

**SUBJECT: CLARIFICATION OF MAXIMUM ALLOWABLE AXLE WEIGHT FOR
AXLES EQUIPPED WITH SUPER SINGLE TIRES**

Managers, Victoria	Carrier Safety Inspectors	Driver Services Centres
Motor Vehicle Inspectors	Government Agents	MOT (Director, Chair
Passenger Transportation Board	Appointed Agents	Transportation Policy)
Deputy Director, CVSE	Trucking Industry	Supt of Motor Vehicles
Regional CVSE Managers	Law Enforcement Agencies	
Managers, Licensing	Commercial Transport Insp.	
ADM (Compliance and Consumer	(Inspection Stations)	
Services)	Passenger Transportation Branch	

PURPOSE OF CIRCULAR

The purpose of this circular is to provide clarification of the maximum allowable axle weights for the axle units when Super Single Tires (SS) are used.

BACKGROUND

In the Appendices of the *Commercial Transport Regulations*, there are notes to stipulate that there is a maximum weight of 3,850 kg/Super Single tire. Using this information, the table below shows deployment examples and the maximum allowable axle weights for the axle units.

TANDEM AXLE	Axle 1	Axle 2	–	Max. Total Axle Unit Weight
		SS	–	
CASE 1 – 1 Super Single Tires Axle	8 500 kg	7 700 kg	–	16 200 kg
TRIDEM/TRIDEM DRIVE AXLE	Axle 1	Axle 2	Axle 3	Max. Total Axle Unit Weight
			SS	
CASE 1 – 1 SS Axle	8 000 kg	8 000 kg	7 700 kg	23 700 kg
		SS	SS	
CASE 2 – 2 SS Axles	8 000 kg	7 700 kg	7 700 kg	23 400 kg
	SS	SS	SS	
CASE 3 – 3 SS Axles	7 700 kg	7 700 kg	7 700 kg	23 100 kg
TRIDEM AXLE (Logging Trailers)	Axle 1	Axle 2	Axle 3	Max. Total Axle Unit Weight
			SS	
CASE 1 – 1 SS Axle	8 333 kg	8 333 kg	7 700 kg	24 366 kg
		SS	SS	
CASE 2 – 2 SS Axles	8 333 kg	7 700 kg	7 700 kg	23 733 kg
	SS	SS	SS	
CASE 3 – 3 SS Axles	7 700 kg	7 700 kg	7 700 kg	23 100 kg

Further inquiries should be directed to Samuel Lam, P.Eng., Senior Vehicle Engineer, Commercial Vehicle Safety and Enforcement, at (250) 953-4025.

A handwritten signature in black ink, appearing to read 'Greg Gilks', with a stylized, flowing script.

Greg Gilks, P. Eng.,
A/Director, Commercial Vehicle Safety & Enforcement
Ministry of Transportation