

(Legislative Supplement No. 44)

LEGAL NOTICE NO. 93

THE TRAFFIC ACT

(Cap. 403)

IN EXERCISE of the powers conferred by section 119 (1) of the Traffic Act, the Cabinet Secretary for Transport and Infrastructure makes the following Rules:—

THE TRAFFIC (AMENDMENT) RULES, 2013

1. These rules may be cited as the Traffic (Amendment) Rules, 2013.

1. Part I of the Twelfth Schedule to the Traffic Rules(in these Rules referred to as “the principal Rules”) is amended—

(a) in paragraph 1 by inserting the following definitions in their proper alphabetical sequence—

“conventional tyre” means a tyre with a section width measuring between 280 mm and 315 mm;

“dead axle” means an axle which is not fitted and certified by the vehicle manufacturer and includes a dummy axle”.

“dead man’s switch” means a switch that is spring loaded and held in by the driver while the axle is in the lifted position which returns to the pavement and takes up normal loading and when the driver’s hand is released off the switch;

“liftable axles” means a non-powered axle in an axle unit, which can be lifted independently, but which, by virtue of an automatic mechanism or sensor, is lowered to the road pavement when the adjacent axle in the unit is loaded beyond an automatically pre-determined load limit;

“super single tyre” means a tyre with a section width equal to or greater than 385 mm;

(b) in paragraph 2—

(i) by deleting subparagraph (1) and substituting therefor the following new sub- paragraph—

(1) The maximum weight which may be transmitted to the road in the case of a vehicle fitted with pneumatic tyres, whether laden or unladen, shall not exceed—

- “(a) by way of any single steering axle whether controlled by drawbar or driver operated steering mechanism 8,000 kg.
- (b) by way of any single axle having four or more wheels fitted with conventional tyres 10,500 kg.
- (c) by way of any single axle having two wheels fitted with super single tyres
..... 8,500 kg.
- (d) by way of any driver operated double steering axles having two wheels fitted with conventional tyres ... 12,000 kg.
- (e) by way of any drawbar controlled double steering axles having four wheels fitted with conventional tyres ... 16,000 kg.
- (f) by way of any tandem axle group each having two wheels fitted with Super single tyres 16,000 kg.
- (g) by way of any tandem axle group each having four wheels fitted with conventional tyres 18,000 kg.
- (h) by way of any triple axle group each having two wheels fitted with Super single tyres 22,500 kg.
- (i) by way of a triple axle group each having four wheels fitted with conventional tyres 24,000 kg.

Provided that in the case of any axle or axle group (excluding a single steering axle) where one or more of the axles is having only two wheels fitted with conventional tyres, the appropriate maximum allowable load figure given in this subparagraph shall be reduced by twenty-five per cent.

- (ii) by deleting subparagraph (2) and substituting therefor the following new subparagraph—

- “(a) vehicle with two axles 18,000 kg.
- (b) vehicle with three axles 26,000 kg.
- (c) vehicle and semi-trailer with a total of three axles ... 28,000 kg.
- (d) vehicle with four axles 30,000 kg.
- (e) vehicle and semi-trailer with a total of four axles 36,000 kg.

- (f) vehicle and draw bar trailer with a total of 4 axles
... .. 36,000 kg.
- (g) vehicle and semi-trailer with a total of five axles
... .. 44,000 kg.
- (h) vehicle and draw bar trailer with a total of five
axles 44,000 kg.
- (i) vehicle and semi-trailer with a total of six axles
... 50,000 kg.
- (j) vehicle and draw bar trailer with a total of six
axles 52,000 kg.

(iii) by adding the following new subparagraphs immediately after subparagraph (9)—

“(10) A tolerance of 5% shall be allowed on the permissible maximum axle loads on an axle or axle group. No tolerance shall be allowed on the maximum permissible gross vehicle weights.

(11) A vehicle with liftable axles shall be fitted with the manufacture’s certified dead man’s switch and must have an automatic drop-down mechanism when loaded.

(12) A person shall not operate a vehicle on a public road with dummy or dead axle, defective suspension or dead man’s switch or other mechanisms in the vehicle that affects the weight transmitted to the road pavement.

(13) No axle in the tandem or triple axle group shall exceed the permissible maximum single axle load limits.

(14) The conventional tyres and the respective inflation pressure that match the recommended axle load limits shall be the following—

- (a) A 1100x20, which is an 11-inch (280 mm) wide cross-ply tyre, fitted to a 20-inch diameter wheel rim and inflated at a pressure of 750 kPa (7.5 bars); or,
- (b) A 12R 22.5, which is a 12-inch (305 mm) wide radial-ply on a 22.5-inch diameter wheel rim and inflated at a pressure of 800 kPa (8.0 bars); or,
- (c) A 315/80R22.5, wide tyre inflated at a pressure of 800kPa or 8.0 bars.”

