

Parking Design Standards

Medium & Large Vehicles

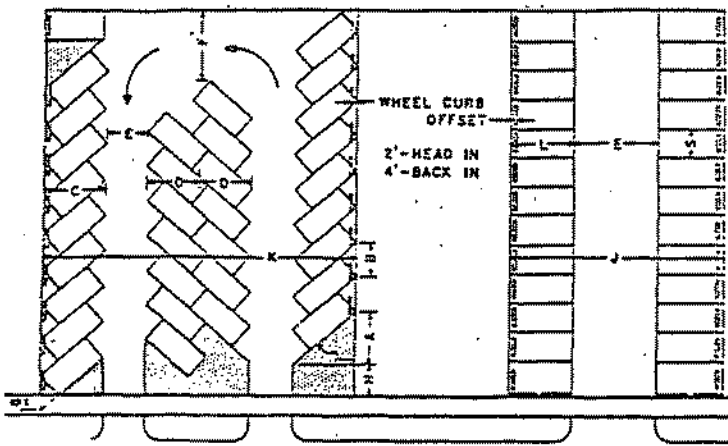


TABLE OF DIMENSIONS (IN FEET)

θ	S	L	A	B	C	D	E	F	G	H	J	K
0°	8.0	22.0	0.0	22.0	8.0	8.0	11.0		0.0	0.0	27.0	
	8.6	23.0	0.0	23.0	8.5	8.5	10.5		0.0	0.0	27.5	
	9.0	25.0	0.0	25.0	9.0	9.0	10.0		0.0	0.0	28.0	
20°	8.0	18.0	38.5	23.5	14.0	13.0	10.0		19.8	4.0	38.0	74.0
	8.6	18.0	40.0	25.0	14.5	13.5	9.5		21.8	4.0	38.5	75.0
	9.0	18.0	41.0	26.0	15.0	14.0	9.5		22.8	4.0	39.5	77.0
	9.6	18.0	41.0	28.0	15.0	14.5	9.5		23.8	4.0	39.5	77.0
	10.0	18.0	42.5	29.0	15.5	15.0	9.0		24.8	4.0	40.0	79.0
30°	8.0	18.0	28.5	16.0	15.5	12.5	10.5		12.0	6.0	41.5	77.0
	8.6	18.0	29.0	17.0	16.0	12.5	10.0		12.5	6.0	42.0	77.0
	9.0	18.0	30.0	18.0	16.5	13.0	9.5		13.5	6.0	42.5	78.0
	9.6	18.0	30.0	19.0	17.0	13.5	9.0		14.3	6.0	43.0	79.0
	10.0	18.0	30.5	20.0	17.5	13.5	9.0		14.8	6.0	44.0	80.0
40°	8.0	18.0	21.5	12.5	18.0	14.5	11.0		7.3	9.0	47.0	87.0
	8.6	18.0	22.0	13.0	18.5	14.5	10.5		7.8	8.5	47.5	87.0
	9.0	18.0	22.5	14.0	19.0	15.0	10.0		8.3	8.0	48.0	88.0
	9.6	18.0	22.5	15.0	19.0	15.0	10.0		8.8	7.5	48.0	88.0
	10.0	18.0	23.0	15.5	19.5	15.5	9.5		9.0	7.0	48.5	88.0
45°	8.0	18.0	19.0	11.5	18.0	16.0	11.0	15.0	5.7	10.0	47.0	90.0
	8.6	19.5	19.5	12.0	18.5	16.0	10.5	15.5	6.0	9.5	47.5	90.0
	9.0	18.0	20.0	12.5	19.0	16.0	10.0	16.0	6.4	9.0	48.0	90.0
	9.6	18.0	20.0	13.5	19.5	16.5	9.0	16.5	6.8	8.5	48.0	90.0
	10.0	18.0	20.5	14.0	20.0	16.5	9.0	17.0	7.0	8.0	49.0	90.0
50°	8.0	18.0	16.0	10.5	19.0	16.5	12.0	15.5	4.9	11.0	50.0	95.0
	8.6	18.0	16.5	11.0	19.5	17.0	11.0	16.0	5.0	10.5	50.0	95.0
	9.0	18.0	17.0	12.0	20.0	17.5	10.5	16.5	5.5	10.0	50.5	96.0
	9.6	18.0	17.0	12.5	20.5	18.0	10.0	16.5	5.8	9.5	51.0	97.0
	10.0	18.0	17.0	13.0	20.5	18.0	10.0	17.0	6.0	9.0	51.0	97.0
60°	8.0	18.0	12.0	9.0	20.0	17.5	18.0	15.0	2.3	13.0	58.0	111.0
	8.6	18.0	12.0	10.0	20.5	18.0	17.0	15.0	2.5	12.5	58.0	111.0
	9.0	18.0	12.0	10.5	20.5	18.0	17.0	15.0	2.6	12.0	58.0	111.0
	9.6	18.0	12.5	11.0	21.0	18.0	16.0	15.0	2.8	11.5	58.0	110.0
	10.0	18.0	12.5	11.5	21.0	18.0	15.0	15.0	2.9	11.0	57.0	108.0
70°	8.0	18.0	7.5	8.5	20.5	18.0	19.5	17.0	1.0	15.0	60.5	116.0
	8.6	18.0	7.5	9.0	20.5	18.0	19.0	17.0	1.0	14.5	60.0	115.0
	9.0	18.0	7.5	9.5	20.5	18.0	18.5	17.0	1.0	14.0	59.5	114.0
	9.6	18.0	7.5	10.0	21.0	18.0	17.5	17.0	1.0	13.5	59.5	114.0
	10.0	18.0	7.5	10.5	21.0	18.5	17.0	17.0	1.0	13.0	59.0	113.0
80°	8.0	18.0	3.5	8.0	20.0	17.0	27.0	18.0	0.3	17.5	67.0	128.0
	8.6	18.0	3.5	8.5	20.0	17.5	25.0	18.0	0.3	17.0	65.0	125.0
	9.0	18.0	3.5	9.0	20.0	17.5	23.0	18.0	0.3	16.0	63.0	121.0
	9.6	18.8	3.5	9.5	20.0	17.5	22.0	18.0	0.3	15.5	62.0	119.0
	10.0	18.0	3.5	10.0	20.0	17.5	22.0	18.0	0.3	14.5	62.0	119.0
90°	8.0	18.0	0.0	8.0	18.0	18.0	28.0	20.0	0.0	0.0	64.0	128.0
	8.6	18.0	0.0	8.5	18.0	18.0	26.0	20.0	0.0	0.0	62.0	124.0
	9.0	18.0	0.0	9.0	18.0	18.0	24.0	20.0	0.0	0.0	60.0	120.0
	9.6	18.0	0.0	9.5	18.0	18.0	23.0	20.0	0.0	0.0	59.0	118.0
	10.0	18.0	0.0	10.0	18.0	18.0	22.0	20.0	0.0	0.0	58.0	116.0

