where a permanent ramp is impractical.	Length: 135cm Width: 82cm Obstacle height: 33.75cm Weight: 11.1kg
DE150-W01L07N38-M000		EBL (EDGE BARRIER LIMITER) 150 STANDARD RAMP. The EBL range has the added security of edge barriers. Available in different lengths to provide solutions to obstacles from 225mm to 1000mm in height. Particularly suited to providing instant access to buses, trains and buildings where a permanent ramp is impractical.	Length: 150cm Width: 82cm Obstacle height: 37.5cm Weight: 11.8kg
DE165-W01L07N40-M000		EBL (EDGE BARRIER LIMITER) 165 STANDARD RAMP - The EBL range has the added security of edge barriers. Available in different lengths to provide solutions to obstacles from 225mm to 1000mm in height. Particularly suited to providing instant access to buses, trains and buildings where a permanent ramp is impractical.	Length: 165cm Width: 82cm Obstacle height: 41.2cm Weight: 13kg
DE200-W02L08N42-M000		EBL (EDGE BARRIER LIMITER) 200 STANDARD RAMP. The EBL range has the added security of edge barriers. Available in different lengths to provide solutions to obstacles from 225mm to 1000mm in height. Particularly suited to providing instant access to buses, trains and buildings where a permanent ramp is impractical.	Length: 200cm Width: 82cm Obstacle height: 50cm Weight: 13.7kg
DE250-W03L09N44-M000		EBL (EDGE BARRIER LIMITER) 250 STANDARD RAMP. The EBL range has the added security of edge barriers. Available in different lengths to provide solutions to obstacles from 225mm to 1000mm in height. Particularly suited to providing instant access to buses, trains and buildings where a permanent ramp is impractical.	Length: 250cm Width: 82cm Obstacle height: 62.5cm Weight: 23kg
DE300-W03L09N46-M000		EBL (EDGE BARRIER LIMITER) 300 STANDARD RAMP - The EBL range has the added security of edge barriers. Available in different lengths to provide solutions to obstacles from 225mm to 1000mm in height. Particularly suited to providing instant access to buses, trains and buildings where a permanent ramp is impractical.	Length: 300cm Width: 82cm Obstacle height: 75cm Weight: 27.3kg
DE350-W03L09N48-M000		EBL (EDGE BARRIER LIMITER) 350 STANDARD RAMP - The EBL range has the added security of edge barriers. Available in different lengths to provide solutions to obstacles from 225mm to 1000mm in height. Particularly suited to providing instant access to buses, trains and buildings where a permanent ramp is impractical.	Length: 350cm Width: 82cm Obstacle height: 87.5cm Weight: 31.5kg



### **Safety Instructions**

TO ENSURE YOUR SAFETY IN USING THE INVACARE RAMP, THE FOLLOWING WARNINGS AND SAFETY INFORMATION AND ALL INSTRUCTIONS MUST BE FOLLOWED.

### **GENERAL WARNINGS & SAFETY INSTRUCTIONS**

- DO NOT use this product without first reading and understanding the instructions contained in this booklet. If you are unable to understand the Warnings, Cautions or Instructions, contact a healthcare professional, dealer or technical personnel before use - otherwise serious bodily injury or product damage may occur.
- Consult with your doctor, physical or occupational therapist, or other qualified healthcare professional regarding the proper length requirement for maximum safety; and correct usage.
- Ramps are for individual use only
- Do not exceed the maximum weight capacity (MWC) (300kg).

MWC =

(must be below the MWC)

User weight + Mobility device weight

+ Bag contents/extras weight been carried

+ Caregiver weight (if also using)

or serious injury could result

- Before each use make sure the ramp is fully opened and in a stable position.
- Make sure that all parts are secure and that moving parts are in good working order.
- All rubber pads must be in contact with the top and bottom levels at ALL TIMES. This will ensure the ramp is properly balanced.
- Do not use the ramp to walk backwards, as serious risk of a fall or injury may occur.
- Do not perform any adjustments to the ramp while it is in use.
- Only use accessories and spare parts authorized by Invacare for use with this ramp specifically.



