












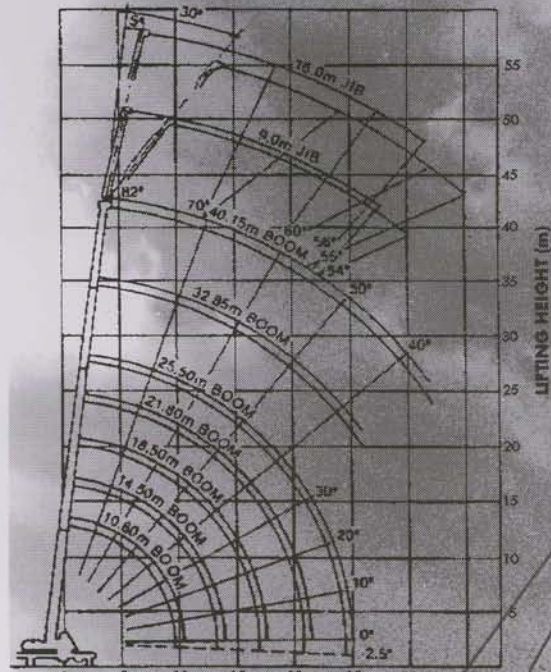
TOTAL RATED LOADS IN KILOGRAMS

		Outriggers fully extended													
		Front jack extended (360°)													
B	A	10.8m		14.5m		18.15m		21.8m		25.5m		32.85m		40.15m	
															
3.0m	70	50,500	75	33,000	79	28,000	81	24,000							
3.5m	67	43,000	73	33,000	77	38,000	80	24,000							
4.0m	64	38,000	71	33,000	75	28,000	79	24,000	81	20,000					
4.5m	61	34,000	69	30,500	74	28,000	77	24,000	79	20,000					
5.0m	58	30,200	67	29,000	72	28,000	76	24,000	78	20,000	81	13,000			
5.5m	54	27,500	65	26,500	70	25,600	74	23,200	77	20,000	81	13,000			
6.0m	51	25,000	63	24,000	69	23,500	73	21,500	76	20,000	80	13,000			
6.5m	47	22,700	60	22,300	67	21,800	72	19,900	75	18,000	79	13,000	81	7,500	
7.0m	44	20,700	58	20,300	65	20,000	70	18,400	74	16,800	78	13,000	81	7,500	
7.5m	39	18,700	56	18,600	63	18,500	69	17,100	73	15,700	77	13,000	80	7,500	
8.0m	35	17,300	53	17,100	62	17,000	67	15,900	71	14,800	76	12,300	79	7,500	
9.0m	22	14,200	48	14,000	58	13,900	64	13,600	69	13,200	75	11,000	78	7,500	
10.0m			42	11,300	54	11,200	61	11,200	67	11,100	73	10,000	77	7,300	
11.0m			35	9,300	50	9,300	58	9,200	64	9,100	71	9,100	75	6,800	
12.0m			27	7,800	46	7,700	55	7,600	61	7,600	69	8,300	74	6,300	
14.0m					35	5,500	48	5,500	56	5,400	65	6,200	71	5,500	
16.0m					21	4,000	40	3,900	50	3,800	61	4,700	68	4,700	
18.0m							30	2,700	43	2,700	57	3,500	65	4,000	
20.0m							16	1,800	36	1,800	52	2,600	61	3,200	
22.0m									27	1,100	47	1,900	58	2,450	
24.0m											42	1,350	54	1,900	
26.0m											36	900	50	1,400	
28.0m													46	1,000	
30.0m													42	700	
32.0m													37	400	

		Outriggers fully extended			
		Front jack extended (360°)			
D	C	9.0m		16.0m	
		5°	30°	5°	30°
82		3,500	2,000	2,000	1,000
80		3,500	2,000	2,000	1,000
79		3,500	2,000	2,000	1,000
78		3,500	1,960	2,000	1,000
77		3,300	1,910	2,000	970
76		3,120	1,860	2,000	950
75		2,970	1,820	1,920	930
73		2,680	1,730	1,760	890
70		2,330	1,580	1,530	840
68		2,150	1,490	1,400	810
65		1,910	1,360	1,230	760
63		1,700	1,290	1,140	730
60		1,250	1,190	980	700
58		1,000	960	770	610
56		770	760	590	470
55		670	660	500	
54		580	570		

