BS EN ISO 6683:2025

BSI Standards Publication

Earth-moving machinery — Seat-belt assemblies and seat-belt anchorages — Performance requirements and tests

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National foreword

This British Standard is the UK implementation of EN ISO 6683:2025. It is identical to ISO 6683:2025. It supersedes BS EN ISO 6683:2008, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/513/1, Earth moving machinery (International).

A list of organizations represented on this committee can be obtained on request to its committee manager.

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English Version

Earth-moving machinery - Seat-belt assemblies and seat-belt anchorages - Performance requirements and tests (ISO 6683:2025)

Engins de terrassement - Assemblages de ceintures de sécurité et ancrages pour ceintures de sécurité - Exigences de performance et essais (ISO 6683:2025)

Erdbaumaschinen - Sitzgurte und Sitzgurtverankerungen - Anforderungen und Prüfverfahren (ISO 6683:2025)

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European foreword

This document (EN ISO 6683:2025) has been prepared by Technical Committee ISO/TC 127 "Earth-moving machinery" in collaboration with Technical Committee CEN/TC 151 “Construction equipment and building material machines - Safety” the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2026, and conflicting national standards shall be withdrawn at the latest by May 2026.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of ISO 6683:2025 has been approved by CEN as EN ISO 6683:2025 without any modification.

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Full document details: BS EN ISO 6683:2025

Contents

Page

Foreword ..... **iv**
Introduction ..... **v**
1 Scope **1**
2 Normative references **1**
3 Terms and definitions **1**
4 Seat-belt assembly components **3**
5 Performance requirements for anchorages **3**
6 Performance requirements and tests for restraint systems **5**
Annex A (informative) **SAE J386:2022 applicable clauses to requirements for seat-belt assembly components** **9**
Bibliography **10**

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Document Sharing Hub
Full document details: BS EN ISO 6683:2025

Foreword

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This document was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery*, Subcommittee SC 2, *Safety, ergonomics and general requirements,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 151, *Construction equipment and building material machines - Safety,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 6683:2005), which has been technically revised.

The main changes are as follows:

— introduction has been added;

— testing force has been modified to include an additional force when a seat system has a mass of applicable seat components greater than 70 kg;

— TSIP has been introduced;

— informative Annex A listing the applicable requirements from SAE J386:2022 for seat-belt assembly components has been introduced.

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