

GRAVITY SEWER

LOADING CHART



PRODUCT TYPE	SIZE	LENGTH	PCS/LIFT	FT/LIFT	LIFTS/LOAD	% LOAD	FT/LOAD
GRAVITY SEWER 20' LENGTH	4	20	84	1680	12	8.3%	20,160
	6	20	40	800	12	8.3%	9,600
	8	20	30 / 36	600 / 720	4 / 4	11.4 / 13.6%	5,280
	8 (West)*	20	36	720	8	12.5%	5,760
	10	20	12 / 15	240 / 300	6 / 6	7.4 / 9.3%	3,240
	12	20	12 / 16	240 / 320	4 / 4	10.7 / 14.3%	2,240
	12 (West)*	20	16	320	8	12.5%	2,560
	15	20	9	180	8	12.5%	1,440
	18	20	4 / 6	80 / 120	2 / 2	8.0 / 12.0	1,000
			6 / 9	120 / 180	2 / 2	12.0 / 18.0%	
	21	20	4	80	8	12.5%	640
	24	20	2 / 4	40 / 80	4 / 4	8.3 / 16.7	480
	24 (West)*	20	4	80	8	12.5%	640
	27	20	3	60	6	16.7%	360
	30	20	3	60	4	25.0%	240
	30 (West)*	20	3	60	6	16.7%	360
	36	20	2	40	4	25.0%	160
42	20	2	40	4	25.0%	160	
48	20	2	40	2	50.0%	80	
GRAVITY SEWER 14' LENGTH	4	14	84	1176	18	5.6%	21,168
	6	14	40	560	18	5.6%	10,080
	8	14	30 / 36	420 / 504	6 / 6	7.5 / 9.1%	5,544
	8 (West)*	14	36	504	12	8.3%	6,048
	10	14	12 / 15	168 / 210	9 / 9	4.9 / 6.2%	3,402
	12	14	12 / 16	168 / 224	6 / 6	7.1 / 9.5%	2,352
	12 (West)*	14	16	224	12	8.3%	2,688
	15	14	9	126	12	8.3%	1,512
	18	14	4 / 6	56 / 84	3 / 3	5.3 / 8.0	1,050
			6 / 9	84 / 126	3 / 3	8.0 / 12%	
	21	14	4	56	12	8.3%	672
	24	14	2 / 4	28 / 56	6 / 6	5.6 / 11.1%	504
	24 (West)*	14	4	56	12	8.3%	672
	27	14	3	42	9	11.1%	378
	30	14	3	42	6	16.7%	252
	30 (West)*	14	3	42	9	11.1%	378
	36	14	2	28	6	16.7%	168
42	14	2	28	6	16.7%	168	
48	14	2	28	3	33.3%	84	

Revised 08/01/14. This information may have been updated. Please download the latest version at www.jmeagle.com.

Lifts/Load based on unit size—Do not Exceed Maximum Weight per Truckload: 45,000 lbs.

(West)*: Includes JM Eagle plants in Tacoma, WA; Sunnyside, WA; McNary, OR; Cameron Park, CA; Stockton, CA; Perris, CA; Fontana, CA; Visalia, CA.

 PKG SPEC REQUIRES REVISION