- A: Boom length
- B: Working radius
- C: Jib length
- D: Jib offset
- : Boom angle

Working Radius — Lifting Height Diagram



WEIGHTS

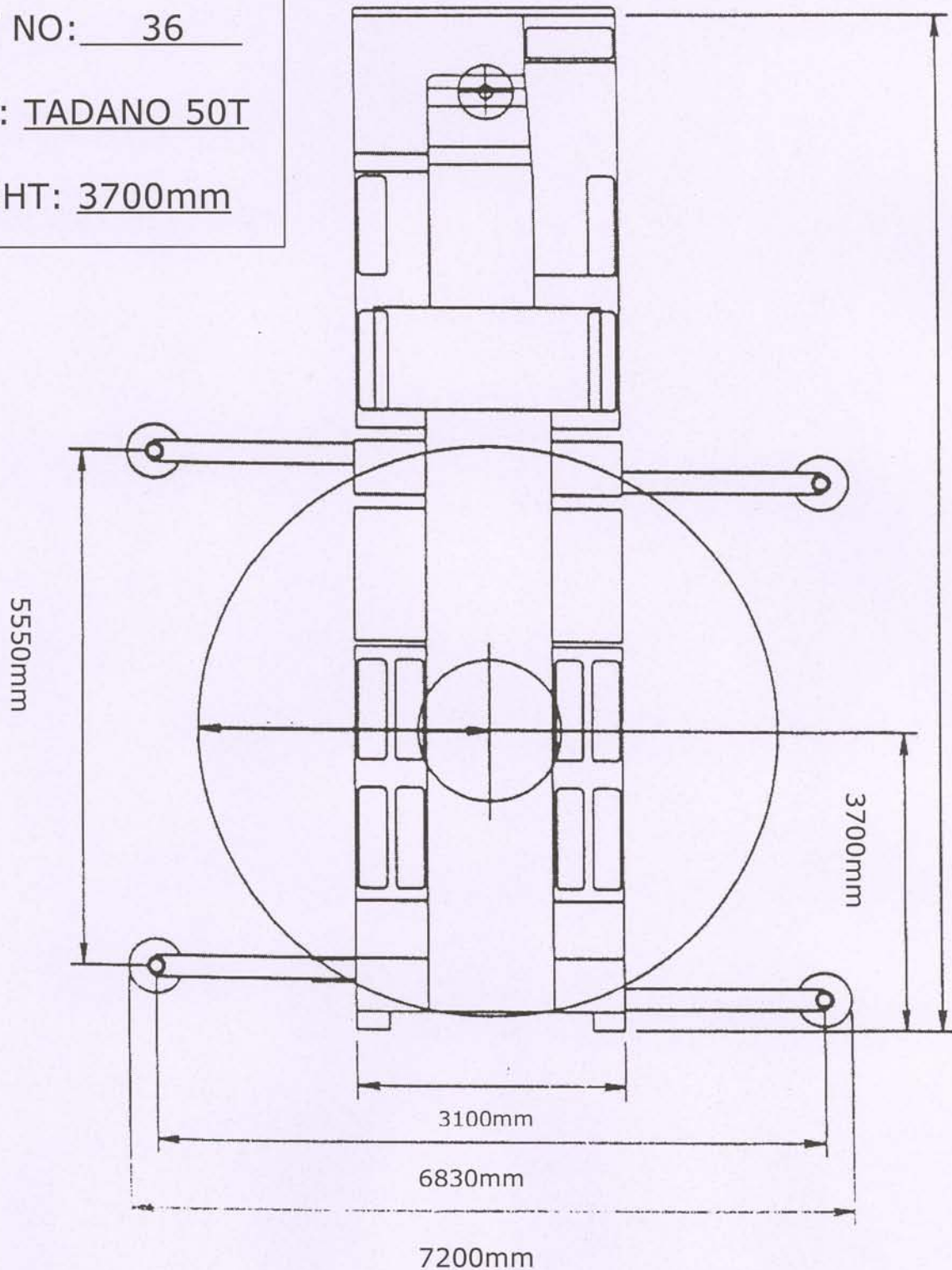
Gross vehicle weight (approx.)		
- total	approx	39,000 kg
- front	approx	15,000 kg

Sergi Cranes

UNIT NO: 36

SIZE: TADANO 50T

HEIGHT: 3700mm



11.3 metres

Overall length = 14.2 metres