(c) in paragraph 3 (b)—

- (i) deleting the expression “4.2” appearing in sub paragraph (b) and substituting therefor the expression “4.3”.

Diagram 3: Vehicle and semi-trailer with 3 Axles [paragraph 2 (2) (c)]

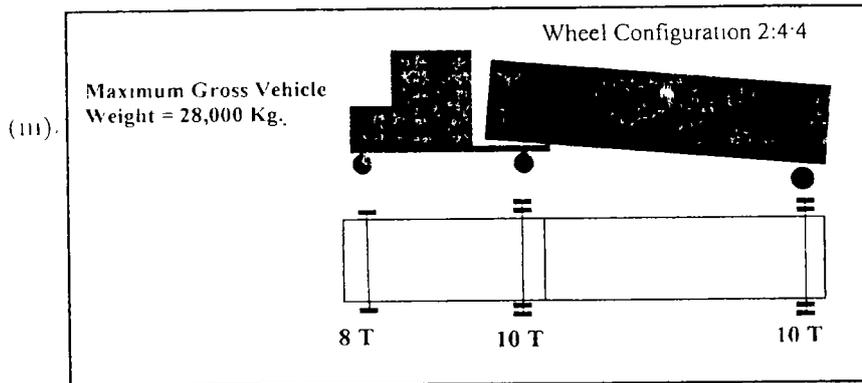


Diagram 4: Rigid body vehicle with 4 Axles [paragraph 2 (2) (d)]

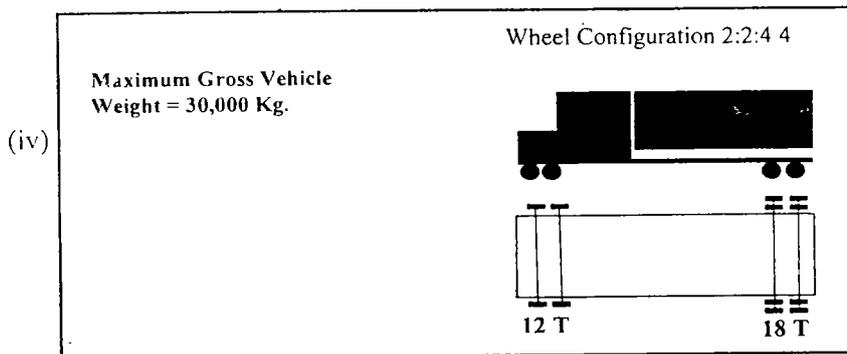


Diagram 5: Vehicle and semi-trailer with 4 Axles [paragraph 2 (2) (e)]

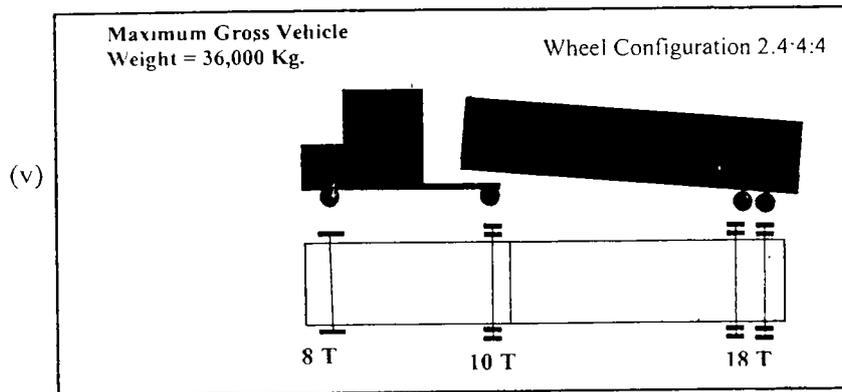


Diagram 6 Vehicle and drawbar trailer with 4 Axles [paragraph 2 (2) (f)]

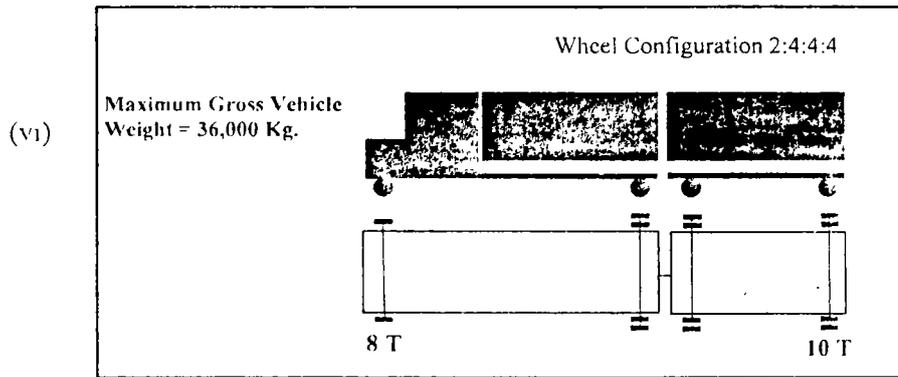


Diagram 7. Vehicle and semi-trailer with 5 Axles [paragraph 2 (2) (g)]

