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**No. S 637**

**ROAD TRAFFIC ACT  
(CHAPTER 276)**

**ROAD TRAFFIC  
(MOTOR VEHICLES, CONSTRUCTION AND USE)  
(AMENDMENT) RULES 2016**

In exercise of the powers conferred by section 6 of the Road Traffic Act, the Land Transport Authority of Singapore makes the following Rules:

**Citation and commencement**

1. These Rules are the Road Traffic (Motor Vehicles, Construction and Use) (Amendment) Rules 2016 and come into operation on 1 January 2017.

**New rule 24A**

2. The Road Traffic (Motor Vehicles, Construction and Use) Rules (R 9) are amended by inserting, immediately after rule 24, the following rule:

**“Height warning system**

**24A.**—(1) Every vehicle must be fitted with a height warning system capable of giving audible and sufficient warning to the driver of the vehicle when the crane mounted on the vehicle is extended to a height which causes the overall height of the vehicle to exceed the stowed height of the vehicle.

(2) Every height warning system fitted to a vehicle must at all times while the vehicle is being driven on a road be in operation and maintained in good working order.

(3) A person must not modify or tamper with the working of a height warning system of a vehicle in a manner that is likely to

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prevent the system from working in the manner mentioned in paragraph (1) or (2).

(4) This rule applies —

- (a) with effect from 1 January 2017, in respect of any vehicle registered on or after, or the crane of which was retrofitted on or after, 1 January 2017; and
- (b) with effect from 1 October 2017, in respect of any vehicle registered before, or the crane of which was retrofitted before, 1 January 2017.

(5) In this rule —

“crane” means an articulated boom crane (which is a powered crane) comprising —

- (a) a column which slews about a base; and
- (b) a boom system with one or more pivot joints attached to the top of that column;

“overall height”, in relation to a vehicle, means the height of the vehicle measured, when the crane of the vehicle is extended at any angle, from the surface on which the vehicle rests to the part of the crane that is furthest from the surface;

“stowed height”, in relation to a vehicle, means the height of the vehicle measured, when the crane is retracted and fully stowed in a rest position, from the surface on which the vehicle rests to the part of the crane that is furthest from the surface;

“vehicle” means a vehicle mounted with a crane.”.

*[G.N. Nos. S 7/2001; S 431/2001; S 271/2002; S 771/2004; S 5/2005; S 127/2005; S 83/2006; S 401/2009; S 664/2010; S 1/2012; S 195/2014; S 101/2015; S 103/2015]*

Made on 15 December 2016.

CHAN HENG LOON ALAN  
*Chairman,*  
*Land Transport Authority of*  
*Singapore.*

[LTA/SL/AP/SLYT/L18.029.002.09.16;  
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(To be presented to Parliament under section 141(1) of the Road  
Traffic Act).