

PVC Pipe Truck Loading Northern Region Data Sheet

SEWER PIPE - 13' LENGTHS

Nominal Size	Feet/ Crate	Crates/ Stack	Feet/ 40' Truck	Feet/ 40/20
4	624	5	18,720	24,960
6	338	4	8,112	10,816
8	260	3	4,680	6,240
10	156	3	2,808	3,744
12*	78/104	4	2,184	2,496
15	78	3	1,404	1,872
18*	26/39	5	975	
21	26	4	624	
24	26	4	624	

* Based on available wide and narrow crates.

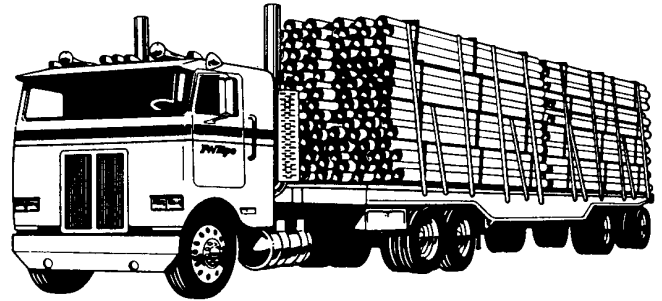
IPS, PIP, SEWER, STORMDRAIN, COEXCEL, and WELL CASING - 20' LENGTHS

Nominal Size	Feet/ Crate	Crates/ Stack	Feet/ 40' Truck	Crates % of Truckload
½	10,000	10	400,000	2.50
¾	8,100	8	259,200	3.13
1	6,300	7	176,400	3.57
1¼	3,920	8	125,440	3.13
1½	3,020	8	96,640	3.13
2	2,100	7	58,800	3.57
2½	1,460	7	40,880	3.57
3	1,500	5	30,000	5.00
4	960	5	19,200	5.00
4½	1,020	4	16,320	6.25
5	760	4	12,160	6.25
6	520	4	8,320	6.25
8**	300	3/4	4,800	6.25
10	240	3	2,880	8.33
12***	120	4	1,920	6.25
15	120	3	1,440	8.33
18*	40/60	5	1,000	5.00
21	40	4	640	6.25
24	40	4	640	6.25

* Based on available wide and narrow crates.

** 8" Sewer pipe - 400 ft.

*** 12" PIP = 160'/Crate = 2560 ft/TL



PW RIB

Nominal Size	Feet/Crate 13' Lengths	Feet/Crate 20' Lengths	Crates/ Stack	Feet/ 40' Truck
8*	260/312	400	3	5,148
10	156	240	3	2,808
12*	78/104	120	3	1,638
15	78	120	3	1,404

* Based on available wide and narrow crates. Standard trucks will not accommodate max. 12" rib load. Allow additional time to obtain special equipment.

ASTM D 2729 DRAIN PIPE - 10' LENGTHS

Nominal Size	Feet/ Crate	Crates/ Stack	Feet/ 40' Truck	Feet/ 40/20 Truck
3	950	5	38,000	57,000
4	900	3	21,600	32,400
6	390	3	9,360	14,040

100 FOOT HEAD

Nominal Size	Feet/Crate 20' Lengths	Feet/Crate 40' Lengths	Crates/ Stack	Feet/ 40' Truck
8	280	---	4	4,480
10	220	---	3	2,640
12	160/220	320/440	3	2,280
15	160	320	2*	1,520
18	80/120	---	2*	1,000
20	80	---	2*	800

* With a single layer on top.

AWWA C900 and C905

20' LENGTHS

Nominal Size	Feet/ Crate	Crates/** Stack	DR 25		DR 18		DR 14	
			Feet/ 40' Truck	Feet/ 60' Truck	Feet/ 40' Truck	Feet/ 60' Truck	Feet/ 40' Truck	Feet/ 60' Truck
4	960	4	15,360	23,040	15,360	23,040	13,440	19,200
6	360	4	5,760	8,640	5,760	8,640	5,760	8,640
8	300	3	4,400	6,600	4,400	6,600	3,800	5,400
10	160	4	2,560	3,840	2,560	3,840	2,560	3,520
12*	120/160	3	1,680		1,680		1,440	
14	120	3	1,440		1,440			
16*	40/60	5	1,000		1,000			
18*	40/60	4	800		800			
20	40	4	640		640			
24	60	3	360		360			

* Based on available wide and narrow crates

** Depending on truck, may stack 1 crate more.

NOTE: A 40/20 generally carries 50% more pipe than a 40' truck.