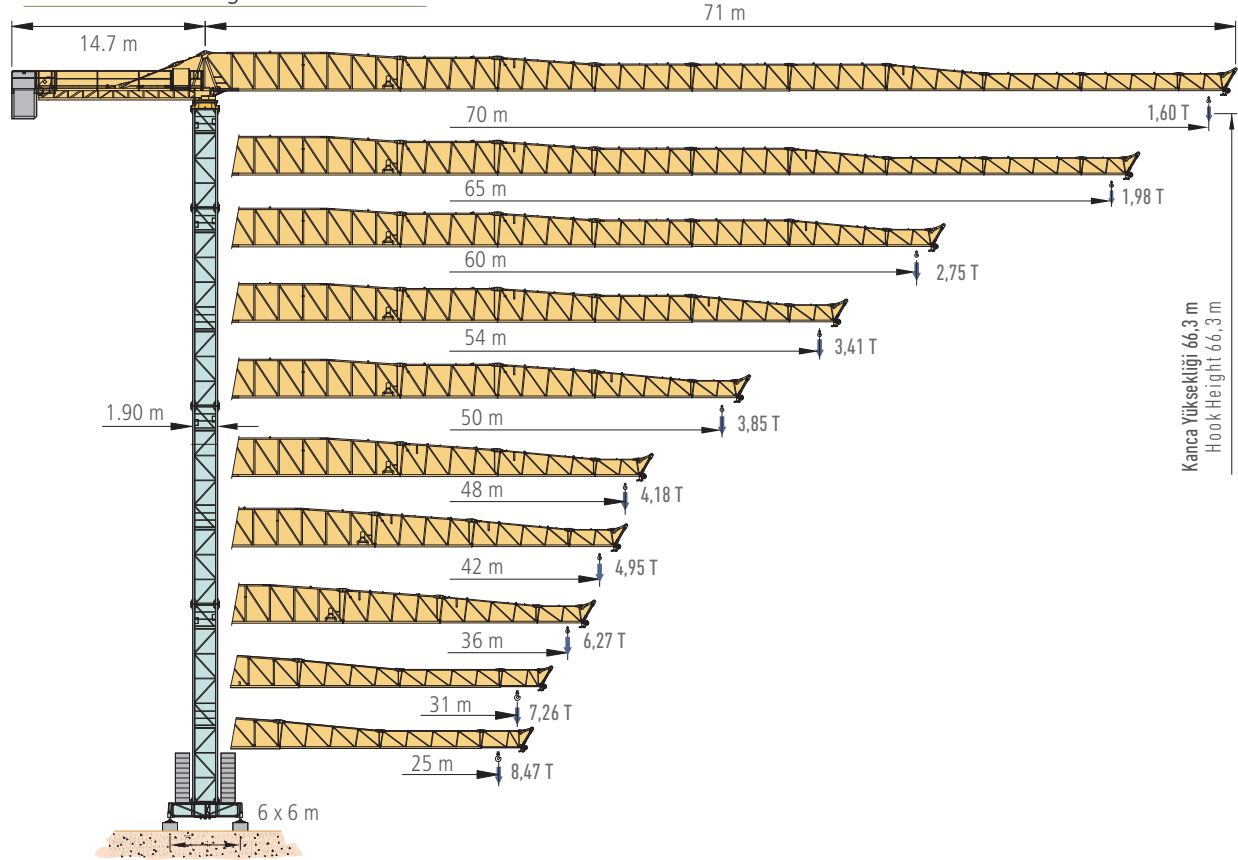


Pİ TOWER 202

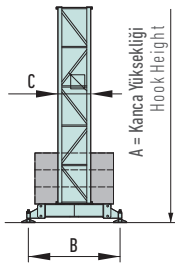
Pİ KULE 202

Free Standing at 66,3 meter
66.3 metrede SERBEST DURAN

Maksimum kaldırma kapasitesi Max. lifting capacity	12000 kg
En uçta Maks. kaldırma kapasitesi Max. lifting capacity at jib end	1870 kg
Maksimum çalışma yarıçapı Max. working radius	70.0 m



