



# CENTRE FOR TESTING AND CERTIFICATION - MECH-TEST

## Mechanical Laboratory

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Date 17.11.2014

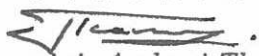
### TEST REPORT NO. **CBC-084/2014**

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<b>Subject of testing:</b>	<i>Manually propelled wheelchair</i>	<b>Classification according to PN-EN ISO 9999:2011 :</b> 12 21 06
<b>Type / Model:</b>	DOLPHIN	<b>Art.-Nr.:</b> --
<b>Manufacturer:</b>	MOBILEX A/S, Grønlandsvej 5 DK - 8660 Skanderborg	<b>Number of specimens:</b> 1
<b>Applicant:</b>	A-Net s.c. 93-469 Łódź, ul. Łaskowice 174	
<b>Kind of testing</b>	Testing scope according to application of Client Mechanical testing for conformity with PN-EN 12183 : 2011 cl. 7.5,1 ISO 7176 -3:2003; PN - ISO 7176 -8:2002	
<b>Test started:</b>	1. 10. 2014	
<b>Test finished:</b>	17. 11. 2014	

Approved by:

DYREKTOR

  
mgr inż. Andrzej Tkaczyk

**Special comments / enclosures:**

Annex 1,2: *Identyfikation of wheelchair elements*

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Test results refer only to tested units.

Test results reported here are not applicable to the further modifications of the product affecting its structure, material or technology.

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## CHARACTERISTIC OF MANUALLY PROPELLED WHEELCHAIR

Name of wheelchair: <i>Wheelchair</i>		Type/Model: <i>Dolphin</i>	Art.-Nr.: --
Maximum load capacity: <i>200kg</i>		Overall mass of wheelchair: <i>22,64kg</i>	
Description			Comments
Dimensions:	Length:	1043 mm	
	Height:	995-1086 mm	
	Width :	772 mm	
Construction of frame:	Material:	Steel, aluminum	
	Method of fastening frame elements:	Welding, Bolts, nuts	
	Folding/unfolding:	Folding	
Castor wheels	Ø of wheel:	198 mm	
	Width:	44 mm	
	Material of ring of a wheel:	Plastic	
	Material of fork:	Aluminum	
	Vertical adjustment (number of fixing positions)	YES 4	
	Horizontal adjustment (number of fixing positions):	NO	
	Adjustment of axis inclination angle:	YES	
Drive wheels	Ø external:	557 mm	
	Ø pipe:	The cross-section profile in the shape of an ellipse	
	Material:	Aluminum	
	Way of fastening to driven wheel:	--	
	Number of fastening points to driven wheel:	--	
Driving wheels	Material of ring of a wheel:	Aluminum	
	Dimension of tyre:	37-540/24x1 1/8	
	Pressure:	Solid tyre	
	Way of fastening wheel to construction:	Quick connector	
	Vertical adjustment (number of fixing positions)	YES 6	
	Horizontal adjustment (number of fixing positions):	YES 3	
	Inclination angle adjustment:	NO	
	Inclination angle:	0°	
Backrest	Folding/unfolding:	Unfolding	
	Backrest inclination adjustment	stepless:	NO
		number of fixing positions:	--
Tilt levers	Two singular:	YES	
	One lateral:	NO	
Push handles	Kind:	Two separate	
Parking brake	Back:	YES	2 units
	Front:	NO	
	Operated by the occupant:	YES	
	Operated by assistant:	NO	
	Kind:	Lever	
	Material of lever:	Steel	
	Fastening to frame:	With screws and clamp stabilizing position of break towards tyre	
Brake chassis	Kind:	NO	
Upholstery	Material:	Nylon	
	Colour:	Black	



<b>Wheel space in forward direction position:</b>		345 mm	
<b>Wheel space in backward direction position:</b>		453 mm	
<b>Legrests</b>	<b>Common for both legs:</b>	NO	
	<b>Separate for each leg:</b>	YES	
	<b>Stationary:</b>	NO	
	<b>Folding:</b>	YES	
	<b>Vertical adjustment (number of fixing positions)</b>	YES stepless	
	<b>Horizontal adjustment (number of fixing positions):</b>	NO	
	<b>Angle adjustment (number of fixing positions):</b>	NO	
	<b>Material of legrest:</b>	Steel, Aluminum plastic	
<b>Accessories</b>	<b>Seat belt</b>	NO	
	<b>Anti-overturn device:</b>	NO	
	<b>Anterior pelvic support:</b>	YES	
	<b>Service :</b>	NO	

NOTE 1: Measurements were carried out at loading wheelchair with RLG dummy  
(angle of backrest – 9,5°, angle of seat plane - 5,5°)

NOTE 2: Footrest was set up in position of 50 mm above base

### PHOTO OF WHEELCHAIR



 <b>Mobilix</b> MOBILEX A/S Grønlandsvej 5 DK - 8660 Skanderborg Tel: +45 87 93 22 20 www.mobilix.dk	<b>Dolphin wheelchair</b>  Max. 200 kg
	CE Produced <input type="text"/> Serial no. <input type="text"/>