Call Traffic Engineering.

267-8755.

with your questions

about these standards.

Parking Design Standards

Small Vehicles

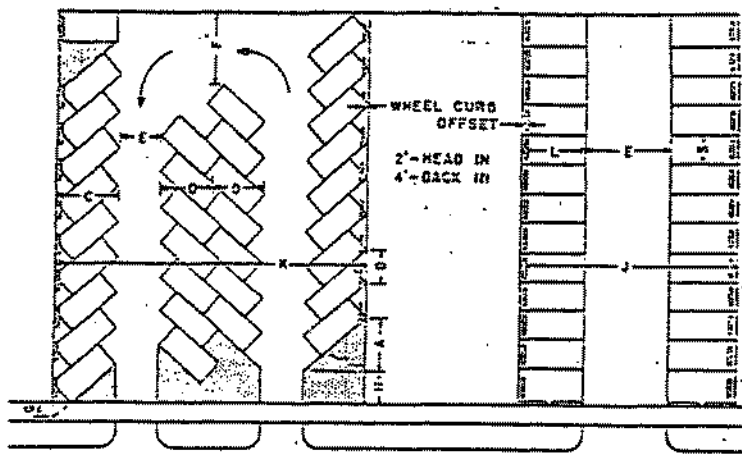


TABLE OF DIMENSIONS (IN FEET)

