

LOAD CHART

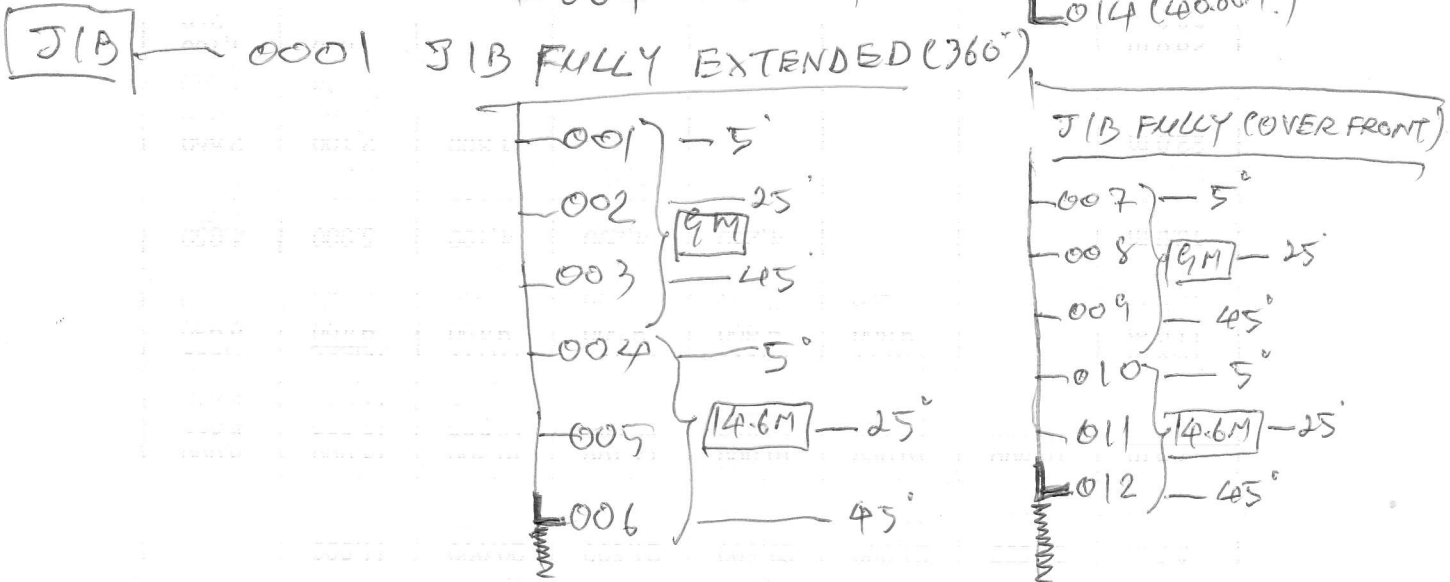
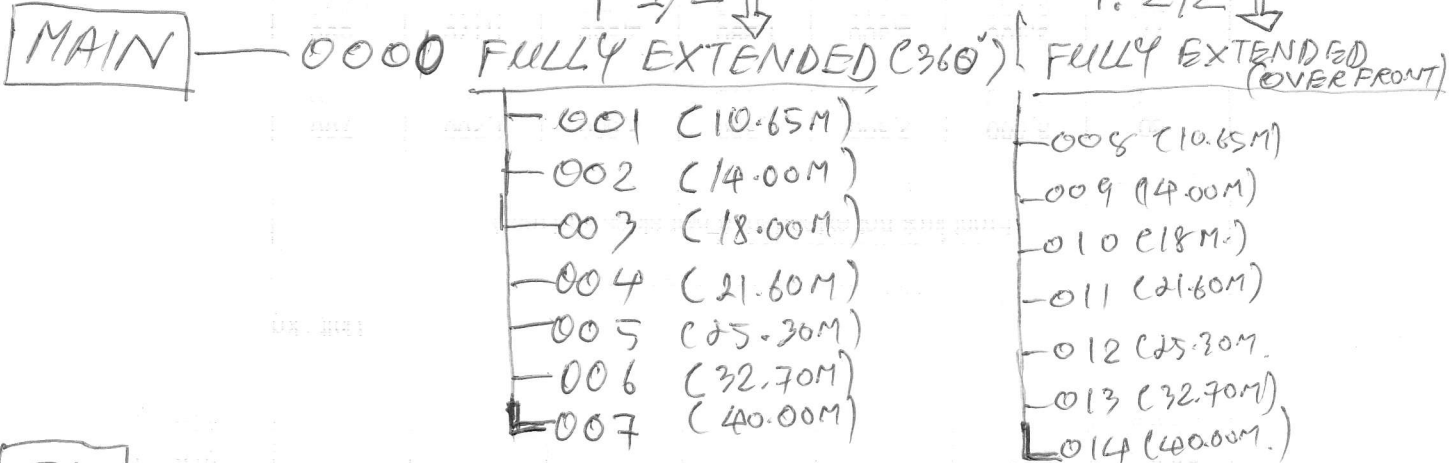
TG 500 E

TRUCK CRANE

PROGRAM SELECTION

P. 1/25 ↓

P. 2/25 ↓



MAIN	→	PRESS SELECT START <u>0000</u>
JIB	→	PRESS SELECT START <u>0001</u>

RATED LIFTING CAPACITIES

SPEC. SHEET No. TG-500E-3-10505/EX-152 (KG56TXL)

SPEC. SHEET No. TG-500E-3-10605/EX-162 (KG56TXN)