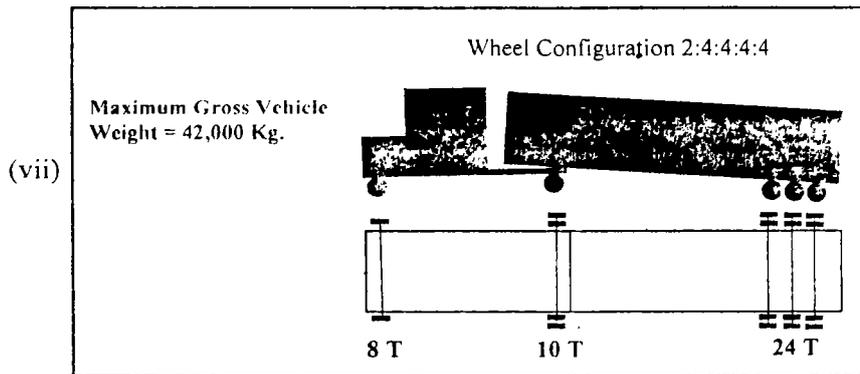


Diagram 8: Vehicle and semi-trailer with 5 Axles [paragraph 2 (2) (g)]

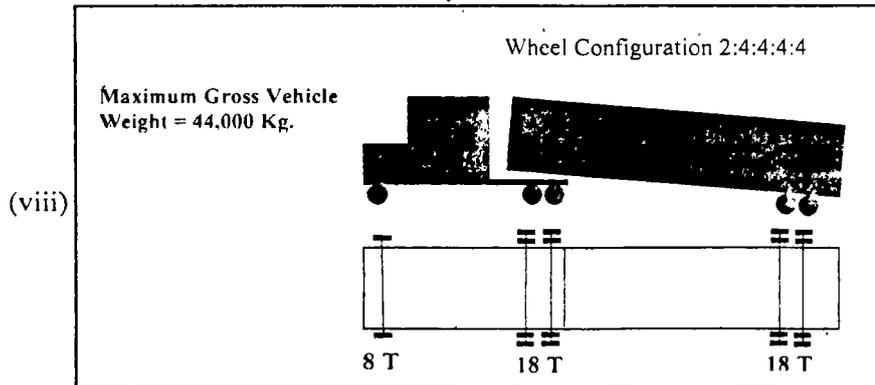


Diagram 9 Vehicle and drawbar trailer with 5 Axles [paragraph 2 (2) (h)]

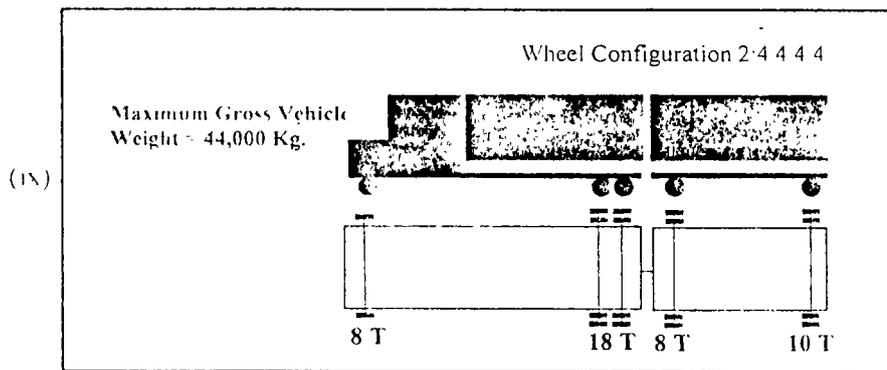


Diagram 10 Vehicle and semi-trailer with 6 Axles [Super Single Tyres]

