



POLISH CENTRE FOR TESTING AND CERTIFICATION

02-699 Warszawa, ul. Kłobucka 23A

Mechanical Laboratory

tel.: (+48 22) 46 45 594; fax: (+48 22) 46 45 563

e-mail: labmech@pcbc.gov.pl

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TEST REPORT NO. BR –175/L-203/2010

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Subject of testing:	<i>Manually propelled wheelchair</i>	Classification according to PN-EN ISO 9999:2007 :	12 21 06
Type / Model:	<i>DOLPHIN</i>	Factory ref. no.:	<i>207851</i>
Manufacturer:	<i>MOBILEX A/S, Noerskovvej 1 DK - 8660 Skanderborg</i>	Number of specimens:	<i>1</i>
Applicant:	<i>A-Net s.c. 93-469 Łódź, ul. Łaskowice 174</i>		
Kind of testing	<i>Testing scope according to application of Client Mechanical testing for conformity with PN – ISO 7176 – 8:2002</i>		

Test started: 5.10.2010

Test finished: 10.11.2010

Performed by:

Mirosław Szymański
Mirosław Szymański

Checked by:

Ireneusz Czerwiński
Ireneusz Czerwiński

Approved by:

KIEROWNIK
LABORATORIUM MECHANICZNEGO
mgr inż. Andrzej Tkaczyk

Special comments / enclosures:

1) Annex 1: *Identyfication 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>DOLPHIN</i>		Factory ref. no. 207851	
Maximum load capacity: <i>150kg</i>		Overall mass of wheelchair: <i>18,4kg</i>	
Description			Comments
Dimensions:	Length:	<i>1030/1050/1070mm</i>	
	Height (max./min.):	<i>990mm - 1080mm</i>	
	Width:	<i>723mm</i>	
Construction of frame:	Material:	<i>Aluminum alloy</i>	
	Method of fastening frame elements:	<i>Welding</i>	
	Folding/unfolding:	<i>Folding</i>	
Drive wheels	Ø external:	<i>534mm</i>	
	Ø pipe:	<i>19mm</i>	
	Material:	<i>Aluminum alloy</i>	
	Way of fastening to driven wheel:	<i>Bolts, nuts</i>	
	Number of fastening points to driven wheel:	<i>6</i>	
Driving wheels	Material of ring of a wheel:	<i>Aluminum alloy</i>	
	Dimension of tyre:	<i>24"x1 3/8" (37x540mm)</i>	
	Pressure:	<i>N/A</i>	
	Way of fastening wheel to construction:	<i>Quick connector</i>	
	Vertical adjustment (number of fixing positions)	<i>YES 6</i>	
	Horizontal adjustment (number of fixing positions):	<i>YES 3</i>	
	Inclination angle adjustment:	<i>NO</i>	
	Inclination angle:	<i>0,8°</i>	
Castor wheels	Ø of wheel:	<i>198mm</i>	
	Width:	<i>44mm</i>	
	Material of ring of a wheel:	<i>Plastic</i>	
	Material of fork:	<i>Aluminum alloy</i>	
	Vertical adjustment (number of fixing positions)	<i>YES 4</i>	
	Horizontal adjustment (number of fixing positions):	<i>NO</i>	
	Adjustment of axis inclination angle:	<i>YES</i>	
Backrest	Folding/unfolding:	<i>Unfolding</i>	
	Backrest inclination adjustment	stepless:	<i>NO</i>
		number of fixing positions	<i>NO</i>
Tilt levers	Two singular:	<i>YES</i>	
	One lateral:	<i>NO</i>	
Push handles	Kind:	<i>Two separate</i>	
Parking brake	Left:	<i>YES</i>	
	Right:	<i>YES</i>	
	Kind:	<i>Lever</i>	
	Material of lever:	<i>Steel, plastic</i>	
	Fastening to frame:	<i>bolt, nut</i>	
	Way of adjustment:	<i>With screws and clamp stabilizing position of break towards tyre</i>	
Upholstery	Material:	<i>Nylon</i>	
	Colour:	<i>Black</i>	
Wheel space in forward direction position:		<i>375/395/415mm</i>	
Wheel space in backward direction position:		<i>475/495/515mm</i>	