



Alexander Tubular PACKAGING AND TRUCK LOADING GUIDELINES – IPS 50' STICKS

SIZE	OD	DR	Wt / Ft (Lbs.)	Sticks / Crate	Feet per Crate	Wt per Crate (Lbs.)	Full Crates per Truck	Total Sticks per Truck	Total Feet per Truck	Wt per Truck Load (Lbs.)
					50'	50'	50'	50'	50'	50'
2" IPS	2.375	6.3	1.032	53	2,650	2,735	16	848	42,400	43,757
		7	0.948	53	2,650	2,512	16	848	42,400	40,195
		7.3	0.915	53	2,650	2,425	18	954	47,700	43,646
		9	0.767	53	2,650	2,033	20	1,060	53,000	40,651
		11	0.643	88	4,400	2,829	14	1,232	61,600	39,609
		13.5	0.532	88	4,400	2,341	14	1,232	61,600	32,771
		15.5	0.470	88	4,400	2,068	14	1,232	61,600	28,952
		17	0.431	88	4,400	1,896	14	1,232	61,600	26,550
		21	0.353	88	4,400	1,553	14	1,232	61,600	21,745
3" IPS	3.500	6.3	2.242	25	1,250	2,803	16	400	20,000	44,840
		7	2.058	25	1,250	2,573	16	400	20,000	41,160
		7.3	1.988	25	1,250	2,485	18	450	22,500	44,730
		9	1.664	25	1,250	2,080	20	500	25,000	41,600
		11	1.395	50	2,500	3,488	14	700	35,000	48,825
		13.5	1.159	50	2,500	2,898	14	700	35,000	40,565
		15.5	1.020	50	2,500	2,550	14	700	35,000	35,700
		17	0.936	50	2,500	2,340	14	700	35,000	32,760
		21	0.768	50	2,500	1,920	14	700	35,000	26,880
		26	0.626	50	2,500	1,565	14	700	35,000	21,910
		32.5	0.505	50	2,500	1,263	14	700	35,000	17,675
4" IPS	4.500	6.3	3.705	19	950	3,520	8	152	7,600	28,158
		7	3.402	29	1,450	4,933	10	290	14,500	49,329
		7.3	3.286	29	1,450	4,765	10	290	14,500	47,647
		9	2.751	29	1,450	3,989	12	348	17,400	47,867
		11	2.306	29	1,450	3,344	14	406	20,300	46,812
		13.5	1.916	57	2,850	5,461	10	570	28,500	54,606
		15.5	1.687	57	2,850	4,808	10	570	28,500	48,080
		17	1.548	57	2,850	4,412	10	570	28,500	44,118
		21	1.269	57	2,850	3,617	12	684	34,200	43,400
		26	1.035	57	2,850	2,950	14	798	39,900	41,297
		32.5	0.835	57	2,850	2,380	14	798	39,900	33,317
6" IPS	6.625	6.3	8.301	13	650	5,220	8	104	5,200	41,761
		7	7.374	13	650	4,793	10	130	6,500	47,931
		7.3	7.123	13	650	4,630	10	130	6,500	46,300
		9	5.963	13	650	3,876	12	156	7,800	46,511
		11	4.997	20	1,000	4,997	10	200	10,000	49,970
		13.5	4.152	26	1,300	5,398	8	208	10,400	43,181
		15.5	3.656	26	1,300	4,753	8	208	10,400	38,022
		17	3.355	26	1,300	4,362	8	208	10,400	34,892
		21	2.751	26	1,300	3,576	8	208	10,400	28,610
		26	2.244	26	1,300	2,917	8	208	10,400	23,338
		32.5	1.811	26	1,300	2,354	8	208	10,400	18,834
8" IPS	8.625	6.3	13.612	5	250	3,403	14	70	3,500	47,642
		7	14.499	5	250	3,125	14	70	3,500	43,747
		7.3	12.073	9	450	5,433	8	72	3,600	43,463
		9	10.107	9	450	4,548	10	90	4,500	45,482
		11	8.47	14	700	5,929	8	112	5,600	47,432
		13.5	7+038	14	700	4,927	8	112	5,600	39,413
