AS ISO 8811:2021 ISO 8811:2000 ISO 8811:2000/Cor.1:2002





Earth-moving machinery — Rollers and compactors — Terminology and commercial specifications



AS ISO 8811:2021

This Australian Standard ® was prepared by ME-063, Earthmoving Equipment. It was approved on behalf of the Council of Standards Australia on 27 May 2021.

This Standard was published on 11 June 2021.

The following are represented on Committee ME-063:

Australian Industry Group
Better Regulation Division — SafeWork NSW
Construction and Mining Equipment Industry Group
Department of Regional NSW
Department of Resources, Qld
Engineers Australia
Institute of Instrumentation, Control & Automation Australia
Minerals Council of Australia
Mining Electrical and Mining Mechanical Engineering Society
University of Queensland

This Standard was issued in draft form for comment as DR AS ISO 8811:2021.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting: www.standards.org.au

AS ISO 8811:2021 ISO 8811:2000

ISO 8811:2000/Cor.1:2002

Earth-moving machinery — Rollers and compactors — Terminology and commercial specifications

First published as AS ISO 8811:2021.

COPYRIGHT

- © ISO 2021 All rights reserved
- © Standards Australia Limited 2021

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth).

Preface

This Standard was prepared by the Standards Australia Committee ME-063, Earthmoving Equipment.

The objective of this document is to define the terms used to describe, and the commercial specification of, rollers and compactors, their equipment and attachments. It identifies the different types of machines, in addition to their nomenclature, and the symbols used to indicate their dimensions and those of their attachments. Self-propelled, towed, walk-behind (pedestrian) and attachment-type-compactor machines are covered.

This document is identical with, and has been reproduced from, ISO 8811:2000, *Earth-moving machinery* — *Rollers and compactors* — *Terminology and commercial specifications,* and its Corrigendum 1 (2002), which has been added at the end of the source text.

As this document has been reproduced from an International Standard, the following applies:

- (a) In the source text "this International Standard" should read "this document".
- (b) A full point substitutes for a comma when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

The terms "normative" and "informative" are used in Standards to define the application of the appendices or annexes to which they apply. A "normative" appendix or annex is an integral part of a Standard, whereas an "informative" appendix or annex is only for information and guidance.

Contents

Pro	Preface	ii		
Fo	Foreword	iv		
1	1 Scope	1		
2	Normative references			
3	3.1 General			
4	4.1 Direction and location	4 lynamic machines4		
5	5.1 Towed and self-propelled, pedestrian, static or of 5.2 Ride-on, self-propelled base machines	lynamic base machines7		
6	6.1 Base machines	11		
7	7 Engine net power	17		
8	8 Maximum travelling speeds 8.1 Rollers 8.2 Vibratory rammers and plate compactors	17		
9	9 Maximum permitted inclination angle	18		
10	10 Gradeability			
11	11.1 General 11.2 Mass and loads 11.3 Dimensions 11.4 Driving characteristics 11.5 Vibration system 11.6 Drum and/or tyres			
11	11.7 Drive system 11.7.1 Engine 11.7.2 Transmission	19		
11	11.8 Brake system	20		
11	11.9 Fluid canacities	20		



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation