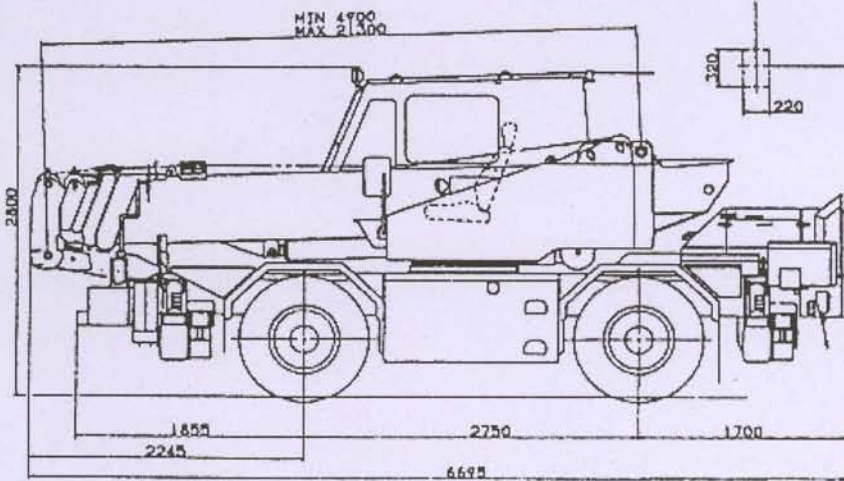
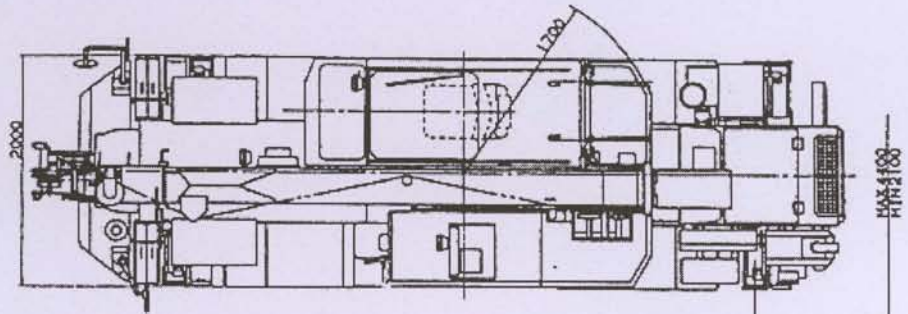
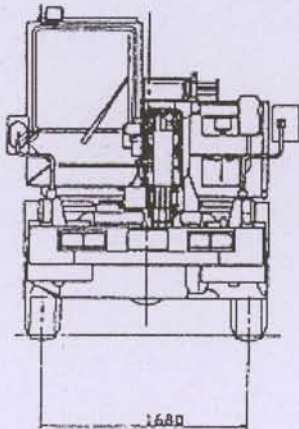
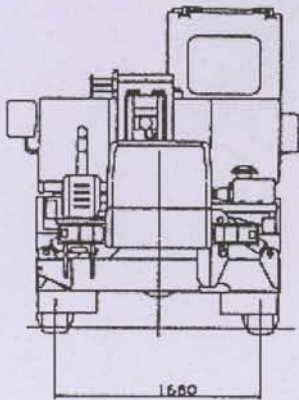


Sergi cranes

UNIT NO: 43

SIZE: TADANO 8T

HEIGHT: 280mm



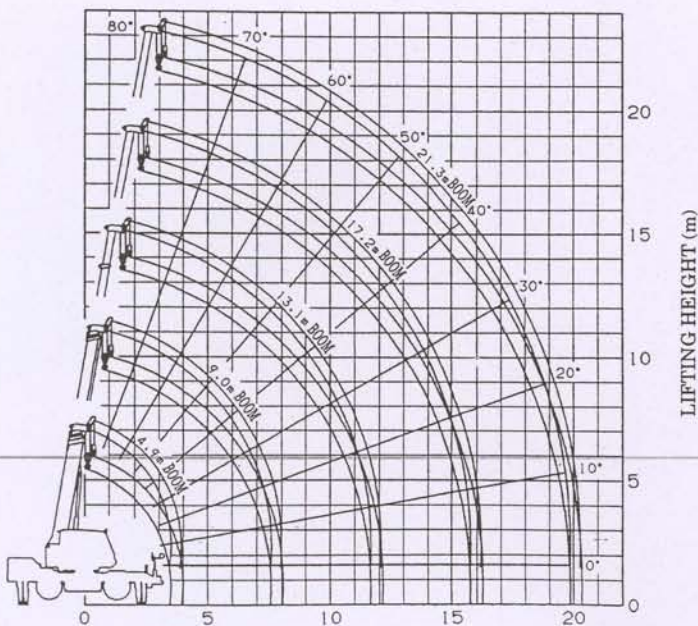
TOTAL RATED LOADS

(1) With outriggers set

Unit : ton

Outriggers fully extended (4.4m)							- 360° -
A B (m)	4.9m	5.6m	9.0m	13.1m	17.2m	21.3m	
1.0	8.00 (4.90)	8.00 (4.90)					
1.5	8.00 (4.90)	8.00 (4.90)	5.00 (4.90)				
2.0	8.00 (4.90)	8.00 (4.90)	5.00 (4.90)	4.50			
2.5	8.00 (4.90)	8.00 (4.90)	5.00 (4.90)	4.50			
3.0	6.50 (4.90)	6.50 (4.90)	5.00 (4.90)	4.50	4.00		
3.5	5.50 (4.90)	5.50 (4.90)	5.00 (4.90)	4.50	4.00	2.00	
4.0		4.80	4.50	4.50	3.80	2.00	
4.5			4.00	4.00	3.50	2.00	
5.0			3.50	3.50	3.20	2.00	
5.5			3.10	3.15	2.90	2.00	
6.0			2.70	2.83	2.70	2.00	
7.0			2.20	2.33	2.30	1.80	
8.0			2.00 (7.5m)	1.95	2.00	1.60	
9.0				1.65	1.75	1.40	
10.0				1.40	1.50	1.25	
11.0				1.20	1.30	1.10	
12.0				1.05(11.6m)	1.10	1.00	
13.0					0.95	0.90	
14.0					0.80	0.83	
15.0					0.67	0.76	
16.0					0.60(15.7m)	0.69	
17.0						0.60	
18.0						0.52	
19.0						0.45	
19.8						0.40	
a (°)	0 ~ 80						

A = Boom length B = Working radius a = Boom angle range (for the unladen condition)



Outriggers middle extended (3.4m)							- Over sides -
A B (m)	4.9m	5.6m	9.0m	13.1m	17.2m	21.3m	
1.0	8.00 (4.90)	8.00 (4.90)					
1.5	8.00 (4.90)	8.00 (4.90)	5.00 (4.90)				
2.0	8.00 (4.90)	8.00 (4.90)	5.00 (4.90)	4.50			
2.5	8.00 (4.90)	8.00 (4.90)	5.00 (4.90)	4.50			
3.0	6.50 (4.90)	6.50 (4.90)	5.00 (4.90)	4.50	4.00		
3.5	5.50 (4.90)	5.50 (4.90)	5.00 (4.90)	4.50	4.00	2.00	
4.0		4.80	4.50	4.50	3.80	2.00	
4.5			3.85	4.00	3.50	2.00	
5.0			3.30	3.50	3.20	2.00	
5.5			2.75	3.00	2.90	2.00	
6.0			2.35	2.55	2.70	2.00	
7.0			1.70	1.90	2.05	1.80	
8.0			1.45 (7.5m)	1.48	1.60	1.60	
9.0				1.15	1.25	1.35	
10.0				0.90	1.00	1.12	
11.0				0.70	0.80	0.93	
12.0				0.62(11.6m)	0.64	0.78	
13.0					0.50	0.65	
14.0					0.40	0.54	
15.0					0.33	0.45	
16.0					0.28(15.7m)	0.37	
17.0						0.30	
18.0						0.23	
19.0						0.18	
19.8						0.15	
a (°)	0 ~ 80						

A = Boom length B = Working radius a = Boom angle range (for the unladen condition)