

TIDD CRANE IIII



25t Capacity PC25

Main Hoist Manual Retracted with Counterweight on Rear

		BOOM LENGTH (M)									
(M)		6	7	8	9	10	11	12	13	14.3	
1		18400	18400								
		17480	17480								
		15640	15640								
		53	60								
1.5		18400	18400	18400							
		17480	17480	17480							
		15640	15640	15640							
		47	55	60							
2		17200	17060	16920	16780						
		16340	16207	16074	15941						
		14620	14501	14382	14263						
		40	49	55	60						
2.5		15690	15580	15240	15170	15100					
		14909	14693	14478	14412	14345					
		13339	13147	12954	12895	12835					
		32	44	51	56	60					
3		14110	13950	13790	13670	13560	13480	13400			
		13405	13253	13101	12989	12877	12804	12730			
		11994	11858	11722	11622	11522	11456	11390			
		20	38	46	52	56	60	62			
3.5		12670	12540	12410	12300	12200	12110	12030	11220		
		12034	11912	11790	11687	11585	11508	11431	10655		
		10767	10658	10549	10457	10366	10297	10228	9534		
		0	30	41	48	53	57	60	62		
4			11130	11030	10930	10840	10750	10670	10590	10400	
			10571	10479	10386	10293	10213	10132	10006	9880	
			9458	9376	9293	9210	9138	9065	8953	8840	
			21	35	43	49	53	57	60	63	
4.5			9860	9790	9720	9650	9590	9520	9390	9250	
			9367	9301	9234	9168	9107	9046	8917	8788	
			8381	8322	8262	8203	8148	8094	7978	7863	
			0	28	38	45	50	54	57	60	
5				8550	8510	8470	8420	8380	8240	8100	
				8123	8082	8042	8001	7961	7828	7695	
				7268	7231	7195	7159	7123	7004	6885	
				19	33	41	47	51	54	58	
6					7080	7020	6980	6930	6840	6750	
					6730	6667	6626	6586	6499	6413	
					6022	5965	5929	5893	5815	5738	
					18	31	39	45	49	53	
7						5570	5530	5490	5440	5400	
						5292	5251	5211	5170	5130	
						4735	4698	4662	4626	4590	
						17	30	37	43	48	
8							4890	4840	4790	4740	
							4642	4596	4549	4503	
							4153	4112	4070	4029	
							16	28	36	42	
9								4190	4140	4080	
								3981	3928	3876	
								3562	3515	3468	
								16	27	36	
10									3640	3590	
									3458	3413	
									3094	3054	
									15	28	
11										3110	
										2950	
										2639	
										18	
11.77										2890	
										2741	
										2452	
										0	

Manual Extended

(M)	16.2	(M)	18.5
4.3	8500	5.1	7000
	8075		6650
	7225		5950
	65		65
5	8500	6	7000
	8075		6650
	7225		5950
	62		62
6	6800	7	5700
	6460		5415
	5780		4845
	58		59
7	5920	8	5250
	5624		4983
	5032		4458
	54		55
8	4740	9	4790
	4503		4551
	3555		3593
	49		51
9	4180	10	3970
	3971		3772
	3553		3375
	45		47
10	3620	11	3150
	3434		2993
	3073		2678
	39		43
11	3270	12	2910
	3107		2767
	2780		2476
	33		38
12	2920	13	2680
	2774		2541
	2482		2274
	26		33
13	2660	14	2390
	2390		2153
	2257		2034
	16		26
13.7	2570	15	2110
	2437		2005
	2180		1794
	0		18
		15.9	1950
			1848
			1653
			0

Rated Capacity in Kg

- 0°-10° articulation
- 11°- 20° articulation
- 21°- 42° articulation
- Boom angle in degrees

25t Capacity PC25

Main Hoist Manual Retracted with NO Counterweight on Rear

(M)	BOOM LENGTH (M)									
	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.3	
1.0	18400	18400								
	17480	17480								
	15640	15640								
	53	60								
1.5	18400	18400	18400							
	17480	17480	17480							
	15640	15640	15640							
	47	55	60							
2.0	17200	17060	16920	16780						
	16340	16207	16074	15941						
	14620	14501	14382	14263						
	40	49	55	60						
2.5	13900	13840	13770	13710	13640					
	13205	13148	13082	13025	12958					
	11815	11764	11705	11654	11594					
	32	44	51	56	60					
3.0	11450	11360	11270	11180	11080	10990	10900			
	10878	10792	10707	10621	10526	10441	10355			
	9733	9656	9580	9503	9418	9342	9265			
	20	38	46	52	56	60	62			
3.5	10000	9880	9760	9640	9520	9400	9280	9160		
	9500	9386	9272	9158	9044	8930	8816	8702		
	8500	8398	8296	8194	8092	7990	7888	7786		
	0	30	41	48	53	57	60	62		
4.0		8220	8540	8370	8190	8020	7850	7670	7500	
		8284	8113	7952	7781	7619	7458	7287	7125	
		7412	7259	7115	6962	6817	6673	6520	6375	
		21	35	43	49	53	57	60	63	
4.5		7610	7500	7380	7270	7160	7050	6940	6820	
		7230	7125	7011	6907	6802	6698	6593	6479	
		6469	6375	6273	6180	6086	5993	5899	5797	
		0	28	38	45	50	54	57	60	
5.0			6860	6740	6620	6500	6380	6260	6150	
			6517	6403	6289	6175	6061	5947	5843	
			5831	5729	5627	5525	5423	5321	5229	
			19	33	41	47	51	54	58	
6.0				5650	5640	5630	5620	5610	5600	
				5368	5358	5349	5339	5330	5320	
				4803	4794	4786	4777	4769	4760	
				18	31	39	45	49	53	
7.0					4680	4640	4610	4570	4530	
					4446	4408	4380	4342	4304	
					3978	3944	3919	3885	3851	
					17	30	37	43	48	
8.0						3970	3960	3950	3940	
						3772	3762	3753	3743	
						3375	3366	3358	3349	
						16	28	36	42	
9.0							3400	3390	3390	
							3230	3221	3221	
							2890	2882	2882	
							16	27	36	
10.0								2920	2890	
								2774	2746	
								2482	2457	
								15	28	
11.0									2590	
									2461	
									2202	
									18	
11.8										2350
										2233
										1998
										0

Manual Extended

(M)	HALF		FULL	
	(M)	16.2	(M)	18.5
4.3		7020	5.1	6000
		6669		5700
		5967		5100
		65		65
5		7020	6	6000
		6669		5700
		5967		5100
		62		62
6		5800	7	4900
		5510		4655
		4930		4165
		58		59
7		4930	8	4090
		4684		3886
		4191		3477
		54		55
8		4090	9	3510
		3881		3335
		3064		2633
		49		51
9		3590	10	3110
		3406		2955
		3047		2644
		45		47
10		3090	11	2710
		2931		2575
		2622		2304
		39		43
11		2750	12	2390
		2608		2270.5
		2333		2032
		33		38
12		2410	13	2110
		2285		2005
		2044		1794
		26		33
13		2220	14	1930
		1994		1737
		1853		1641
		16		26
13.7		2030	15	1760
		1924		1672
		1721		1496
		0		18
				1650
				1568
				1403
				0

Rated Capacity in Kg

- 0°-10° articulation
- 11°- 20° articulation
- 21°- 42° articulation
- Boom angle in degrees