MAIN/360°

Unit : kg

Outriggers fully extended 6.8 m							
Front jack extended (360°)							
Front jack not extended (Over sides and rear)							
B \ A	10.65 m	14.0 m	18.0 m	21.6 m	25.3 m	32.7 m	40.0 m
3.0 m	50,000	33,000	28,000	24,000			
3.5 m	43,000	33,000	28,000	24,000			
4.0 m	38,000	33,000	28,000	24,000	20,000		
4.5 m	34,000	30,500	28,000	24,000	20,000		
5.0 m	30,200	29,000	28,000	24,000	20,000	14,000	
5.5 m	27,500	26,500	25,600	23,200	20,000	14,000	
6.0 m	25,000	24,000	23,500	21,500	20,000	14,000	8,000
6.5 m	22,700	22,300	21,800	19,900	18,600	14,000	8,000
7.0 m	20,700	20,300	20,000	18,400	17,300	13,500	8,000
7.5 m	18,900	18,600	18,500	17,100	16,200	13,000	8,000
8.0 m	17,400	17,100	17,000	15,900	15,300	12,500	8,000
9.0 m	14,400	14,200	14,100	13,600	13,600	11,300	8,000
10.0 m	3T	11,700	11,600	11,450	11,400	10,300	7,500
11.0 m	3T	9,800	9,600	9,500	9,450	9,400	6,950
12.0 m	3T	8,200	8,100	8,000	8,000	8,600	6,450
14.0 m			5,900	5,800	5,700	6,500	5,600
16.0 m			4,250	4,200	4,100	5,000	4,850
18.0 m				3,000	2,950	3,750	4,250
20.0 m				2,100	2,050	2,850	3,300
22.0 m					1,300	2,100	2,550
24.0 m						1,500	2,000
26.0 m						1,050	1,500
28.0 m						650	1,100
30.0 m							750
32.0 m							450

JIB/360°

Unit : kg

Outriggers fully extended 6.8m						
Front jack extended (360°)						
Front jack not extended (Over sides and rear)						
E \ C \ D	9.0 m			14.6 m		
	5°	25°	45°	5°	25°	45°
80°	3,500	2,300	1,300	2,500	1,200	700
79°	3,500	2,300	1,300	2,500	1,200	700
78°	3,500	2,300	1,300	2,500	1,200	700
77°	3,400	2,300	1,280	2,350	1,170	690
76°	3,250	2,240	1,260	2,220	1,140	680
75°	3,100	2,160	1,240	2,100	1,120	670
73°	2,840	2,020	1,200	1,890	1,070	650
70°	2,430	1,850	1,150	1,640	1,000	630
68°	2,200	1,730	1,120	1,500	950	620
65°	1,950	1,580	1,070	1,330	910	590
63°	1,780	1,450	1,030	1,220	850	580
60°	1,550	1,280	1,000	1,080	800	570
58°	1,300	1,200	980	1,000	770	560
55°	900	850	800	700	650	550
53°	700	650	600	550	500	500
50°	400					

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

RATED LIFTING CAPACITIES

SPEC. SHEET No. TG-500E-3-10505/EX-152 (KG56TXL)
 SPEC. SHEET No. TG-500E-3-10605/EX-162 (KG56TXN)

MAIN / OVER FRONT

USE PLS MARK UP
 ↓ Unit : kg

Outriggers fully extended 6.8 m (Over front) Outriggers extended to middle 4.6 m (360B)								Outriggers extended to minimum 2.39 m (360B)
B \ A	10.65 m	14.0 m	18.0 m	21.6 m	25.3 m	32.7 m	40.0 m	10.65 m
3.0 m	40,000	33,000	28,000	24,000				8,000
3.5 m	34,000	31,000	28,000	24,000				6,400
4.0 m	28,600	28,300	28,000	24,000	20,000			5,100
4.5 m	26,800	26,800	25,700	24,000	20,000			4,200
5.0 m	20,600	20,500	20,400	19,200	18,000			3,400
5.5 m	16,500	16,400	16,300	15,700	14,900	14,000		2,800
6.0 m	13,500	13,500	13,300	13,200	12,500	12,400		2,300
6.5 m	11,300	11,300	11,200	11,100	10,600	10,700	8,000	1,900
7.0 m	9,600	9,600	9,500	9,400	9,100	9,300	8,000	1,600
7.5 m	8,300	8,200	8,100	8,100	7,900	8,200	7,900	1,250
8.0 m	7,200	7,100	7,000	7,000	6,800	7,200	7,100	1,000
9.0 m	5,400	5,400	5,300	5,200	5,200	5,700	5,700	
10.0 m	3T	4,100	4,000	3,900	3,900	4,500	4,600	
11.0 m	3T	3,100	3,000	2,900	2,900	3,600	3,700	
12.0 m	3T	2,300	2,200	2,100	2,100	2,900	3,000	
14.0 m						1,800	2,000	
16.0 m							1,200	

JIB / OVER FRONT

Unit : kg

Outriggers fully extended 6.8 m (Over front) Outriggers extended to middle 4.6 m (360B)						
E \ C \ D	9.0 m			14.6 m		
	5B	25B	45B	5B	25B	45B
80B	3,500	2,300	1,300	2,500	1,200	700
79B	3,500	2,300	1,300	2,500	1,200	700
78B	3,300	2,300	1,300	2,500	1,200	700
77B	2,810	2,240	1,280	2,180	1,170	690
76B	2,360	1,910	1,260	1,840	1,140	680
75B	1,970	1,610	1,240	1,530	1,120	
73B	1,340					

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

WORKING AREA

