

## Cargo Vehicle Cubication

The TKP pipe is manufactured under a continuous process of plastic extrusion, which means that the tube is obtained as a single element which can be cut into sections of desired length. In smaller tubes, the flexibility of the pipe allows it to be rolled in even longer lengths.

As desired, TKP pipes can be cut to lengths that make their transport more practical, taking into account that the length of a normal land transport unit is approx. 12.19 m. (40 feet) it is recommended that the sections be 12 m long.

There are also 15 m trailer boxes. in length (50 feet), if you have that possibility, you can order the sections cut to that length.

Below we present a table with the cubicity of the number of sections of TKP pipe that can be sent according to the diameter, in order to guide our customers of a number of meters of pipe that can be shipped in each transport unit and provide them the calculation of freight charges for a special order.

We fully develop your projects. Our engineering department is ready to support and advise you, leave the solution to your needs in the hands of our engineers.

For any questions please contact your TKP sales representative.

PIPE TKP IPS			SECTIONS OF 12.19 m ( 40')				SECTIONS OF 15.3 m ( 50')			
NOMINAL DIAMETER	DR	SECTION PER PACKAGES	SECTIONS PER TRUCK	METERS PER PACKAGE	PACAKGE PER TRUCK	METERS PER TRUCK	SECTIONS PER TRUCK	METERS PER PACKAGE	PACKAGE PER TRUCK	METERS PER TRUCK
2"	7	88	1144	1072.9	13	13,947.65				
2"	9-17	88	1232	1072.9	14	15,018.08				
2.5"	7	78	780	951.0	10	9,509.8				
2.5"	9	78	936	951.0	12	11,411.7				
2.5"	11-17	78	1092	951.0	14	13,313.7				
3"	7	54	540	658.4	10	6,583.7				
3"	9	54	648	658.4	12	7,900.4				
3"	11-17	54	756	658.4	14	9,217.2				
3"	21-32.5	50	700	609.6	14	8,534.4				
4"	7	32	320	390.1	10	3,901.4	256	487.68	8	3,901.4
4"	9	32	384	390.1	12	4,681.7	320	487.68	10	4,876.8
4"	11	32	448	390.1	14	5,462.0	384	487.68	12	5,852.2
4"	13.5-17	32	448	390.1	14	5,462.0	448	487.68	14	6,827.5
4"	21-32.5	29	406	353.6	14	4,950.0	406	441.96	14	6,187.4
6"	7	13	143	158.5	11	1,743.5	117	198.12	9	1,783.1
6"	9	13	182	158.5	14	2,218.9	143	198.12	11	2,179.3
6"	11	20	200	243.8	10	2,438.4	180	304.8	9	2,743.2
6"	13.5-41	20	200	243.8	10	2,438.4	200	304.8	10	3,048.0
8"	5	9	63	109.7	7	768.1	54	137.16	6	823.0
8"	7-7.3	9	90	109.7	10	1,097.3	72	137.16	8	1,097.3
8"	9	9	90	109.7	10	1,097.3	90	137.16	10	1,371.6
8"	11	14	112	170.7	8	1,365.5	98	213.36	7	1,493.5
8"	13.5-41	14	112	170.7	8	1,365.5	112	213.36	8	1,706.9
10"	5	4/5	41	160/200	9	499.9	32	200/250	7	487.7
10"	7	4/5	58	160/200	13	707.1	45	200/250	10	685.8
10"	7.3	4/5	59	160/200	13	719.3	45	200/250	10	685.8
10"	9	4/5	72	160/200	16	877.8	54	200/250	11	823.0
10"	11	4/5	72	160/200	16	877.8	68	200/250	15	1,036.3
10"	13.5-41	4/5	72	160/200	16	877.8	72	200/250	16	1,097.3
12"	5	4	28	48.8	7	341.4	24	60.96	6	365.8
12"	7-7.3	4	40	48.8	10	487.7	32	60.96	8	487.7
12"	9	4	48	48.8	12	585.2	40	60.96	10	609.6
12"	11	4	56	48.8	14	682.8	48	60.96	12	731.5
12"	13.5-41	4	56	48.8	14	682.8	56	60.96	14	853.4