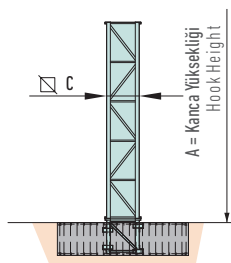
SEVİYELEMELİ
SABİT TABLA TİP 1
ADJUSTABLE FIXED
BASE TYPE 1



A	51,3 m	66,2 m
B	4,5 x 4,5	6 x 6
C	1,90	1,90

TEMELE KURULUM

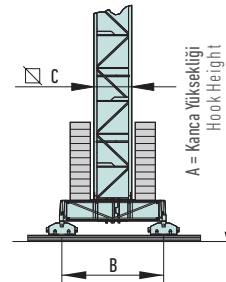
FOUNDATION ELEMENT



A	49,7	58,5	64,4
B			
C	1,9	1,9	1,9

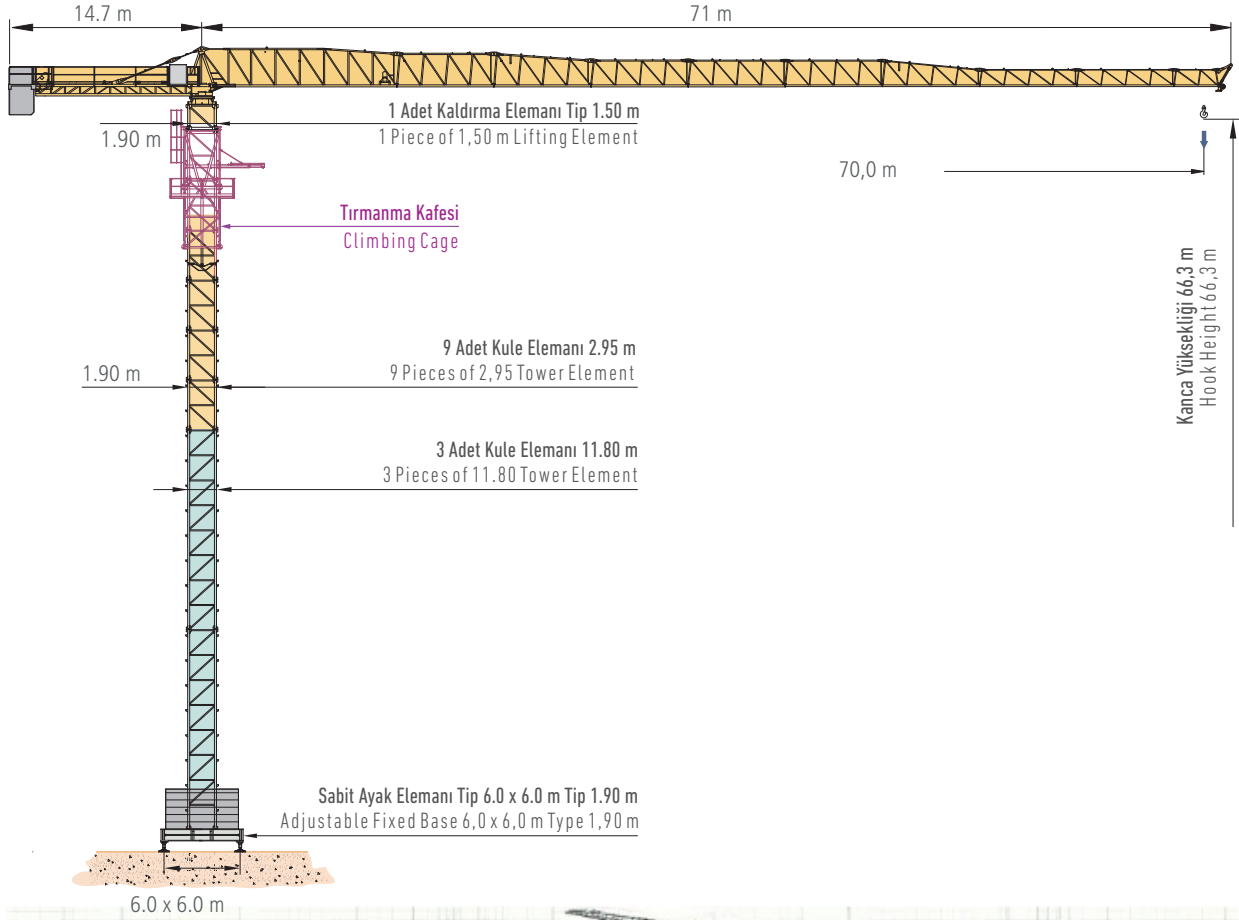
HAREKETLİ TABLA

