



TABLES OF DIMENSIONS AND QUANTITIES

I.D. (IN.)	G THRU (TONS)	EARTH				ROCK				I.D. (IN.)	G THRU (TONS)	EARTH				ROCK							
		A (FT.)	B (FT.)	C (FT.)	VOL. (CY)	A (FT.)	B (FT.)	C (FT.)	VOL. (CY)			A (FT.)	B (FT.)	C (FT.)	VOL. (CY)	A (FT.)	B (FT.)	C (FT.)	VOL. (CY)				
4.6,8	0.4	1.0	1.5	0.1	0.1	4.6,8	0.8	2.0	1.5	0.1	1.0	1.0	0.1	4.6,8	1.5	3.9	2.0	0.2	1.5	1.5	0.1		
10.12	0.6	2.2	1.5	0.1	0.1	10.12	1.1	4.4	2.0	2.5	0.3	1.5	1.5	0.1	10.12	3.2	8.7	3.5	2.5	0.5	2.0	2.5	0.3
16.18	0.8	3.0	2.0	0.2	0.2	16.18	1.6	9.9	3.0	3.5	0.6	2.0	2.0	0.2	16.18	4.2	11.9	4.5	4.5	1.2	3.0	3.5	0.6
20	0.9	3.5	2.5	0.3	0.3	20	1.8	12.3	3.5	3.5	0.7	2.0	3.0	0.4	20	4.8	13.5	4.5	4.5	1.5	3.5	3.5	0.7
24	1.1	4.0	3.0	0.4	0.4	24	2.2	17.7	4.0	4.5	1.0	3.0	3.5	0.5	24	5.4	16.5	5.0	5.0	2.0	4.0	4.0	1.1
30	1.4	4.5	3.5	0.5	0.5	30	2.7	20.7	5.0	5.5	1.3	3.0	4.0	0.8	30	6.3	18.5	5.5	5.5	2.5	4.5	4.5	1.3
36	1.7	5.0	4.0	0.6	0.6	36	3.3	26.8	6.0	6.0	1.6	3.5	4.5	1.0	36	7.5	21.5	6.5	6.5	3.0	5.0	5.0	1.5
42	1.9	5.5	4.5	0.7	0.7	42	3.8	30.5	7.0	7.0	1.8	4.0	5.0	1.1	42	8.7	24.5	7.5	7.5	3.5	5.5	5.5	1.7
48	2.2	6.0	5.0	0.8	0.8	48	4.4	35.9	8.0	8.0	2.0	4.5	5.5	1.2	48	9.9	28.5	8.5	8.5	4.0	6.0	6.0	2.1
54	2.5	6.5	5.5	0.9	0.9	54	5.0	40.9	9.0	9.0	2.2	5.0	6.0	1.3	54	11.1	32.5	9.5	9.5	4.5	6.5	6.5	2.3
60	2.7	7.0	6.0	1.0	1.0	60	5.5	46.4	10.0	10.0	2.4	5.5	6.5	1.4	60	12.3	36.5	10.5	10.5	5.0	7.0	7.0	2.5
66	3.0	7.5	6.5	1.1	1.1	66	6.0	51.9	11.0	11.0	2.6	6.0	7.0	1.5	66	13.5	40.5	11.5	11.5	5.5	7.5	7.5	2.7
72	3.3	8.0	7.0	1.2	1.2	72	6.6	57.9	12.0	12.0	2.8	6.5	7.5	1.6	72	14.7	44.5	12.5	12.5	6.0	8.0	8.0	2.9
78	3.6	8.5	7.5	1.3	1.3	78	7.1	63.9	13.0	13.0	3.0	7.0	8.0	1.7	78	15.9	48.5	13.5	13.5	6.5	8.5	8.5	3.1
84	3.9	9.0	8.0	1.4	1.4	84	7.6	69.9	14.0	14.0	3.2	7.5	8.5	1.8	84	17.1	52.5	14.5	14.5	7.0	9.0	9.0	3.3
90	4.1	9.5	8.5	1.5	1.5	90	8.1	75.9	15.0	15.0	3.4	8.0	9.0	1.9	90	18.3	56.5	15.5	15.5	7.5	9.5	9.5	3.5
96	4.4	10.0	9.0	1.6	1.6	96	8.7	81.9	16.0	16.0	3.6	8.5	9.5	2.0	96	19.5	60.5	16.5	16.5	8.0	10.0	10.0	3.7

