

**Parking Places (Provision of Parking Places and Parking Spaces) (Amendment No. 3) Rules 2000**

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**No. S 552**

**PARKING PLACES ACT  
(CHAPTER 214)**

**PARKING PLACES (PROVISION OF PARKING PLACES AND PARKING SPACES)  
(AMENDMENT NO. 3) RULES 2000**

In exercise of the powers conferred by section 8 of the Parking Places Act, the Land Transport Authority of Singapore, with the approval of the Minister for Communications and Information Technology, hereby makes the following Rules:

**Citation and commencement**

**1.** These Rules may be cited as the Parking Places (Provision of Parking Places and Parking Spaces) (Amendment No. 3) Rules 2000 and shall come into operation on 1st January 2001.

**Amendment of Schedule**

**2.** The Schedule to the Parking Places (Provision of Parking Places and Parking Spaces) Rules (R 5) is amended —

(by deleting Section 1 of Part II and substituting the following Section:

*a*  
)

“SECTION 1

DIMENSIONS OF CAR PARKING STALLS, CIRCULATION AISLES AND ACCESS RAMPS

I. Minimum Dimensions of Parking Stalls:			
1. Stall width:	2.4 m		
2. Stall length:	4.8 m		
3. Stall length for parallel parking:	5.4 m		
II. Minimum Width of Parking Aisles:			
Adjacent parking aisle as follows:			
	<i>One-way traffic</i>		<i>Two-way traffic</i>
Parking Angle	Bays on 1 side	Bays on 2 sides	
	(in m)	(in m)	(in m)
<i>All carparks</i>			
Parallel	3.6	3.6	6.0
30°	3.6	4.2	6.3
45°	4.2	4.8	6.3
60°	4.8	4.8	6.6
90°	6.0	6.0	6.6
III. Minimum Dimensions of Clearway Ramps and Accessways:			
<i>Width:</i>			
1. On straights:			
Single-lane:	3.6 m		
Multi-lane:	3.0 m per lane		
2. Inside lane of curve:			
Single-lane:	4.2 m		
Multi-lane:	3.6 m per lane		
3. Outside lane of curve:			
Single-lane:	4.2 m		

Multi-lane:	3.3 m per lane
<i>Radius:</i>	
Minimum inside radius of lane:	4.5 m
<i>Gradient:</i>	
1. Preferred gradient:	10 % (1 in 10)
2. Absolute maximum gradient:	12% (1 in 8.3)
IV. Minimum Dimensions of Adjacent Parking Ramps (Sloping Floor):	
<i>Width:</i>	
Similar to those pertaining to adjacent parking aisle set out in paragraph II	
<i>Radius:</i>	
Minimum inside radius of lane:	4.5 m
<i>Gradient:</i>	
1. Preferred gradient:	4 % (1 in 25)
2. Absolute maximum gradient:	5% (1 in 20)
V. Headroom:	
In those parts of a building (above or below ground floor level) used or intended to be used for the parking of wheeled vehicles, the minimum clear height of such part of building shall be not less than 2.4 m below which height only the underside of beams, direction signs, sprinkler heads, electrical fittings and other similar items may be allowed to project if the underside of such item shall be not less than 2.2 m from the floor level.	
VI. Conditions:	
1. The area of each stall shall be flat and free from kerbs and other encumbrances.	