		15.5	6.197	14	700	4,338	8	112	5,600	34,703
		17	5.687	14	700	3,981	8	112	5,600	31,847
		21	4.662	14	700	3,263	8	112	5,600	26,107
		26	3.804	14	700	2,663	8	112	5,600	21,302
		32.5	3.069	14	700	2,148	8	112	5,600	17,186
10" IPS	10.750	6.3	21.146	5	250	5,287	5	45	2,250	47,579
			21.146	4	200	4,229	5			
		7	19.416	5	250	4,854	5	45	2,250	43,686
			19.416	4	200	3,883	5			
		7.3	18.765	5	250	4,689	5	45	2,250	42,199
			18.765	4	200	3,751	5			
		9	15.70	5	250	3,925	6	54	2,700	42,390
			15.70	4	200	3,140	6			
		11	13.157	5	250	3,289	8	72	3,600	47,365
			13.157	4	200	2,631	8			
		13.5	10.933	5	250	2,733	8	72	3,600	39,359
			10.933	4	200	2,187	8			
		15.5	9.627	5	250	2,407	8	72	3,600	34,657
			9.627	4	200	1,925	8			
		17	8.834	5	250	2,209	8	72	3,600	31,802
			8.834	4	200	1,767	8			
		21	7.242	5	250	1,811	8	72	3,600	26,071
			7.242	4	200	1,448	8			
		26	5.909	5	250	1,477	8	72	3,600	21,272
			4.767	4	200	1,182	8			
		32.5	4.767	5	250	1,192	8	72	3,600	17,161
			4.767	4	200	953	8			

12" IPS	12.750	6.3	29.746	3	150	4.462	8	24	1.200	35.695
		7	27.313	3	150	4.097	8	24	1.200	32.776
		7.3	26.382	3	150	3.957	8	24	1.200	31.658
		9	22.086	4	200	4.417	10	40	2.000	44.172
		11	18.509	4	200	3.702	12	48	2.400	44.422
		13.5	15.378	4	200	3.076	14	56	2.800	43.061
		15.5	13.762	4	200	2.708	14	56	2.800	37.918
		17	12.427	4	200	2.485	14	56	2.800	34.796
		21	10.187	4	200	2.037	14	56	2.800	28.524
		26	8.312	4	200	1.662	14	56	2.800	23.274
14" IPS	14.000	6.3	35.684	4	200	7.173	3	12	600	21.518
			35.684	3	150	5.380	3	9	450	
		7	32.931	4	200	6.586	4	16	800	26.345
			32.931	3	150	4.940	4	12	600	
		7.3	31.809	4	200	6.362	4	16	800	25.447
			31.809	3	150	4.771	4	12	600	
		9	26.628	4	200	5.326	5	35	1.750	46.599
			26.628	3	150	3.994	5			
		11	22.316	4	200	4.463	6	42	2.100	46.864
			22.316	3	150	3.347	6			
		13.5	18.545	4	200	3.708	6	42	2.100	38.938
			18.542	3	150	2.781	6			
		15.5	16.327	4	200	3.265	6	42	2.100	34.287
			13.327	3	150	2.449	6			
		17	14.983	4	200	2.997	6	42	2.100	31.464
			14.983	3	150	2.247	6			
		21	12.283	4	200	2.457	6	42	2.100	25.794
			12.283	3	150	1.842	6			
		26	10.022	4	200	2.004	6	42	2.100	21.046
			10.022	3	150	1.503	6			
		32.5	8.606	4	200	1.617	6	42	2.100	16.981
			8.606	3	150	1.213	6			
16" IPS	16.000	6.3	46.836	3	150	7.026	6	18	900	42.159
		7	43.011	3	150	6.452	6	18	900	38.710
		7.3	41.546	3	150	6.232	6	18	900	37.391
		9	37.78	3	150	5.217	8	24	1.200	41.736
		11	29.147	3	150	4.372	10	30	1.500	43.721
		13.5	24.218	3	150	3.633	12	36	1.800	43.592
		15.5	32.325	3	150	3.199	12	36	1.800	38.385
		17	19.25	3	150	2.936	12	36	1.800	35.226
		21	16.043	3	150	2.406	12	36	1.800	28.877
