

ICS 43.160

English Version

## Road service area maintenance equipment - Part 3: Classification

Matériel d'entretien des dépendances routières - Partie 3:  
Classification

Straßenbetriebsdienstausstattung - Teil 3: Klassifikation

This Technical Specification (CEN/TS) was approved by CEN on 22 December 2008 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

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## Foreword

This document (CEN/TS 15436-3:2009) 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.

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

This Technical Specification was prepared with the aim of having a 3-year lifetime.

This European standard comprises four parts:

- EN 15436-1, *Road service area maintenance equipment – Part 1: Terminology*;
- EN 15436-2, *Road service area maintenance equipment – Part 2: Performance assessment*;
- CEN/TS 15436-3, *Road service area maintenance equipment – Part 3: Classification*;
- prEN 15436-4, *Road service area maintenance equipment – Part 4: Delivery acceptance of the machines by the users*.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

## Introduction

Road service area grass cutting, brushcutting and mechanical plant cutting operations require special equipment that meets clearly defined technical criteria. This Technical Specification defines and describes the classification criteria of the machines with respect to their kinematic and power performances.

The performance evaluation is described in part 2 of this European standard.

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## 1 Scope

This Technical Specification defines the classification criteria of the road service area maintenance equipment described in the scope of EN 15436-1 and used for:

- grass cutting and brushcutting;
- mechanical plant cutting.

This equipment is mounted on self-propelled carrying vehicles and is intended, on the one hand, for cutting and shredding grass and brushwood, and, on the other hand, for trimming trees, saplings and bushes in road service areas.

## 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 13524, *Highway maintenance machines – Safety requirements*

EN 15436-1:2008, *Road service area maintenance equipment – Part 1: Terminology*

EN 15436-2:2008, *Road service area maintenance equipment – Part 2: Performance assessment*