

# DIN EN 1865-2:2010-12 (E)

## Patient handling equipment used in road ambulances - Part 2: Power assisted stretcher

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
<b>1</b>	<b>Scope .....</b>	<b>5</b>
<b>2</b>	<b>Normative references .....</b>	<b>5</b>
<b>3</b>	<b>Terms and definition .....</b>	<b>5</b>
<b>4</b>	<b>Requirements .....</b>	<b>5</b>
4.1	General .....	5
4.2	Main stretcher .....	6
4.2.1	General .....	6
4.2.2	Dimensions .....	6
4.2.3	Mass .....	6
4.2.4	Loading capacity .....	6
4.2.5	Frame .....	7
4.2.6	Power source .....	8
4.2.7	Lying part of the stretcher .....	8
4.2.8	Restraint system .....	8
4.2.9	Flammability - Toxicity burning gases .....	8
4.2.10	Deformation of the frame .....	8
4.2.11	Fixation .....	9
4.2.12	Deformation of the lying area .....	9
4.2.13	Resistance to torsion .....	9
4.2.14	Splaying of the wheels .....	9
<b>5</b>	<b>Marking .....</b>	<b>9</b>
<b>Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 93/42/EEC on Medical Devices .....</b>		<b>10</b>
<b>Bibliography .....</b>		<b>11</b>