TRAVELLING BASE



A	51,1	66,2
B	4,5 x 4,5	6 x 6
C	1,9	1,9

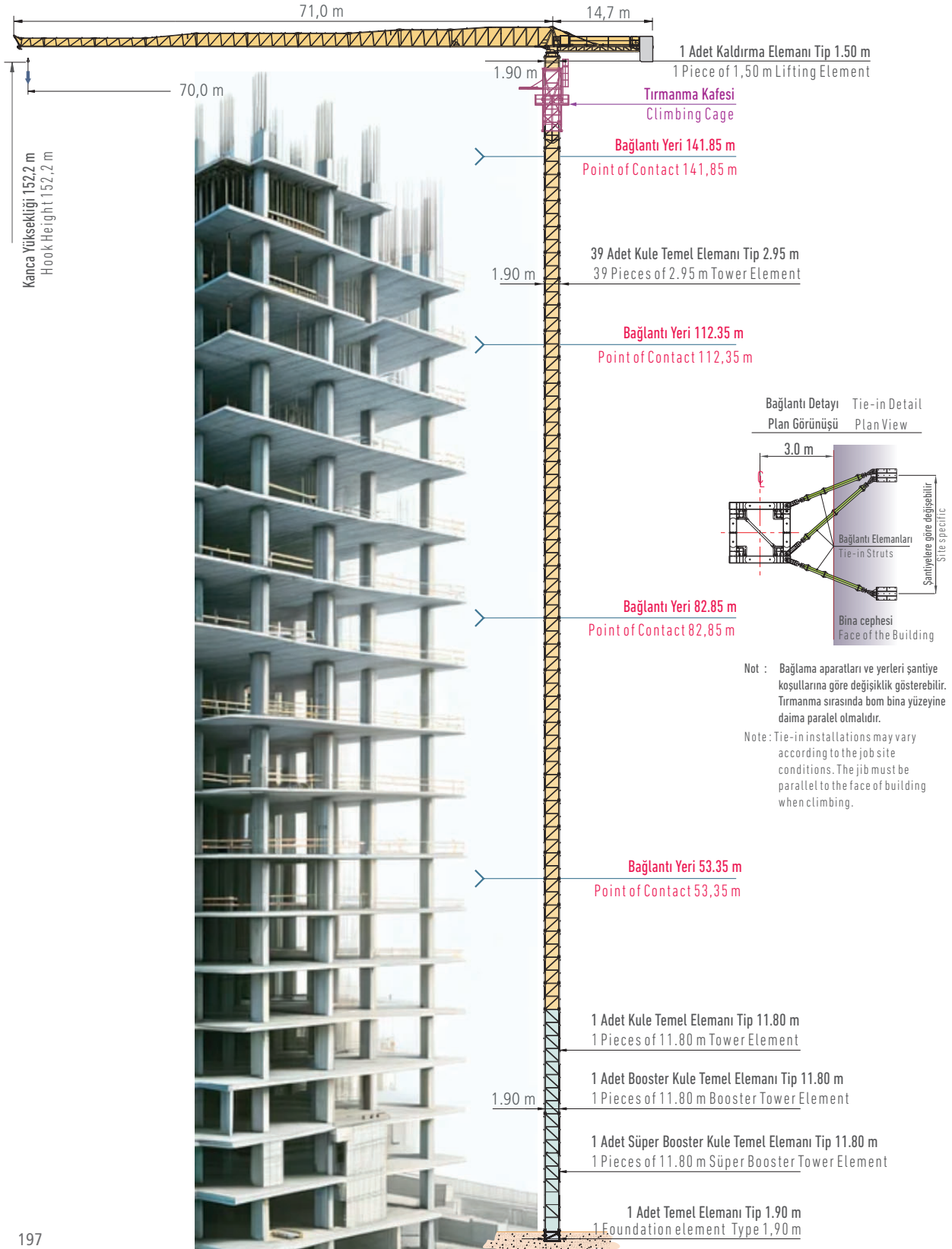
Climbing Type, Free Standing at 66,3 meter Kendi Kendine Yükselen 66.3 metrede SERBEST DURAN



PI TOWER 202

PI KULE 202

Self Climbing Type
Kendi Kendine Yükselen



Load Diagram Yük Diyagramı

[illegible]

