



Typical Jacking Pipe Designs					
				@SF = 3.0	@SF = 2.5
OD inch	OD mm	ID inch	ID mm	Jacking Load US ton	Jacking Load US ton
19.5	495	17.2	436	117	140
21.6	549	19.3	490	129	154
25.8	655	23.5	597	154	185
30.0	762	27.7	704	178	214
32.0	813	29.5	748	222	267
34.0	864	31.4	798	237	284
38.3	973	35.7	906	266	319
44.5	1130	41.7	1060	309	371
50.8	1290	47.9	1218	353	424
57.1	1450	53.8	1367	451	541
60.0	1524	56.6	1439	479	574
62.9	1598	59.5	1511	503	603
66.0	1677	62.5	1588	527	632
69.2	1758	65.6	1667	552	663
72.5	1842	68.7	1745	579	694
75.4	1915	71.5	1816	602	722
81.6	2073	77.3	1964	785	942
87.0	2210	82.7	2100	838	1006
88.6	2250	84.3	2140	854	1024
94.3	2395	89.9	2283	954	1145
99.5	2527	94.6	2403	1205	1445
104.6	2657	99.7	2532	1266	1519
108.0	2743	103.1	2619	1307	1568
114.0	2896	109.0	2769	1442	1731
116.6	2963	111.6	2836	1476	1771
120.6	3065	115.7	2938	1527	1832
124.7	3167	119.6	3038	1577	1893
128.7	3269	123.6	3140	1628	1954
132.7	3371	127.6	3242	1680	2016
136.7	3473	131.6	3344	1730	2076
140.7	3575	135.6	3444	1818	2182
144.7	3677	139.7	3548	1832	2198
148.8	3779	143.7	3650	1882	2259
152.8	3881	147.7	3752	1933	2319

Note : Higher jacking load designs are available.