

TOTAL RATED LOADS

SPEC. SHEET No. TG-500E-3 - 10101/EX - 33 (KG54TXL)

SPEC. SHEET No. TG-500E-3 - 10201/EX - 33 (KG54TXN)

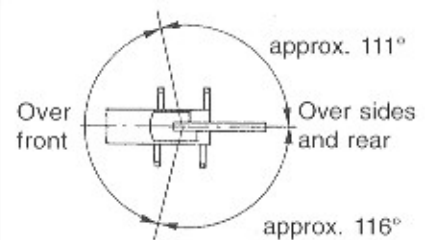
Unit: kg

Outriggers fully extended															
Front jack extended (360°)															
Front jack not extended (Over sides and rear)															
A \ B	10.65m	14.0m	18.0m	21.6m	25.3m	32.7m	40.0m	C \ E \ D	9.0m			16.0m			
									5°	25°	45°	5°	25°	45°	
2,5m	65,000	33,000	28,000	24,000				80°	3,500	2,200	1,200	2,300	1,100	600	
3,0m	50,000	33,000	28,000	24,000				79°	3,500	2,200	1,200	2,300	1,100	600	
3,5m	43,000	33,000	28,000	24,000	20,000			78°	3,500	2,200	1,200	2,300	1,100	600	
4,5m	34,000	30,500	28,000	24,000	20,000			77°	3,320	2,140	1,190	2,180	1,070	590	
5,0m	30,200	29,000	28,000	24,000	20,000			76°	3,130	2,080	1,180	2,060	1,050	590	
5,5m	27,500	26,500	25,600	23,200	20,000	13,000		75°	2,970	2,020	1,170	1,960	1,020	580	
6,0m	25,000	24,000	23,500	21,500	20,000	13,000		73°	2,680	1,910	1,150	1,780	970	570	
6,5m	22,700	22,300	21,800	19,900	18,100	13,000	7,500	70°	2,330	1,740	1,110	1,560	910	560	
7,0m	20,700	20,300	20,000	18,400	16,800	13,000	7,500	68°	2,150	1,640	1,090	1,440	870	540	
7,5m	18,900	18,600	18,500	17,100	15,700	13,000	7,500	65°	1,910	1,490	1,070	1,270	810	530	
8,0m	17,400	17,100	17,000	15,900	14,800	12,300	7,500	63°	1,780	1,390	1,030	1,180	780	510	
9,0m	14,200	14,100	14,100	13,600	13,200	11,000	7,500	60°	1,600	1,260	1,000	1,060	740	500	
10,0m		11,500	11,500	11,450	11,400	10,000	7,500	58°	1,300	1,190	980	980	720	490	
11,0m		9,450	9,450	9,400	9,400	9,100	6,950	55°	900	850	800	700	600	470	
12,0m		7,850	7,850	7,850	7,850	8,300	6,450	53°	700	650	600	550	450	400	
14,0m			5,650	5,650	5,650	6,450	5,600	50°	400						
16,0m			4,100	4,100	4,050	4,900	4,800								
18,0m				2,900	2,900	3,750	4,100								
20,0m				1,900	1,900	2,850	3,400								
22,0m					1200	2,100	2,650								
24,0m						1,500	2,050								
26,0m						1,000	1,550								
28,0m							1,150								
30,0m							800								
32,0m							500								

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

Unit : kg

WORKING AREA



WITHOUT OUTRIGGERS



to be continued.

Outriggers fully extended								Without outriggers (Over - rear)
Front jack not extended (Over front)								
A \ B	10.65m	14.0m	18.0m	21.6m	25.3m	32.7m	40.0m	10.65m
2,5m	65,000	35,000	28,000	24,000				
3,0m	40,000	33,000	28,000	24,000				8,000
3,5m	34,000	31,000	28,000	24,000				6,400
4,0m	28,600	28,300	28,000	24,000	20,000			5,100
4,5m	28,000	27,900	27,800	24,000	20,000			4,200
5,0m	22,100	22,100	22,100	22,000	20,000			3,400
5,5m	17,500	17,500	17,500	17,400	17,300	13,000		2,800
6,0m	14,300	14,300	14,200	14,200	14,200	13,000		2,300
6,5m	11,900	11,900	11,900	11,800	11,800	13,000	7,500	1,900
7,0m	10,000	10,000	10,000	10,000	10,000	11,100	7,500	1,600
7,5m	8,600	8,600	8,600	8,600	8,550	9,600	7,500	1,250
8,0m	7,400	7,400	7,400	7,400	7,350	8,400	7,500	1,000
9,0m	5,500	5,500	5,500	5,500	5,500	6,550	7,150	
10,0m		4,300	4,300	4,300	4,300	5,200	5,700	
11,0m		3,300	3,300	3,300	3,250	4,150	4,700	
12,0m		2,400	2,400	2,400	2,400	3,350	3,900	
14,0m						2,100	2,650	
16,0m							1,750	