



THE TRAMWAY CARRIAGE REGULATIONS 1947,  
AMENDMENT NO. 2

DENIS BLUNDELL, Governor-General

ORDER IN COUNCIL

At the Government House at Wellington this 16th day of August 1976

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL

PURSUANT to the Tramways Act 1908, His Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, hereby makes the following regulations.

REGULATIONS

**1. Title and commencement**—(1) These regulations may be cited as the Tramway Carriage Regulations 1947, Amendment No. 2, and shall be read together with and deemed part of the Tramway Carriage Regulations 1947\* (hereinafter referred to as the principal regulations).

(2) These regulations shall come into force on the day after the date of their notification in the *Gazette*.

**2. Metrication**—(1) Regulation 21 of the principal regulations is hereby amended by omitting the words “sixteen inches”, and substituting the expression “0.4 m”.

(2) Regulation 40 (b) of the principal regulations is hereby amended by omitting the words “thirty miles an hour”, and substituting the words “50 kilometres an hour”.

(3) Regulation 44 (1) of the principal regulations is hereby amended by omitting the “Table of Stopping Distances in Feet”, and substituting the following table:

\*S.R. 1947/172  
Amendment No. 1: S.R. 1957/66

"Table of Stopping Distance in Metres"

Grades	Speeds in km/h, Not Exceeding								
	16	19	22	24	26	28	30	32	34
Level .. ..	6.5	9.0	11.5	13.5	15.0	17.1	20.0	22.0	24.5
1 in 100 .. ..	6.8	9.3	11.9	13.8	15.7	17.8	20.6	22.8	25.3
1 in 50 .. ..	7.1	9.6	12.3	14.2	16.3	18.4	21.4	23.8	26.4
1 in 33 .. ..	7.6	10.0	12.8	14.8	16.9	19.0	22.3	24.8	27.4
1 in 25 .. ..	7.6	10.2	13.4	15.4	17.5	20.0	23.3	25.8	28.7
1 in 20 .. ..	7.9	10.6	13.8	16.0	18.3	20.9	24.2	27.0	30.1
1 in 16 .. ..	8.2	11.3	14.8	16.9	19.3	22.2	26.3	28.8	31.9
1 in 14 .. ..	8.6	11.9	15.4	17.8	20.3	23.0	27.0	30.2	33.5
1 in 12 .. ..	9.2	12.6	16.4	18.8	21.7	24.7	28.9	32.0	35.7
1 in 11 .. ..	9.7	13.2	17.1	19.8	22.7	25.8	30.3	32.6	37.5
1 in 10 .. ..	10.1	13.8	18.2	21.0	23.9	27.3	32.2	35.6	39.7
1 in 9 .. ..	10.9	15.1	19.7	22.5	26.0	29.6	34.9	38.5	43.0
1 in 8.33 .. ..	11.5	16.0	20.9	24.2	27.8	31.6	37.2	41.5	46.1

  

Grades	Speeds in km/h, Not Exceeding							Deceleration in Metres/sec./sec. for Standard Stopping Distances on Given Grades
	36	38	40	42	44	46	48	
Level .. ..	27.0	29.4	32.2	36.1	39.2	43.2	46.7	2.24
1 in 100 .. ..	27.9	30.5	34.4	37.4	40.4	44.7	48.2	2.15
1 in 50 .. ..	29.0	31.8	35.8	38.9	42.2	46.8	50.3	2.05
1 in 33 .. ..	30.2	33.2	37.5	40.7	44.1	48.9	52.7	1.94
1 in 25 .. ..	31.7	34.6	39.1	42.6	45.9	51.0	54.8	1.85
1 in 20 .. ..	33.0	36.4	40.9	44.4	48.1	53.7	57.6	1.75
1 in 16 .. ..	35.1	38.7	43.7	47.5	51.2	57.0	61.6	1.63
1 in 14 .. ..	36.9	40.5	45.8	49.9	53.6	60.0	64.5	1.55
1 in 12 .. ..	39.5	43.4	49.1	53.3	57.7	64.5	69.4	1.43
1 in 11 .. ..	41.4	45.5	51.6	56.0	60.4	67.5	72.7	1.35
1 in 10 .. ..	43.8	48.2	54.7	59.4	64.4	72.1	77.6	1.26
1 in 9 .. ..	47.4	52.1	59.3	64.6	69.7	78.1	83.9	1.16
1 in 8.33 .. ..	51.0	56.0	63.7	69.2	75.2	83.8	90.3	1.07"

(4) Regulation 49 of the principal regulations is hereby amended—

(a) By omitting the expression "2 ft. 9 in.", and substituting the expression "0.8 m":

(b) By omitting the expression "4 ft. 6 in.", and substituting the expression "1.4 m".

(5) Regulation 52 of the principal regulations is hereby amended by omitting the expression "150 ft.", and substituting the expression "50 m".

(6) Regulation 54 of the principal regulations is hereby amended by omitting the expression "200 ft", and substituting the expression "65 m".

(7) Regulation 55 of the principal regulations is hereby amended—

(a) By omitting the expression "3 ft.", and substituting the expression "1 m":

(b) By omitting the expression "4 ft. 9 in.", and substituting the expression "1.5 m".

(8) Regulation 56 of the principal regulations is hereby amended by omitting the expression "300 ft.", and substituting the expression "100 m".

(9) Regulation 71 (b) of the principal regulations is hereby amended by omitting the expression "150 ft.", and substituting the expression "50 m".

P. G. MILLEN,  
Clerk of the Executive Council.

## EXPLANATORY NOTE

*This note is not part of the regulations, but is intended to indicate their general effect.*

These regulations provide for metrication of the Imperial measurements in the principal regulations.

---

Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 19 August 1976.

These regulations are administered in the Ministry of Works and Development.