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TABLES OF DIMENSIONS AND QUANTITIES

I.D. (IN.)	G THRU (TONS)	EARTH				ROCK				I.D. (IN.)	G THRU (TONS)	EARTH				ROCK							
		A (FT.)	B (FT.)	C (FT.)	VOL. (CY)	A (FT.)	B (FT.)	C (FT.)	VOL. (CY)			A (FT.)	B (FT.)	C (FT.)	VOL. (CY)	A (FT.)	B (FT.)	C (FT.)	VOL. (CY)				
4.6,8	1.0	2.6	2.0	1.5	0.2	4.6,8	1.5	3.9	2.0	2.0	0.2	1.5	1.5	0.1	4.6,8	1.5	3.9	2.0	2.0	0.2	1.5	1.5	0.1
10.12	1.5	5.9	2.5	2.5	0.3	10.12	2.2	8.7	3.5	2.5	0.5	2.0	2.5	0.3	10.12	3.2	8.7	3.5	2.5	0.5	2.0	2.5	0.3
16.18	2.2	13.2	3.5	4.0	0.8	16.18	3.2	19.5	4.5	4.5	1.2	3.0	3.5	0.6	16.18	4.2	11.9	4.5	4.5	1.2	3.0	3.5	0.6
20	2.4	16.3	4.5	4.0	1.0	20	3.6	24.1	5.5	4.5	1.5	3.5	3.5	0.7	20	4.8	13.5	4.5	4.5	1.5	3.5	3.5	0.7
24	2.9	23.4	6.0	4.0	1.4	24	4.3	34.8	6.0	4.5	2.3	4.5	4.0	1.1	24	5.4	16.5	5.0	5.0	2.0	4.0	4.0	1.1
30	3.6	27.5	6.5	5.0	1.9	30	5.4	40.6	6.5	5.0	3.2	5.5	4.0	1.6	30	6.3	18.5	5.5	5.5	2.5	4.5	4.5	1.3
36	4.4	39.5	7.0	6.0	3.4	36	6.5	58.5	7.0	6.0	4.5	6.0	5.0	2.0	36	7.5	21.5	6.5	6.5	3.0	5.0	5.0	1.5
42	5.1	53.8	8.0	7.0	5.1	42	7.5	79.6	8.0	7.0	6.0	6.0	5.0	2.4	42	8.7	24.5	7.5	7.5	3.5	5.5	5.5	1.7
48	5.8	70.3	9.0	8.0	7.4	48	8.6	104.0	9.0	8.0	7.0	7.0	6.0	2.6	48	9.9	28.5	8.5	8.5	4.0	6.0	6.0	2.1
54	6.5	89.0	10.0	9.0	10.3	54	9.7	131.5	10.0	9.0	8.0	8.0	7.0	2.8	54	11.1	32.5	9.5	9.5	4.5	6.5	6.5	2.3
60	7.3	110.0	11.0	10.0	13.9	60	10.7	162.4	11.0	10.0	9.0	9.0	8.0	3.0	60	12.3	36.5	10.5	10.5	5.0	7.0	7.0	2.5
66	8.0	132.9	12.5	11.0	16.9	66	11.8	199.3	12.0	11.0	10.0	10.0	9.0	3.2	66	13.5	40.5	11.5	11.5	5.5	7.5	7.5	2.7
72	8.7	158.2	13.5	12.0	20.0	72	12.9	233.0	13.0	12.0	11.0	11.0	10.0	3.4	72	14.7	44.5	12.5	12.5	6.0	8.0	8.0	2.9
78	9.4	185.6	14.5	13.0	23.0	78	13.9	274.5	14.0	13.0	12.0	12.0	11.0	3.6	78	15.9	48.5	13.5	13.5	6.5	8.5	8.5	3.1
84	10.1	215.3	15.5	14.0	27.0	84	15.0	318.4	15.0	14.0	13.0	13.0	12.0	3.8	84	17.1	52.5	14.5	14.5	7.0	9.0	9.0	3.3
90	10.9	247.1	16.5	15.0	30.0	90	16.1	365.5	16.0	15.0	14.0	14.0	13.0	4.0	90	18.3	56.5	15.5	15.5	7.5	9.5	9.5	3.5
96	11.6	281.2	18.0	16.0	35.5	96	17.1	415.6	17.0	16.0	15.0	15.0	14.0	4.2	96	19.5	60.5	16.5	16.5	8.0	10.0	10.0	3.7

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