0°	S	L	A	B	C	D	E	F	G	H	J	K
7.5	20.0	0.0	20.0	7.5	7.5	9.0			0.0	0.0	24.0	
8.0	21.0	0.0	21.0	8.0	8.0	8.5			0.0	0.0	24.5	
8.5	22.0	0.0	22.0	8.5	8.5	8.0			0.0	0.0	25.0	
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20°	7.5	16.0	36.0	22.0	12.0	9.0	9.0		18.2	3.5	33.0	60.0
8.0	16.0	37.5	23.5	12.5	9.0	8.5			19.8	3.5	33.5	60.0
8.5	16.0	39.0	25.0	13.0	9.5	8.5			21.8	3.5	34.5	62.0
9.0	16.0	40.5	26.0	13.0	10.0	8.5			22.8	3.5	34.5	63.0
9.5	16.0	42.0	27.0	13.5	10.5	8.0			23.8	3.5	35.0	64.0
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30°	7.5	16.0	25.0	15.0	14.0	11.0	9.5		11.0	5.5	37.5	69.0
8.0	16.0	26.0	16.0	14.5	11.5	9.0			12.0	5.5	38.0	70.0
8.5	16.0	27.0	17.0	15.0	12.0	8.5			12.5	5.5	38.5	71.0
9.0	16.0	28.0	18.0	15.5	12.5	8.0			13.5	5.5	39.0	72.0
9.5	16.0	28.5	19.0	16.0	13.0	8.0			14.3	5.5	40.0	74.0
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40°	7.5	16.0	19.0	11.5	16.0	13.0	10.0		6.8	8.0	42.0	78.0
8.0	16.0	19.5	12.5	16.0	13.5	10.0			7.3	7.5	42.0	79.0
8.5	16.0	20.0	13.0	16.5	14.0	9.0			7.8	7.5	42.0	79.0
9.0	16.0	20.5	14.0	17.0	14.0	8.5			8.3	7.0	42.5	79.0
9.5	16.0	21.0	15.0	17.0	14.5	8.5			8.8	6.5	42.5	80.0
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45°	7.5	16.0	17.0	10.5	16.5	14.0	10.0	13.0	5.2	9.0	43.0	81.0
8.0	16.0	17.0	11.0	17.0	14.0	9.5	13.5	5.7	8.5	43.5	81.0	
8.5	16.0	17.5	12.0	17.0	14.5	9.5	14.0	6.0	8.0	43.5	82.0	
9.0	16.0	18.0	13.0	17.5	15.0	8.5	14.5	6.4	7.5	43.5	82.0	
9.5	16.0	18.5	13.5	18.0	15.5	8.0	15.0	6.8	7.5	44.0	83.0	
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50°	7.5	16.0	14.5	10.0	17.0	15.0	11.0	13.5	4.5	10.0	45.0	86.0
8.0	16.0	15.0	10.5	17.5	15.0	10.5	14.0	4.9	9.5	45.5	86.0	
8.5	16.0	15.0	11.0	18.0	15.5	10.0	14.5	5.0	9.0	46.0	87.0	
9.0	16.0	15.5	12.0	18.0	15.5	10.0	14.5	5.5	8.5	46.0	87.0	
9.5	16.0	16.0	12.5	18.5	16.0	9.0	15.0	5.8	8.0	46.0	87.0	
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60°	7.5	16.0	10.0	8.5	18.0	15.5	17.0	13.0	2.0	11.5	53.0	101.0
8.0	16.0	10.5	9.0	18.0	16.0	16.5	13.0	2.3	11.5	52.5	101.0	
8.5	16.0	10.5	10.0	18.0	16.5	16.0	13.0	2.5	11.0	52.0	101.0	
9.0	16.0	11.0	10.5	18.5	16.5	15.5	13.0	2.6	10.5	52.0	101.0	
9.5	16.0	11.0	11.0	18.5	17.0	15.0	13.0	2.8	10.0	52.0	101.0	
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70°	7.5	16.0	6.5	8.0	18.0	16.0	18.0	15.0	1.0	13.5	54.0	104.0
8.0	16.0	6.5	8.5	18.0	16.5	17.0	15.0	1.0	13.0	53.0	103.0	
8.5	16.0	6.5	9.0	18.0	16.5	17.0	15.0	1.0	12.5	53.0	103.0	
9.0	16.0	6.5	9.5	18.5	17.0	16.0	15.0	1.0	12.0	53.0	103.0	
9.5	16.0	6.5	10.0	18.5	17.0	16.0	15.0	1.0	11.5	53.0	103.0	
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80°	7.5	16.0	3.0	7.5	18.0	16.5	24.0	16.0	0.3	15.5	60.0	117.0
8.0	16.0	3.0	8.0	18.0	16.5	22.0	16.0	0.3	15.5	58.0	113.0	
8.5	16.0	3.0	8.5	18.0	16.5	21.0	16.0	0.3	14.5	57.0	111.0	
9.0	16.0	3.0	9.0	18.0	17.0	20.0	16.0	0.3	14.0	56.0	110.0	
9.5	16.0	3.0	9.5	18.0	17.0	19.0	16.0	0.3	13.0	55.0	108.0	
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90°	7.5	16.0	0.0	7.5	16.0	16.0	25.0	18.0	0.0	0.0	57.0	114.0
8.0	16.0	0.0	8.0	16.0	16.0	23.0	18.0	0.0	0.0	55.0	110.0	
8.5	16.0	0.0	8.5	16.0	16.0	22.0	18.0	0.0	0.0	54.0	108.0	
9.0	16.0	0.0	9.0	16.0	16.0	21.0	18.0	0.0	0.0	53.0	106.0	
9.5	16.0	0.0	9.5	16.0	16.0	20.0	18.0	0.0	0.0	52.0	104.0	