

AXLE LOAD CONTROL: Rules and regulations.

It is necessary to know the permitted axle load limits and gross vehicle weights, as a driver, truck owner or loader.

The axle load limits for the various axle/wheel configurations, maximum gross vehicle weight, maximum vehicle dimensions and the minimum fines for excess axle load or gross vehicle weight are set in the Traffic Act (Cap. 403).

LEGAL LIMITS FOR VEHICLES

Permissible Maximum Axle Loads

Axle Group (with Pneumatic Tyres)		Maximum Axle Load (Kg)
A	Single Steering Axle (2 wheels - single tyres)	8,000
B	Single Axle (4 wheels - dual tyres)	10,000
C	Tandem Axle Group (8 wheels- dual tyres)	16,000
D	Triple Axle Group (12 wheels-dual tyres)	24,000

Maximum Gross Vehicle Weights

	Vehicle and Axle Configuration (Pneumatic Tyres)	Maximum Gross Vehicle Weight
A	Vehicle with 2 axles	18,000
B	Vehicle with 3 axles	24,000
C	Vehicle and semi-trailer with total of 3 axles	28,000
D	Vehicle with 4 axles	28,000
E	Vehicle and semi-trailer with total of 4 axles	34,000
F	Vehicle and drawbar trailer with total of 4 axles	36,000
G	Vehicle and semi-trailer with total of 5 axles	42,000
H	Vehicle and drawbar trailer with total of 5 axles	42,000
I	Vehicle and semi-trailer with total of 6 axles	48,000
J	Vehicle and drawbar trailer with total of 6 axles	48,000

Bulk Liquid Tankers

Type of Vehicle or Trailer	Maximum Volume Bulk Liquid Tank
Two axle goods vehicle not exceeding 7,000 kg tare weight	11
Three axle goods vehicle not exceeding 7,000 kg tare weight	18

Three axle goods vehicle whose tare weight exceeds 7,000 kg but does not exceed 10,000 kg	14
Two axle draw bar trailer not exceeding 6,000 kg tare weight	12
Three axle draw bar trailer not exceeding 8,000 kg tare weight	17
Three axle semi-trailer drawn by a three axle prime mover not exceeding 18,000 kg total tare weight	35
Three axle semi-trailer drawn by a two axle prime mover not exceeding 17,000 kg total tare weight	28
Two axle semi-trailer drawn by a three axle prime mover not exceeding 17,000 kg total tare weight	24
Two axle semi-trailer drawn by a two axle prime mover not exceeding 15,000 kg total tare weight	19