### **Assembly Instructions**

Note: You may wish to request a set up and operating demonstration with your local Invacare state office or Dealer.

#### Component List:

No Tools Required

- 1 Ramp
- 1 vinyl storage bag (Personal & Multi Purpose Ramps only)

#### Figure 1: Unpacking Ramp

- 1. Carefully remove the Ramp from the shipping carton.
- 2. Carefully remove the Ramp from the plastic protection bag
- 3. Examine Ramp for shipping damage. DO NOT use the Ramp if there is apparent damage or if any parts/components are missing. If there are missing or damaged parts, please call Invacare Customer Care toll free on **1800 460 460 (Australia) or 0508 468 222 (New Zealand)**.





4. Read and understand the Safety Label. If there is anything you don't understand, please call Invacare Customer Care toll free on **1800 460 460** (Australia) or **0508 468 222 (New Zealand)**.

#### USER INFORMATION

- 1. Install with "TOP/TOP END" placed on the higher point with at least 25mm (1") of Rubber pad on underside of ramp in contact with surface.
- 2. Only use ramp when in good working order.
- 3. Do not exceed the ramps capacity, which is a Safe Working Load of 300kg.
- 4. Keep the Non-skid surface free from grease or oil.
- 5. Replace Non-skid surface when worn or damaged.
- 6. If ice or snow is on contact surfaces, extra care is necessary to prevent ramp slipping.
- 7. Assisted use is recommended when the Gradient is steeper than 1:14.
- Do not continue to use ramp if any form of accidental damage occurs. Please contact the local supplier or manufacturer who can arrange suitable repairs to be carried out.

DECPAC®	FALTRAMPE RAMPE PLIANTE RAMPE PIEGHEVOLI RAMPA PLEGABLE	max. Tragkraft 300 kg max. capacité de charge 300 kgs max capacità di carico 300 kgs máxima capacidad de carga 300 kg			
Wichtiger Hinweis:	Die Rampe muss mindestens 25mm auf der oberen Kante sicher aufliegen. Die obere Kante ist mit "TOP" bezeichnet. Das Gummiband auf der Unterseite der Rampe und der anti-Ruschbelag auf der Rampe dürfen nicht beschädigt sein.				
temarque Importante: Le bord supérieure de la rampe doit reposer sur une profondeur d'au moins 25mm. Ce bord supérieur porte l'indication "TOP." La bande de caoutchouc placée sous la rampe ainsi que le revêtement anti-dérapant ne doivent pas être endommagés.					
Osservazione Importante:	vazione Importante: Il bordo superiore della rampa, contrassegnato con la scri "TOP," deve poggiare su una superficie di almeno 25mm. Le strisce in gomma sotto la rampa e il rivestimento antisdrucciolevole devono sempre essere in perfetto stato				
Aviso Importante:	El borde superior de la rampa, que lleva marcada la palabra "TOP," debe tener una superficie de apoyo de al menos 25mm. No se debe dañar la banda de goma de la parte inferior, ni la superficie anti-desilzante de la rampa.				
BRUGER VEJLEDNI	NG				
1. Placer rampen således højeste punkt rampen s ens bagside skal hvile	skal forbinde. Mindst 2,5	eret "TOP/TOP END" hviler på det cm af gumme belægningen på ramp			
2. Benyt kun rampen når					
3. Overskrid ikke rampen					
4. Hold det skrid sikrede					
5. Udskift den skrid sikre					
<ol> <li>Hvis der ligger sne elle agtpågivenhed, for at u</li> </ol>	r is på de punkter rampe Indgå at rampen skrider.	n skal forbinde, skal der udvises ekstra			
7. Det anbefales at bruge	hjælper, når hældningen				
<ol> <li>Benyt ikke rampen hvis den lokale forhandler, s</li> </ol>	s der er nogen form for b som kan arrangere korrel	eskadigelse af denne. Venligst kontakt kt reparation af rampen.			
KÄYTTÖOHJEET					
liukuestekumista on ko	sketuksessa alustaan.	hän siten että vähintään 25mm			
2. Käytä ainoastaan ehjää					
3. Alä ylikuormita ramppi					
<ol> <li>Älä päästä rasvaa tai ö</li> <li>Uusi liukuestepinta tar</li> </ol>		tuestepinnalle.			
<ol> <li>Ousi liukuestepinta tar</li> <li>Jos alustoilla on jäätä l</li> </ol>		ä varovaisuutta			
		uhde on enemmän kuin 1:14.			
8. Ālā kāytā rampia jos s	e on vauroitunut tai mu	uten viallinen. Ota yhteys myyjääsi Illiset ja tarvittavat korjaukset.			
RAMP DETAILS DE	CPAC MODEL:				
SE	RIAL NO:				
a) All EBI model ramos a	re fully tested and excee	d Australian Standard No. AS3856.1			