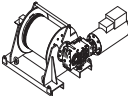
Pİ TOWER 202

Pİ KULE 202

Load Diagram Yük Diyagramı

Maksimum Güvenli Çalışma Yüğü Max. Safely Working Load		12.000 kg 									
Maksimum Güvenli Çalışma Yüğü Mesafesi Max. Safely Working Load Range		Bom (m) Jib (m)									
		25	31	36	42	48	50	54	60	65	70
Yarıçap (m) Radius (m)	2	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
	4	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
	6	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
	8	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
	10	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
	12	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
	14	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
	16	12000	12000	12000	12000	12000	12000	12000	12000	12000	11301
	18	12000	12000	12000	12000	12000	12000	12000	12000	10498	9849
	20	10979	12000	12000	11939	11947	11654	11471	10853	9282	8701
	22	9833	10833	11172	10702	10709	10443	10278	9718	8297	7771
	24	8885	9799	10108	9679	9685	9443	9292	8780	7482	7001
	25	8470	9346	9642	9231	9237	9005	8860	8369	7125	6664
	26		8929	9213	8818	8824	8601	8462	7991	6796	6354
	28		8187	8451	8085	8091	7884	7755	7319	6212	5803
	30		7548	7793	7453	7458	7265	7146	6739	5708	5327
	31		7260	7497	7168	7173	6987	6871	6478	5482	5113
	32			7220	6901	6906	6726	6614	6234	5269	4913
	34			6716	6417	6421	6252	6147	5790	4883	4548
	36			6270	5987	5992	5832	5733	5396	4541	4225
	38				5604	5608	5457	5364	5045	4236	3937
	40				5260	5264	5121	5032	4730	3962	3678
	42				4950	4954	4817	4733	4445	3715	3445
	44					4672	4542	4461	4187	3491	3233
	46					4415	4291	4214	3951	3286	3040
	48					4180	4061	3987	3736	3099	2863
	50						3850	3779	3538	2927	2701
	52							3587	3356	2769	2552
	54							3410	3187	2622	2413
	56								3031	2486	2285
	58								2886	2360	2166
	60								2750	2242	2054
	62									2132	1951
	64									2029	1853
	65									1980	1807
	66										1762
	68										1676
	70										1600

Technical Specifications Teknik Özellikler

		Hız Speed		Güç Power				
Kule Dönüş Hızı Tower Slewing Speed		0,70 r.p.m		2 x 65 N.m				
Araba Hızı Trolley Speed		0 - 83 m/min		5.5 kW				
Yürüyüş Hızı Travelling Speed		0 - 19 m/min		4 x 4 kW				
 Tip Type	Güç Power		Kablo Cable m	Adım Step				
	CV - ch PS - hp	kW			Yükleme Load kg	Hız Speed m/min	Yükleme Load kg	Hız Speed m/min
	50	37	337	1	6000	10	12000	5
				2	6000	19	12000	10
				3	6000	31	12000	15
				4	2490	69	5190	34
				5	1230	96	2650	48
				6	680	115	1560	57
	57	42	910	1	6000	9	12000	5
				2	6000	19	12000	9
				3	6000	32	12000	16
				4	2730	68	5470	34
				5	1210	94	2780	47
				6	520	113	1560	57
Toplam Güç İhtiyacı Total Installed Power			37 kW (50 HP)		42,0 kW (57 HP)			

