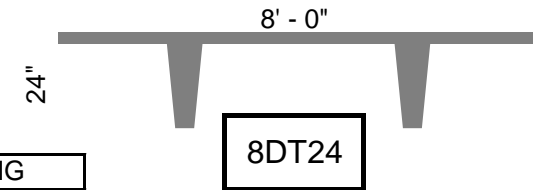




PRESTRESSED CONCRETE CONSTRUCTION  
 Newton, Kansas Phone (316)-283-2277

## 24" TT LOAD TABLE SUMMARY

(Tables below show maximum superimposed service load, lb/ft<sup>2</sup>, versus Allowable Span Length.)



1/2" Dia. STRAND PROFILE

TT Self Weight = 52.2 psf

**NORMAL WEIGHT - NO TOPPING**

**8DT24**

	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
4 St.	208	170	141	117	98	82	68	57	47	39	32																	
6 St.	267	243	204	172	146	124	106	91	78	67	57	48	41	33														
8 St.	321	292	247	210	179	154	132	114	99	86	74	64	56	48	41	34												
10 St.	378	316	267	227	194	167	144	125	109	95	84	72	62	54	47	40	31											
6 Dep. 1				215	183	157	136	118	102	88	77	67	58	50	43	36	30											
8 Dep. 1						<b>217</b>	<b>189</b>	165	145	127	112	99	87	77	68	60	53	46	41	35	29							
10 Dep. 1										<b>162</b>	<b>144</b>	<b>128</b>	<b>114</b>	<b>102</b>	91	81	73	65	58	51	45	40	35	29				
12 Dep. 1															<b>112</b>	<b>100</b>	<b>90</b>	<b>81</b>	<b>73</b>	<b>66</b>	59	53	47	42	36			
14 Dep. 1																			<b>87</b>	<b>79</b>	<b>72</b>	<b>65</b>	<b>59</b>	<b>53</b>	<b>48</b>	43	35	

( **Bold** text indicates a release > 4000 psi.)

1/2" Dia. STRAND PROFILE

TT Self Weight = 41.8 psf

**LIGHT WEIGHT - NO TOPPING**

**8LDT24**

	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
4 St.	206	181	151	127	108	92	78	67	57	49	42	35	30															
6 St.	289	253	214	182	156	134	116	101	88	77	67	58	51	44	38	31												
8 St.	340	303	257	220	189	164	142	124	109	96	84	74	66	58	51	45	39	33										
10 St.				237	204	177	154	135	119	105	92	82	72	64	57	50	44	39	33									
6 Dep. 1				<b>225</b>	<b>193</b>	168	146	128	112	98	87	77	68	60	53	47	41	36	31									
8 Dep. 1									<b>155</b>	<b>137</b>	<b>122</b>	109	98	87	78	70	63	56	51	45	40	36	31					
10 Dep. 1													<b>124</b>	<b>112</b>	<b>101</b>	<b>91</b>	<b>83</b>	<b>75</b>	68	61	56	50	45	41	35			
12 Dep. 1																			<b>76</b>	<b>69</b>	<b>63</b>	<b>57</b>	<b>52</b>	<b>48</b>	41	35		
14 Dep. 1																					<b>60</b>	<b>55</b>	<b>50</b>	<b>43</b>	<b>39</b>			

( **Bold** text indicates a release > 4000 psi.)