

Invacare® EC-Track™

en Safety Inspection Checklist



PROVIDER: Keep this manual.
The procedures in this manual MUST be performed by a qualified technician.



Yes, you can.®

Installation Checklist | EC-Track System, Gantry and Robin

The rail system and/or hoist has been checked and tested for the following according to the **Instructions / Installation Manual**:

Is the EC-Track on the installation?

Yes (Complete the following section).


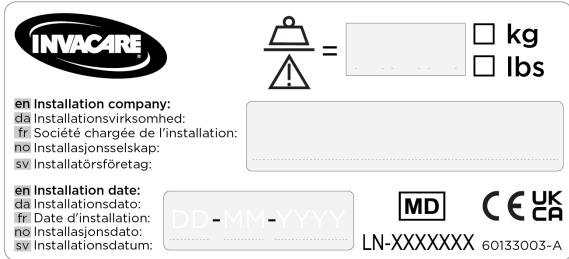
The Invacare EC-Track System installation label shows the following information:			
Maximum SWL		Installation Date	
Label Number (LN)			

Type of installation

Type of track assembly	<input type="checkbox"/> Straight/ Bend rail(s)	<input type="checkbox"/> Traverse (X-Y System)	<input type="checkbox"/> Room-to-Room
Room type	<input type="checkbox"/> Bedroom	<input type="checkbox"/> Bathroom	<input type="checkbox"/> Living Room
Fixation	<input type="checkbox"/> Ceiling	<input type="checkbox"/> Wall	<input type="checkbox"/> Floor to Ceiling (Wall Post)
Reinforcements	<input type="checkbox"/> No	Yes, performed by: <input type="checkbox"/> Installer <input type="checkbox"/> Another Contractor: _____	

No (Proceed to **2. Checkpoints | Robin** and make sure to check the Track's manufacturer **Instructions / Installation Manual**).


1. Checkpoints EC-Track and Gantry	✓	✗	Comments
1.1 All necessary reinforcements are securely fastened (if applicable).			
1.2 The rail system components are chosen and mounted according to the Installation Manual .			
1.3 The brackets are positioned below their rated maximum distance spacings. If the system is the Gantry, the poles are positioned below their rated maximum distance spacing.			
1.4 All brackets are tightened correctly to the ceiling/wall.			
1.5 The bracket to rail fixations are securely fastened. If the system is the Gantry, all the connections are securely fastened.			
1.6 All rail ends are fitted with end stops, sufficiently tightened and, have end covers (if applicable).			
1.7 The rails are clean and free from chips or other waste from the installation.			
1.8 The trolley (and if applicable, traverse trolleys) run smoothly and silently in the entire track system.			
1.9 Adjust the friction brake on trolley, if needed.			
1.10 Check traverse trolley mounting fixtures.			
Transit Coupling / Track Switch (if applicable)			
1.11 Lock fixtures are all OK (secure to tracking, each claw moves independently, correctly aligned with tracking slots, no obstructions to prevent correct function, safety plate is fitted).			
1.12 Check tracking alignment. Re-align if necessary.			
1.13 Gap between track and transit coupling/track switch is max. 3 mm.			
1.14 Function of transit coupling / lock fixture OK (10 times: disable left / right claw x5).			
1.15 Function test performed under load through the track switch of the system (5 cycles with the maximum SWL).			
1.16 Inlay plate is fitted (L and M rail).			
Load test			

1. Checkpoints EC-Track and Gantry	✓	✗	Comments		
1.17 Check if the rail system is leveled (before testing the rail system).					
1.18 The rail shall then be loaded with 300 kg – 1,5 × maximum SWL (200 kg) – for 20 minutes.  The load must be suspended under each fixing point for 20 minutes.			ISO 10535		
1.19 The rail system remains the same height after the load test.					
1.20 The rail system remains leveled after the load test.					
1.21 The rail system has been marked with the installation label showing the maximum SWL (200 kg), the installation date and installation company.					
1.22 Fill out the required fields on the Installation Label and place it on the track. Cover it with the protective laminate.  <p>The label template includes the INVACARE logo, a scale icon with a weight box, and checkboxes for kg and lbs. It also contains fields for installation company name in multiple languages (en, da, fr, no, sv) and installation date in DD-MM-YYYY format. Certifications MD, CE, and UKCA are shown, along with the number LN-XXXXXXX and 60133003-A.</p>					
1.23 Stick a label with the date for next inspection (MM-YYYY) on the Tracks. Label Example: <table border="1" data-bbox="92 958 975 1043"> <tr> <td>Date for Next Inspection</td> </tr> <tr> <td> </td> </tr> </table>	Date for Next Inspection				
Date for Next Inspection					

Is Robin hoist assembled on the EC-Track?

Yes (Complete the following section).


No (Skip to the **3. Final Steps** Section and make sure to check the hoist's manufacturer **Instructions / Installation Manual**).

2. Checkpoints Robin	✓	✗	Comments
2.1 Robin hoist Serial Number (write it on the comments section).			
2.2 The hoist is marked with the maximum SWL (200 kg).			
2.3 Up switches work correctly.			
2.4 Down switches work correctly. Loose strap function works correctly. Check adjustment if it is not working			
2.5 End stop works correctly. Check adjustment if it is not working.			
2.6 The emergency stop and reset work correctly.			
2.7 The emergency lowering function and reset work correctly.			
2.8 The emergency lowering end stop switch operates correctly.			
2.9 The full length of straps (tapes) have no signs of wear, fraying and/or loose stitching.			
2.10 Hooks and hooks' fixations do not have signs of wear/damage that could endanger the lifting.			
2.11 The hand control is connected correctly.			
2.12 The hand control is functional and in good conditions.			
2.13 Check suspension and cross pin.			
2.14 Perform a full lifting cycle with the maximum SWL (200kg).  Must be effortless and without jarring sound.			

3. Final Steps	✓	✗	Comments
3.1 The owner has all the necessary User Manuals .			
3.2 Installation waste has been gathered and adequately disposed of.			

Installation Performed by:

Entity responsible for the System: (e.g., Provider, Technical Aid Center, Invacare, etc).	
Installation company name:	
Installer Name [block letters]:	
Installer Signature and Date:	

 **Two** signed copies of this Installation Checklist must be completed. One for the Installation Company and one for the manufacturer (Invacare). Please send a copy (scanned document, PDF or legible photo) to ectrackinst@invacare.com with the following name code: “**Installation company name**” + “**Label Number**” + “**Installation date**”,
 e.g.: “**Invacare LN0000001 18-Oct-2022**”.

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