		26	13.09	3	150	1.964	12	36	1.800	23.562
18" IPS	18.000	6.3	59.826	3	150	8.893	3	15	750	44.465
			59.286	2	100	5.929	3			
		7	54.436	3	150	8.165	3	15	750	40.827
			54.436	2	100	5.444	3			
		7.3	52.582	3	150	7.887	3	15	750	39.437
			52.582	2	100	5.258	3			
		9	44.018	3	150	6.603	4	20	1.000	44.018
			44.018	2	100	4.402	4			
		11	36.889	3	150	5.533	5	25	1.250	46.111
			36.889	2	100	3.689	5			
		13.5	30.652	3	150	4.598	5	25	1.250	38.315
			30.652	2	100	3.065	5			
		15.5	26.99	3	150	4.049	5	25	1.250	33.738
			26.99	2	100	2.699	5			
		17	24.768	3	150	3.715	5	25	1.250	30.960
			24.768	2	100	2.477	5			
		21	30.304	3	150	3.046	5	25	1.250	25.380
			30.304	2	100	2.030	5			
		26	16.587	3	150	2.485	5	25	1.250	20.709
			16.587	2	100	1.657	5			
		32.5	13.366	3	150	2.005	5	25	1.250	16.708
			13.366	2	100	1.337	5			
20" IPS	20.000	6.3	73.192	3	150	10.979	2	10	500	36.596
			73.192	2	100	7.319	2			
		7	67.205	3	150	10.081	2	10	500	33.603
			67.205	2	100	6.721	2			
		7.3	64.916	3	150	9.737	3	15	750	48.687
			64.916	2	100	6.492	3			
		9	54.344	3	150	8.152	3	15	750	40.758
			54.344	2	100	5.434	3			
		11	45.542	3	150	6.831	4	20	1.000	45.542
			45.549	2	100	4.554	4			
		13.5	37.941	3	150	5.676	4	20	1.000	37.841
			37.841	2	100	3.784	4			
		15.5	33.321	3	150	4.998	4	20	1.000	33.321
			33.321	2	100	3.332	4			
		17	30.578	3	150	4.587	4	20	1.000	30.578
			30.578	2	100	3.058	4			
		21	25.067	3	150	3.760	4	20	1.000	25.067
			25.067	2	100	2.507	4			
		26	20.453	3	150	3.068	4	20	1.000	20.453
			20.453	2	100	2.045	4			
		32.5	16.502	3	150	2.475	4	20	1.000	16.502
			16.502	2	100	1.650	4			
22" IPS	22.000	6.3	88.562	2	100	8.856	4	8	400	35.425
		7	81.319	2	100	8.132	4	8	400	32.528
		7.3	78.549	2	100	7.855	6	12	600	47.129
		9	65.756	2	100	6.576	6	12	600	39.454
		11	55.106	2	100	5.511	8	16	800	44.085
		13.5	55.106	2	100	4.579	8	16	800	36.630
		15.5	40.318	2	100	4.032	8	16	800	32.254
		17	36.999	2	100	3.700	8	16	800	29.599
		21	20.331	2	100	3.033	8	16	800	24.265
		26	24.749	2	100	2.475	8	16	800	19.799
24" IPS	24.000	32.5	19.967	2	100	1.997	8	16	800	15.974
		6.3	105.397	2	100	10.540	4	8	400	42.159
		7	96.776	2	100	9.678	4	8	400	38.710
		7.3	93.479	2	100	9.348	4	8	400	37.392
		9	78.255	2	100	7.826	6	12	600	46.953
		11	65.581	2	100	6.558	6	12	600	39.349
		13.5	54.492	2	100	5.449	6	12	600	32.695
		15.5	47.982	2	100	4.798	6	12	600	28.789
		17	44.492	2	100	4.403	6	12	600	26.419
		21	44.492	2	100	3.610	6	12	600	21.658
		26	29.543	2	100	2.945	6	12	600	17.672
		32.5	23.763	2	100	2.376	6	12	600	14.258



Alexander Tubular | 3052 84 Ave NW, Edmonton, AB, T6P 1K3 | 1-825-901-2700 | alexandertubular.ca