

SS 663 : 2020
(ICS 13.100; 43.080)

SINGAPORE STANDARD

Code of practice for safe loading on vehicles

(Formerly CP 30)



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Published by Enterprise Singapore

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ISBN 978-981-49-2526-6

The content of this Singapore Standard was approved on 12 October 2020 by the Quality and Safety Standards Committee (QSSC) under the purview of the Singapore Standards Council.

First published as CP 30, 1985

First revision and re-designated as SS 663, 2020

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QSSC set up the Technical Committee on Workplace Safety and Health to oversee the preparation of this standard. The Technical Committee consists of the following members:

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Secretary	: Mr Mohammed Farez	<i>Singapore Manufacturing Federation – Standards Development Organisation</i>
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The Technical Committee set up the Working Group on Safe Loading on Vehicles to prepare this standard. The Working Group consists of the following experts who contribute in their *individual capacity*:

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Secretary	: Mr Mohammed Farez
Members	: Mr Ang Lian Seng
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	Mr Tan Kee Seng
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The organisations in which the experts of the Working Group are involved are:

Container Depot and Logistics Association (Singapore)

Eng Lee Logistics Pte Ltd

Harbour Handlers Pte Ltd

Jurong Port Pte Ltd

Land Transport Authority

Ministry of Manpower

National University of Singapore

Ocean Transportation Pte Ltd

PSA Corporation Ltd

Singapore Logistics Association

Singapore Transport Association

TEHO Ropes and Supplies Pte Ltd

Tractors Singapore Ltd

Volvo East Asia (Pte) Ltd

Workplace Safety and Health Council

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Foreword

This Singapore Standard was prepared by the Working Group on Safe Loading on Vehicles set up by the Technical Committee on Workplace Safety and Health under the purview of QSSC.

This standard is a revision of CP 30 : 1985, "Code of practice for safe loading on vehicles". The summary of changes from the 1985 edition is as follows:

- (a) Inclusion of definitions for heavy machinery and baulking.
- (b) Inclusion of the loading of Out of Gauge (OOG) / Ultraheavy cargoes (PPVC, precast)

The revision brings the standard up-to-date on the general and specialised loading requirements.

It is presupposed that in the course of their work, users will comply with all relevant regulatory and statutory requirements. Some examples of relevant regulations and acts are listed in the Bibliography. The Singapore Standards Council and Enterprise Singapore will not be responsible for identifying all of such legal obligations.

In preparing this standard, reference was made to "Safety of loads on vehicles: Code of practice (third edition)", Department of Transport, United Kingdom. Acknowledgement is made for the reproduction of Figures 3 to 8 of SS 663 from this document.

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

NOTE

1. *Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions. Where SSs are deemed to be stable, i.e. no foreseeable changes in them, they will be classified as "Mature Standards". Mature Standards will not be subject to further review, unless there are requests to review such standards.*
2. *An SS or TR is voluntary in nature except when it is made mandatory by a regulatory authority. It can also be cited in contracts making its application a business necessity. Users are advised to assess and determine whether the SS or TR is suitable for their intended use or purpose. If required, they should refer to the relevant professionals or experts for advice on the use of the document. Enterprise Singapore and the Singapore Standards Council shall not be liable for any damages whether directly or indirectly suffered by anyone or any organisation as a result of the use of any SS or TR. Although care has been taken to draft this standard, users are also advised to ensure that they apply the information after due diligence.*
3. *Compliance with a SS or TR does not exempt users from any legal obligations.*

Code of practice for safe loading on vehicles

1 Scope

The standard provides transport operators, drivers and loading staff with the basic safety principles and particular precautions for the purpose of safe carriage of common goods. It gives provisions as to how loads should be secured properly and safely.

2 Normative references

There are no normative references in this standard.