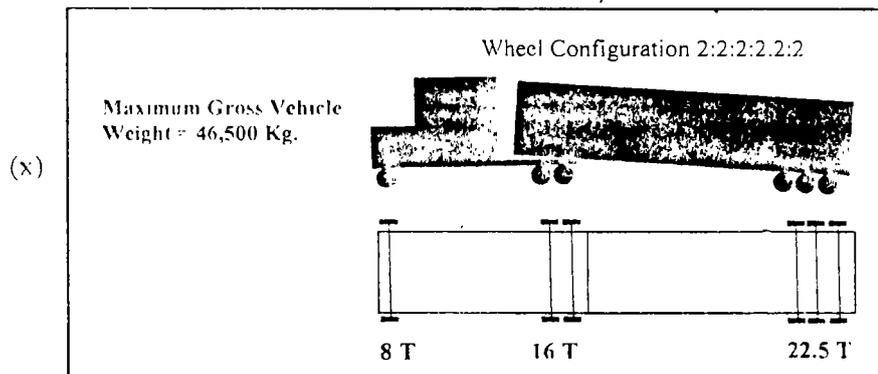


Diagram 11 Vehicle and semi-trailer with 6 Axles

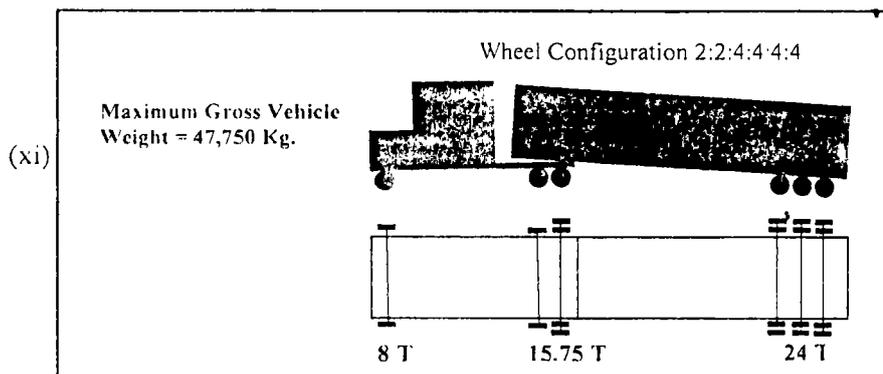


Diagram 12 Vehicle and semi-trailer with 6 Axles [paragraph 2 (2) (i)]

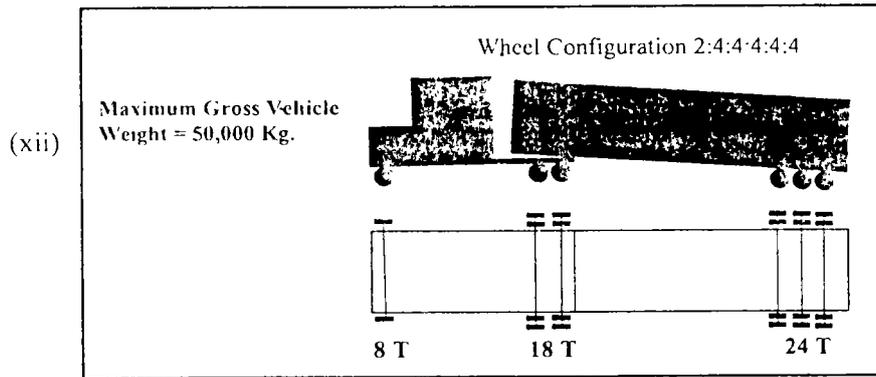
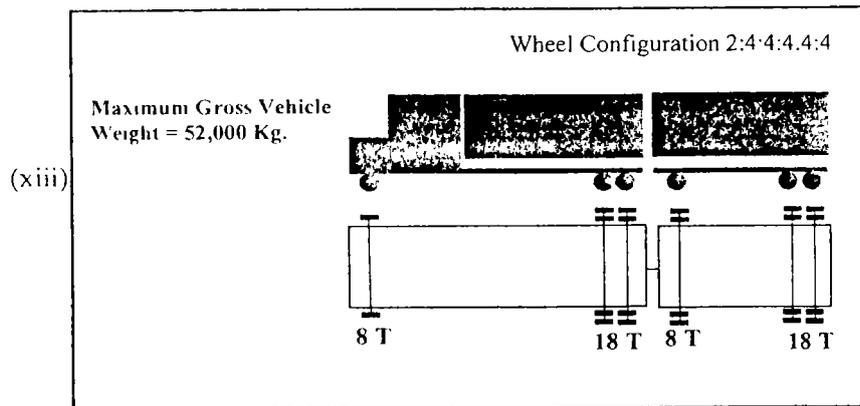


Diagram 13 Vehicle and drawbar trailer with 6 Axles [paragraph 2 (2) (j)]



Dated the 13th June, 2013.

M. S. M. KAMAU,
Cabinet Secretary for Transport and Infrastructure.