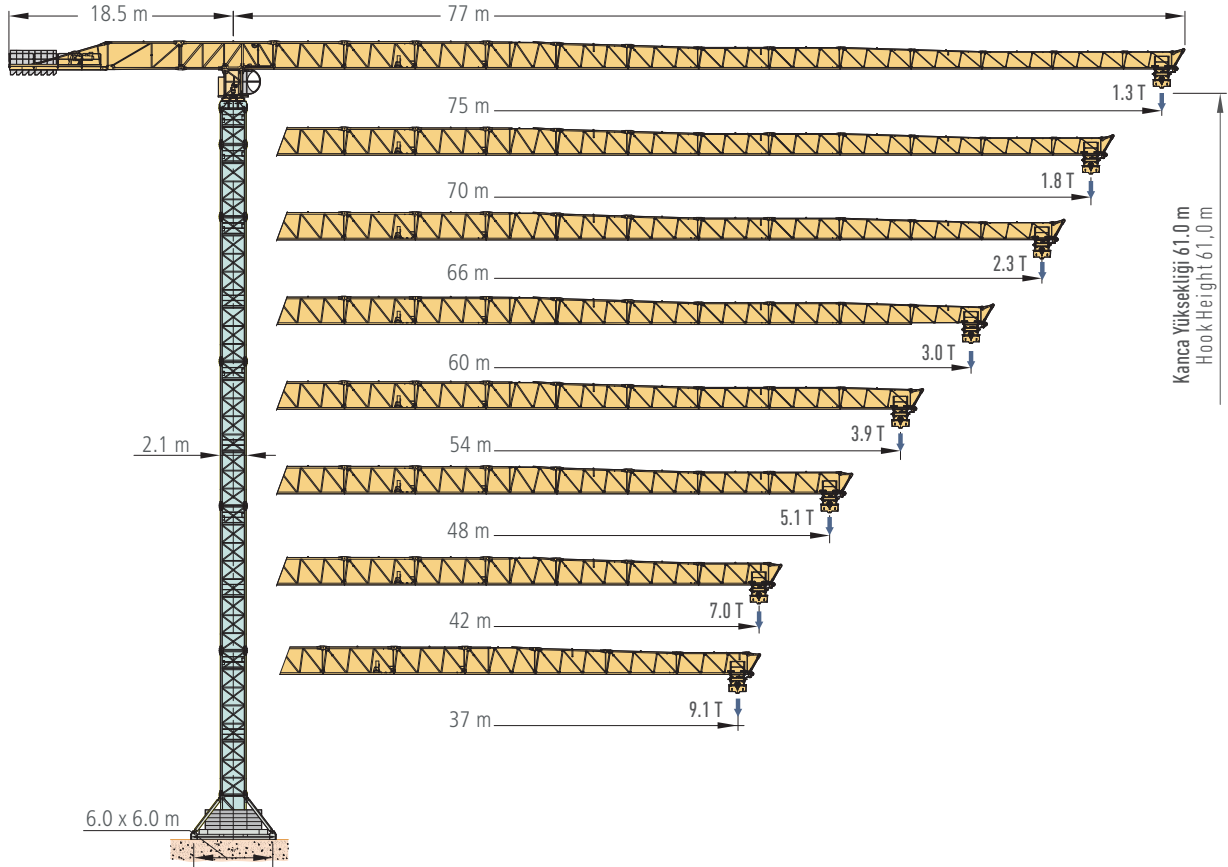


Pİ TOWER 225

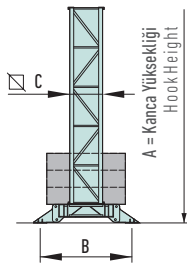
Pİ KULE 225

Free Standing at 61,0 meter
61.0 metrede SERBEST DURAN

Maksimum kaldırma kapasitesi Max. lifting capacity	12000 kg
En uçta Maks. kaldırma kapasitesi Max. Lifting capacity at jib end	1300 kg
Maksimum çalışma yarıçapı Max. working radius	75.0 m