- a) All EBL model ramps are fully tested and exceed Australian Standard No. AS3856-1. All other models are fully tested and exceed the Australian Standard except for the "Edge Barrier" requirements.
- b) Covered by International Patents. European Patent No. 0646209.

c) Safe working load 300 kg.

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### User Information

- Multiple Languages, ensure you select the language you understand



### **Operating Instructions**

### **OPENING / FOLDING THE RAMP**

### <u>Opening</u>

Inspect the surface area where the Ramp is required to be positioned, to ensure this is level at the Top and Bottom where the Ramp Rubber Pads will make contact.

To ensure safety and prevent damage to your Ramp, you must ensure there is 50mm of overhanging the support surface at the Top and Bottom of the Ramp

Figure 2: Unfolding Ramp (EBL model used)

- 1. Place the Ramp onto the farthest point from the side you are standing from where the Ramp will be used, leaving it in a folded position, and laying on its side (not end), (dependant on model you may need to release the safety latch). Make sure the "Top" Label is at the highest point
- 2. Open the top side buy lifting upwards
- 3. Continue to lift upwards until all panels are exposed, and lower to ground
- 4. Check to make sure it's sitting completely opened and make sure that all rubber pads make contact, with the top and bottom surface to ensure stability when in the open position.





Warning: Check to ensure the Top label is at the top of the Ramp



Warning: Check to make sure you have read and understand the safety label, Refer to page 5

#### **Folding**



- Reverse to close.
- Ensure you have closed the latch once folded and prior to moving.



### CHECKING

Before each use

- Check to make sure the all parts and components are working properly.
- Check to ensure there is no damage. (Includes freied webbing, crack panels, torn non slip tape etc)

Caution: After making these checks, you MUST NOT use the Ramp if there is any damage or any parts/components that are not working properly

### Using the Ramp

For proper positioning and use of your

- DO NOT exceed the maximum weight capacity of 300kg (250 lbs.)
- SAFETY WARNINGS: Also See General Warnings and Safety, Page 2 & 3
- Before using the Ramp understand all safety requirements
- Before use check Ramp for any worn or damaged components or areas



### Maintenance

Your Invacare Ramp should be checked before every use to ensure everything is functioning properly and that there are no worn areas.

Your Invacare Ramp should be checked by an authorized local Invacare state office or Dealer

#### <u>Cleaning</u>

- Open ramp fully and brush excess dirt off
- Wipe or spray clean with water. (a mild detergent may be used)
- Thoroughly rinse
- Air dry before use or folding for storage

Contact Invacare on **1800 460 460 (Australia) or 0508 468 222 (New Zealand)** Monday – Friday 8.30am to 5pm if you encounter any problems or for information regarding repairs or maintenance.



# Invacare Australia

1 Lenton Place North Rocks NSW 2151 Australia www.invacare.com.au Email: sales@invacare.com.au Phone 1800 460 460 Fax: (02) 8839 5311

# **Invacare New Zealand**

PO Box 62-124 4 Westfield Place Mt Wellington, Auckland, New Zealand Freephone 0508 468 222 Freefax 0508 807 788 www.invacare.co.nz