

# ISO 15818:2017-03 (E)

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

---

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