



BSI Standards Publication

Winter maintenance equipment — Snow removal machines with rotating tools — Specification and clearing capacity

National foreword

This British Standard is the UK implementation of EN 15906:2011.

The UK participation in its preparation was entrusted to Technical Committee B/513, Construction equipment and plant and site safety.

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

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English Version

**Winter maintenance equipment - Snow removal machines with
rotating tools - Specification and clearing capacity**

Matériel de viabilité hivernale - Machines de déneigement à
outils rotatifs - Spécifications et capacité de déneigement

Winterdienstausrüstung - Schneeräummaschinen mit
rotierenden Werkzeugen - Spezifikation und Räumleistung

This European Standard was approved by CEN on 8 October 2011.

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Foreword

This document (EN 15906:2011) has been prepared by Technical Committee CEN/TC 337 "Winter maintenance and road service area maintenance equipment", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by May 2012, and conflicting national standards shall be withdrawn at the latest by May 2012.

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1 Scope

This European Standard specifies requirements for snow removal machines with rotating tools for winter application on traffic areas. It is valid for design and construction. It also includes the minimum requirement concerning contents of the operating instructions.

This European Standard applies to:

- snow blowers;
- snow cutters;
- snow cutter blowers;

and related products such as side blowers, side cutters, etc.

This European Standard does not apply for:

- requirements for registration and approval;
- vehicle manufacturer requirements;
- safety requirements.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15144:2007, *Winter maintenance equipment — Terminology — Terms for winter maintenance*

EN 15431, *Winter and road service area maintenance equipments — Power system and related controls — Interchangeability and performance requirements*

EN 15432-1, *Winter and road service area maintenance equipments - Front-mounted equipments - Part 1: Fixed front mounting plates*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 15144:2007 apply.

NOTE If the term "Snow removal machine" is used in the following text, it applies to one or more different models of snow removal machines with rotating tools.

4 Technical data

4.1 General

This clause contains the minimum necessary technical data for a machine description explained for the three types of machines: