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## Earth-moving machinery — Lifting and tying-down attachment points — Performance requirements

*Engins de terrassement — Points d'ancrage pour le levage et l'arrimage — Exigences de performance*



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## Contents

	Page
<b>Foreword</b>	<b>iv</b>
<b>Introduction</b>	<b>v</b>
<b>1 Scope</b>	<b>1</b>
<b>2 Normative references</b>	<b>1</b>
<b>3 Terms and definitions</b>	<b>1</b>
<b>4 Lifting attachment points</b>	<b>4</b>
4.1 Location and number	4
4.2 Strength	4
<b>5 Tying-down attachment points</b>	<b>6</b>
5.1 Location and number	6
5.2 Acceleration coefficient	6
5.3 Strength	7
<b>6 Attachment points — Common requirements</b>	<b>9</b>
6.1 Common locational requirements	9
6.2 Material requirements	10
6.3 Pull-pin type devices	10
6.4 Common devices	10
<b>7 Identification</b>	<b>10</b>
<b>8 Lifting and tying-down instructions</b>	<b>11</b>
<b>9 Verification</b>	<b>12</b>
<b>Annex A (normative) Lifting and tying-down information for disassembled machines</b>	<b>13</b>
<b>Annex B (informative) Lifting, loading, tying down and transporting earth-moving machinery — Methods and recommendations</b>	<b>14</b>
<b>Annex C (informative) Method for calculation of forces on tying-down attachment points in diagonal lashing disposition</b>	<b>19</b>
<b>Bibliography</b>	<b>20</b>

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## **Foreword**

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This document was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 3, *Machine characteristics, electrical and electronic systems, operation and maintenance*.

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## Introduction

This document has been developed to define the performance requirements of lifting and tying-down attachment points fitted on, or incorporated into, earth-moving machinery for the purposes of its effective and safe transportation.

Although manufacturers of machines do not have direct responsibility for such transportation, the method and precautions necessary for lifting, tying down and disassembling for transportation are described in informative annexes which can be used by the manufacturer as guidance when preparing the operator's manual.

The tying-down requirements and recommendations given in this document are intended to match with widely applied practices such as those described in IMO/ILO/UNECE guidelines. However, where this is not the case, another or other supplemental methods for securing the machine can be provided in the operator's manual.