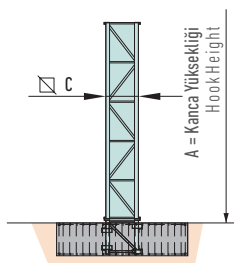


SABİT TABLA
FIXED BASE



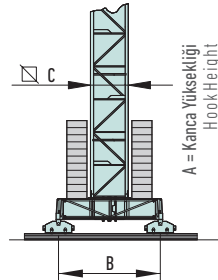
A	61,2 m
B	6,0 x 6,0
C	2,10

TEMELE KURULUM
FOUNDATION ELEMENT



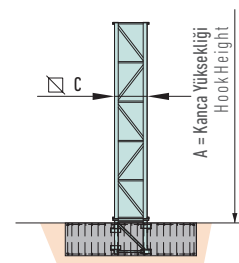
A	57,8 m	137,45 m
B		
C	2,10	2,10

HAREKETLİ TABLA
TRAVELLING BASE



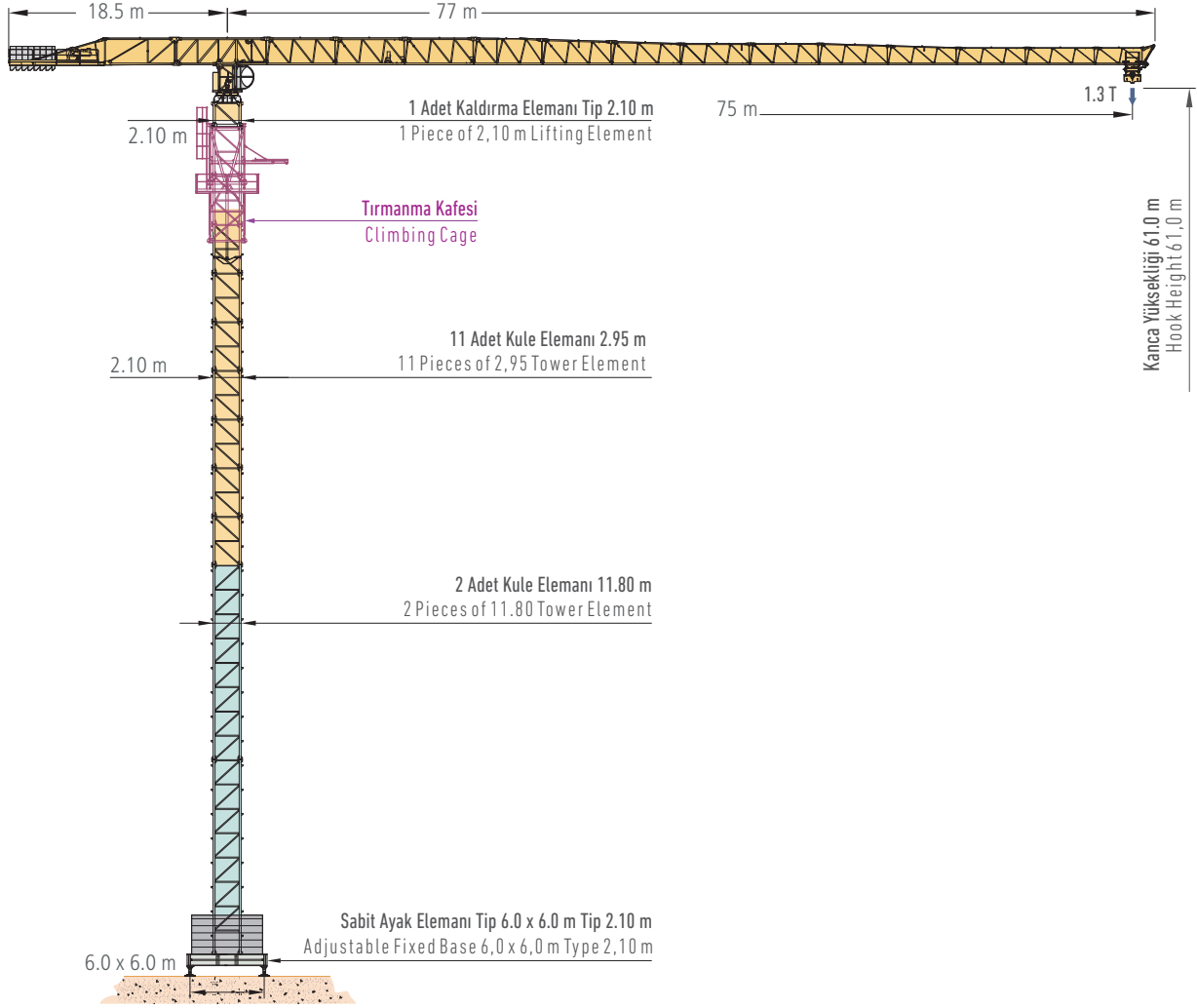
A	62,0 m
B	6 x 6
C	2,10

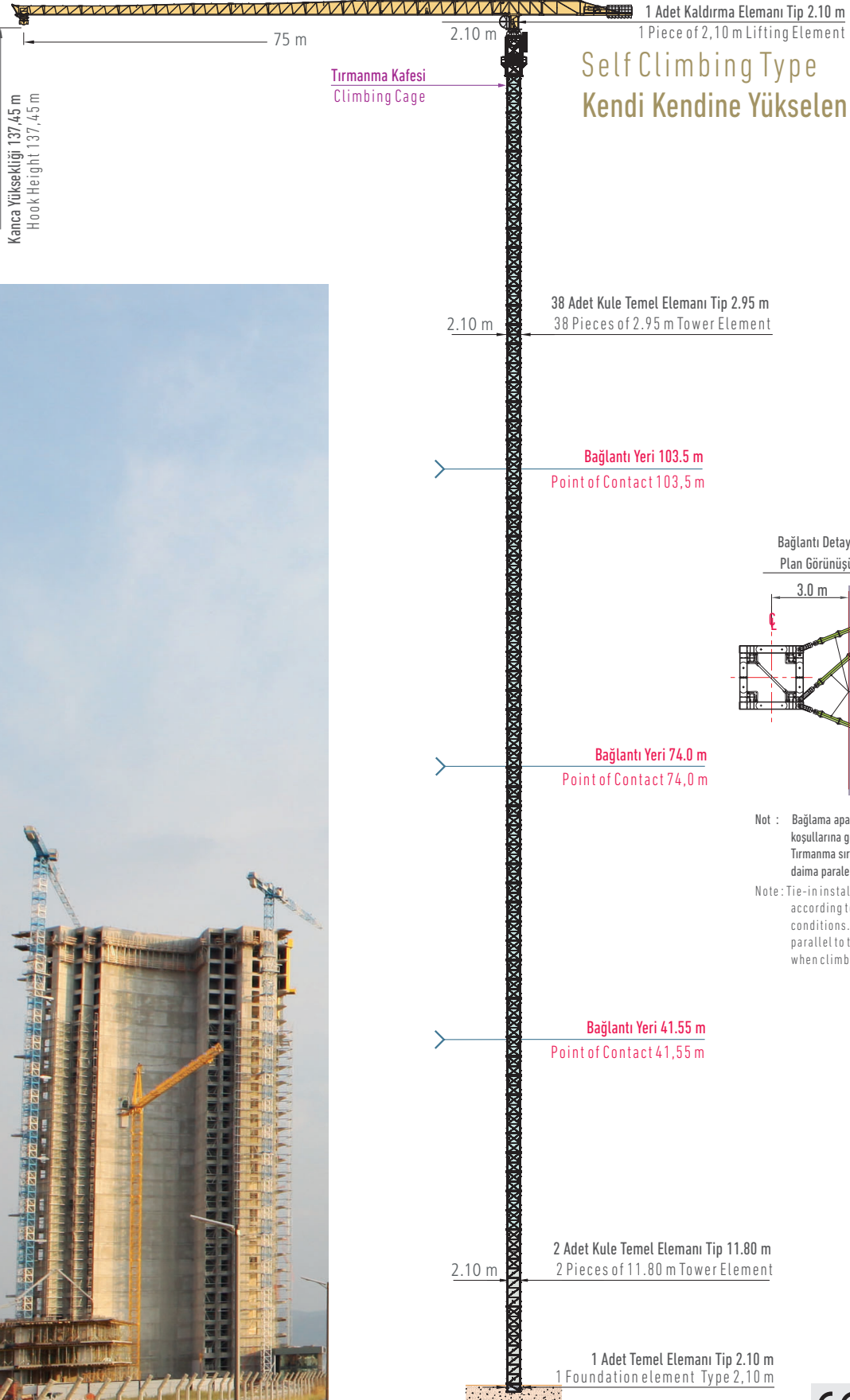
BOOSTER TİP TEMELE KURULUM
BOOSTER TYPE FOUNDATION ELEMENT



A	63,6 m	137,45 m
B		
C	2,10	2,10

Climbing Type , Free Standing at 50,3 meter
Kendi Kendine Yükselen 50.3 metrede SERBEST DURAN