PIPE TKP IPS			SECTION OF 12.19 m ( 40')				SECTION OF 15.3 m ( 50')			
NOMINAL DIAMETER	DR	SECTION PER PACKAGES	SECTION PER TRUCK	METERS PER PACKAGE	PACKAGE PER TRUCK	METERS PER TRUCK	SECTIONS PER TRUCK	METER PER PACKAGE	PACKAGE PER TRUCK	METERS PER TRUCK
14"	7	3/4	32	36/48	9	390	25	45.9/61.2	7	381
14"	7.3	3/4	35	36/48	10	426.7	28	45.9/61.2	8	426.7
14"	9	3/4	42	36/48	12	512	32	45.9/61.2	9	487.7
14"	11	3/4	42	36/48	12	512	39	45.9/61.2	11	594.4
14"	13.5 - 41	3/4	42	36/48	12	512	42	45.9/61.2	12	640
16"	7	3	24	36	8	292.6	21	45.9	7	320 #
16"	7.3	3	27	36	9	329.1	21	45.9	7	320 #
16"	9	3	30	36	10	365.7	24	45.9	8	366
16"	11	3	30	36	10	365.7	30	45.9	10	450.7 ++
16"	13.5 - 41	3	30	36	10	365.7	30	45.9	10	450.7 ++

PIPE TKP IPS			SECTION OF 12.1 m ( 40')				SECTION OF 15.3 m ( 50')			
NOMINAL DIAMETER	DR	SECTION PER ROW	SECTION PER TRUCK	ROWS PER TRUCK	METERS PER TRUCK		SECTIONS PER TRUCK	ROWS PER TRUCK	METERS PER TRUCK	
18"	7	5	20	4	243.8		16	4	259 #	
18"	7.3	5	21	5						
18"	9	5	25	5	304.8		20	4	304.8	
18"	11	5	25	5	304.8		24	5		
18"	13.5 - 41	5	25	5	304.8		25	5	381	
20"	7	5	16	4						
20"	7.3	5	18	4						
20"	9	5	20	4	243.8		17	4		
20"	11	5	20	4	243.8		20	4		
20"	13.5 - 41	5	20	4	243.8		20	4	304.8	
22"	7	4	14	4						
22"	7.3	4	14	4	170.7		11	3	167.6	
22"	9	4	16	4	195.1		14	4		
22"	11	4	16	4	195.1		16	4	243.8	
22"	13.5 - 41	4	16	4	195.1		16	4	243.8	
24"	7	4	12	3						
24"	7.3	4	12	3						
24"	9	4	14	4	170.7		12	3		
24"	11	4	16	4	195.1		14	4		
24"	13.5 - 41	4	16	4	195.1		16	4	243.8	
26"	9-41	3	9	3	109.7		9	3	137.2	
28"	9	3	9	3	109.7		8	3		
28"	11-41	3	9	3	109.7		9	3	137.2	
30"	9	3	9	3	109.7		6	2	91.4	
30"	11	3	9	3	109.7		9	3		
30"	13.5 - 41	3	9	3	109.7		9	3	137.2	
34"	11-41	3	6	2	73.15		6	2	91.4	
36"	11-41	2	4	2	48.8		4	2	61	
40"	11-41	2	4	2	48.8		4	2	61	
42"	13.5-41	2	4	2	48.8		4	2	61	
48"	13.5-41	2	4	2	48.8		4	2	61	

\* INDICATES THAT WHEN IT IS TRANSPORTED IN STATES WITH RESTRICTIONS OF MAXIMUM HEIGHT 4.12 ", THE SHIPMENTS OF 32" CAN EXCEED THE HEIGHT UNLESS THE TRUCK IS 1.41 m HIGH. IF THEY ARE LEFT 40 'A LOW BED CAN BE USED  
 ++ INDICATES THAT ANOTHER ROW OF TUBE CAN BE ADDED IN THOSE STATES THAT ALLOW TRUCKS WITH HEIGHT OF 14 FEET; AN ADDITIONAL BED CAN BE ADDED TO THE VESSELS OF 16 "IPS OF 20 AND 40 FIES LONG IF THEY ARE RD 11 OR THIN , OR OF RD 13.50 MORE THIN IN CASE OF 50 'TUBES