Load Diagram Yük Diyagramı

Pİ TOWER 225 Pİ KULE 225

Maksimum Güvenli Çalışma Yüğü Max. Safely Working Load		6.000 kg 							
Maksimum Güvenli Çalışma Yüğü Mesafesi Max. Safely Working Load Range		Bom (m)				Jib (m)			
		37	42	48	54	60	66	70	75
Yarıçap (m) Radius (m)	12	6000	6000	6000	6000	6000	6000	6000	6000
	14	6000	6000	6000	6000	6000	6000	6000	6000
	16	6000	6000	6000	6000	6000	6000	6000	6000
	18	6000	6000	6000	6000	6000	6000	6000	6000
	20	6000	6000	6000	6000	6000	6000	6000	6000
	22	6000	6000	6000	6000	6000	6000	6000	6000
	24	6000	6000	6000	6000	6000	6000	6000	6000
	26	6000	6000	6000	6000	6000	6000	6000	6000
	28	6000	6000	6000	6000	6000	6000	6000	6000
	30	6000	6000	6000	6000	6000	6000	6000	5991
	32	6000	6000	6000	6000	6000	6000	6000	5517
	34	6000	6000	6000	6000	6000	6000	6000	5099
	36	6000	6000	6000	6000	6000	5835	5702	4730
	37	6000	6000	6000	6000	6000	5635	5298	4560
	38		6000	6000	6000	5928	5446	5112	4399
	40		6000	6000	6000	5554	5096	4937	4103
	42		6000	6000	5706	5216	4780	4613	3835
	44			5921	5376	4909	4493	4321	3592
	46			5597	5076	4229	4232	4055	3371
	48			5300	4801	4373	3993	3592	3168
	50				4548	4138	3773	3388	2982
	52				4315	3921	3571	3201	2810
	54				4100	3720	3383	3027	2651
	56					3534	3209	2866	2504
	58					3361	3048	2717	2367
	60					3200	2897	2577	2239
	62						2756	2447	2120
	64						2624	2324	2008
	66						2500	2210	1903
	68							2102	1804
	70							2000	1711
	72								1623
	74								1540
	75								1500



Pİ TOWER 225

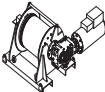
Pİ KULE 225

Load Diagram Yük Diyagramı

Maksimum Güvenli Çalışma Yüğü Max. Safely Working Load		12.000 kg 							
Maksimum Güvenli Çalışma Yüğü Mesafesi Max. Safely Working Load Range		Bom (m)				Jib (m)			
		37	42	48	54	60	66	70	75
Yarıçap (m) Radius (m)	12	12000	12000	12000	12000	12000	12000	12000	12000
	14	12000	12000	12000	12000	12000	12000	12000	12000
	16	12000	12000	12000	12000	12000	12000	12000	12000
	18	12000	12000	12000	12000	12000	12000	12000	12000
	20	12000	12000	12000	12000	12000	11665	12000	10925
	22	12000	12000	12000	12000	11260	10415	10681	9640
	24	12000	12000	12000	11021	10152	9379	9523	8580
	26	12000	12000	10954	10020	9220	8508	8564	7703
	28	12000	11428	10031	9166	8424	7765	7758	6965
	30	11665	10536	9235	8428	7737	7123	7070	6335
	32	10815	9758	8540	7785	7139	6564	6476	5791
	34	10067	9074	7929	7220	6612	6072	5958	5317
	36	9404	8467	7387	6718	6145	5635	5502	4899
	37	9100	8189	7139	6488	5931	5435	5098	4530
	38		7926	6904	6471	5728	5246	4912	4199
	40		7439	6469	5869	5354	4896	4737	3903
	42		7000	6077	5506	5016	4580	4213	3635
	44			5721	5176	4709	4293	4121	3392
	46			5397	4876	4429	4032	3855	3171
	48			5100	4601	4173	3793	3392	2968
	50				4348	3938	3573	3188	2782
	52				4115	3721	3371	3001	2610
	54				3900	3520	3183	2827	2451
	56					3334	3009	2666	2304
	58					3161	2848	2517	2167
	60					3000	2697	2377	2039
	62						2556	2247	1920
	64						2424	2124	1808
	66						2300	2010	1703
	68							1902	1604
	70							1800	1511
	72								1423
	74								1340
	75								1300



Technical Specifications Teknik Özellikler

Hız Speed				Güç Power				
Kule Dönüş Hızı Tower Slewing Speed		Max 0,75 r.p.m - 5 Speed/Hız		3 x 75 Nm				
Araba Hızı Trolley Speed		0 - 60 m/min - 5 Speed/Hız		7,5 kW (12 Ton)				
Yürüyüş Hızı Travelling Speed		0 - 19 m/min		4 x 4 kW				
 Tip Type	Güç Power		Kablo Cable m	Adım Step				
	CV - ch PS - hp	kW			Yükleme Load kg	Hız Speed m/min	Yükleme Load kg	Hız Speed m/min
Lebus	75	55	550	1	6000	7,3	12000	3,65
				2	6000	21,9	12000	10,95
				3	6000	36,51	12000	18,25
				4	3700	58,41	7400	29,21
				5	2900	73,01	5800	36,41
Toplam Güç İhtiyacı Total Installed Power			55 kW (75 HP)					
			95 kW					

