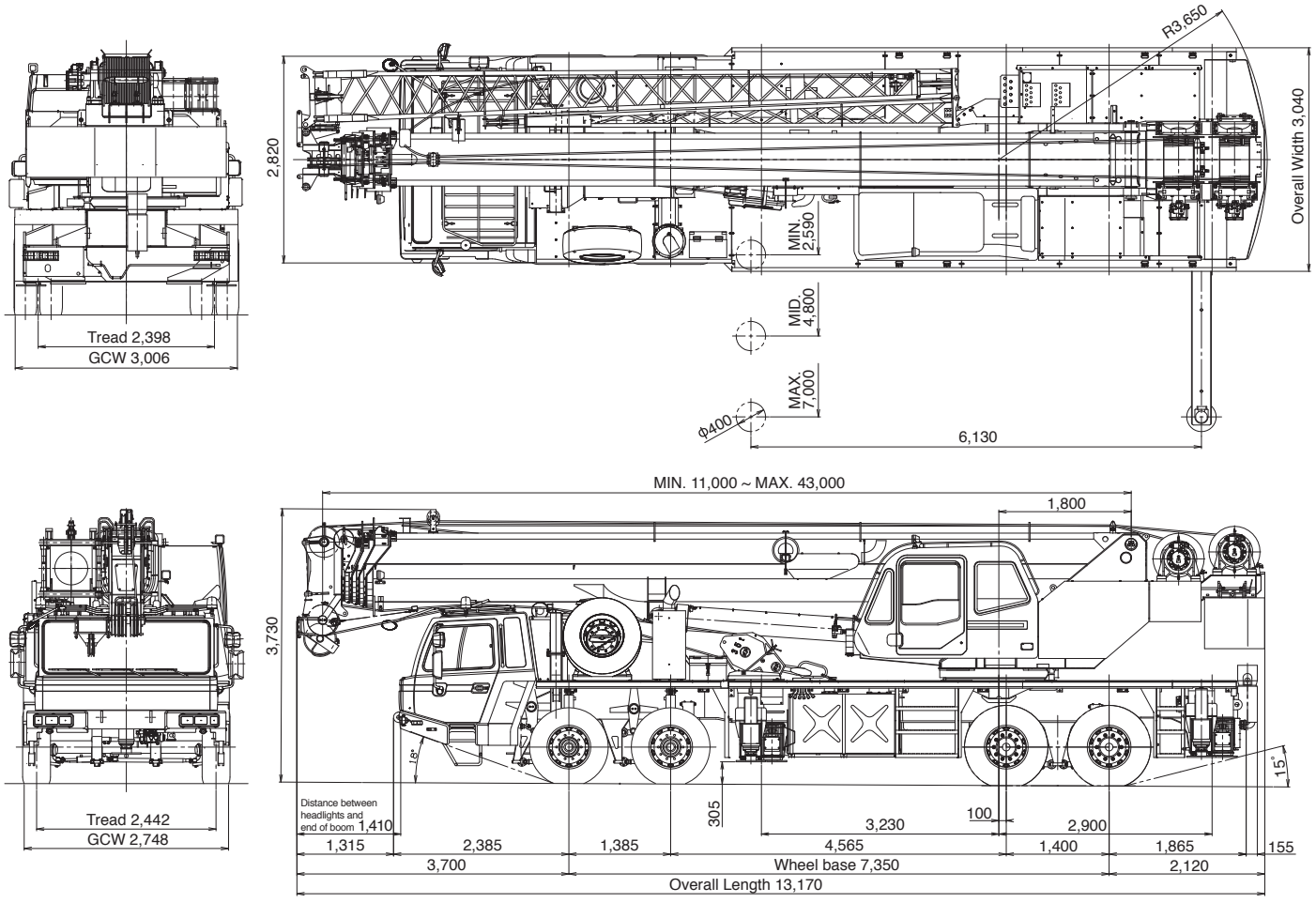
DIMENSION

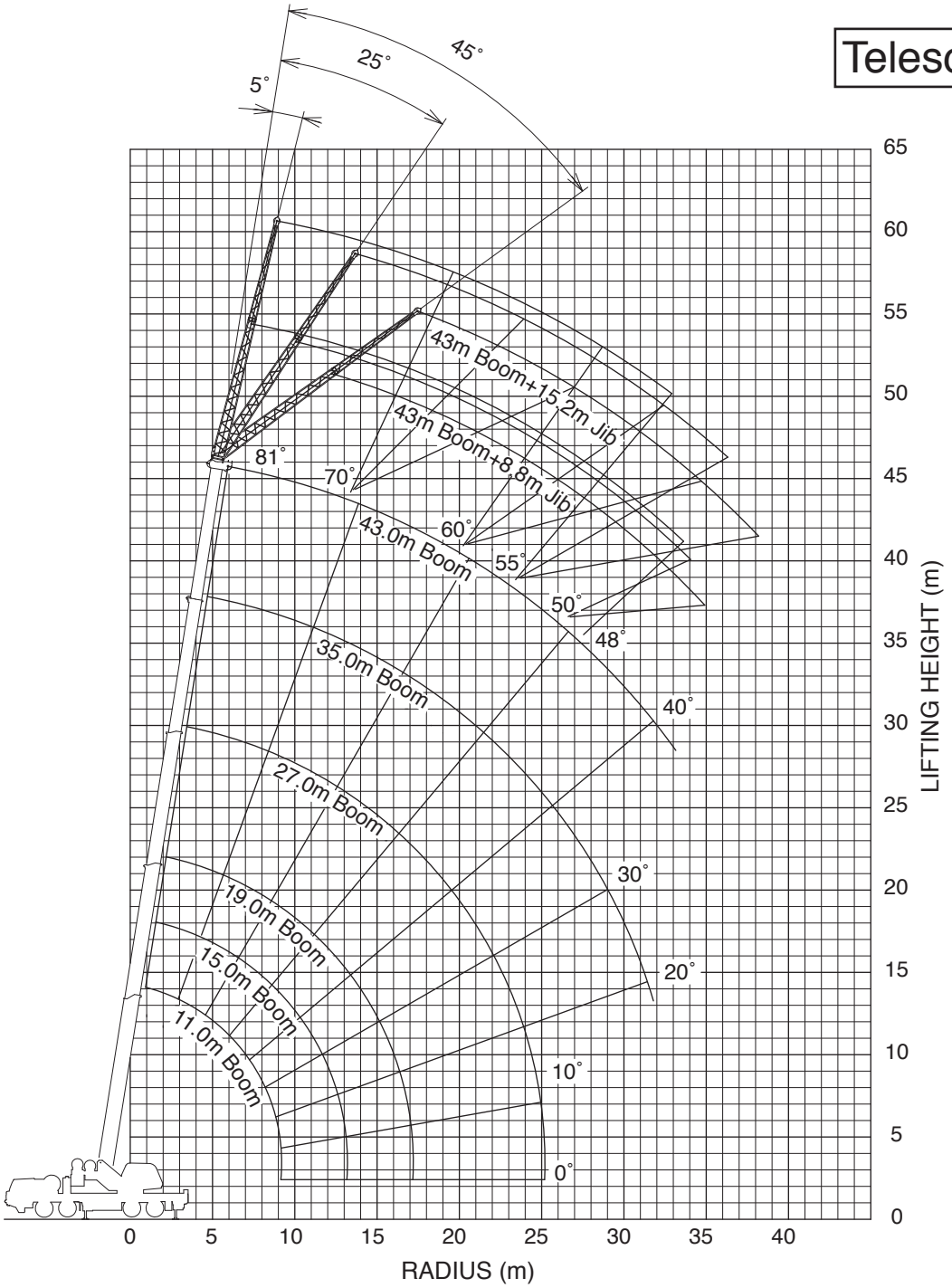


Axle Weight Distribution Chart Unit : kg

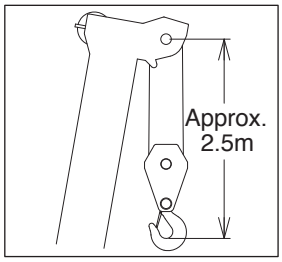
	Total	Front	Rear
Base machine with 300L fuel:	41,300	15,800	25,500
Remove:			
1. 5.6t hook block	-150	65	-215
2. Top Jib (6.4m)	-225	-175	-50
3. Base Jib (8.8m)	-500	-490	-10
4. Single Top (Auxiliary boom sheave)	-50	-90	40
5. Spare Tire	-135	-140	5
6. Spare Tire Bracket	-30	-30	0
7. 35t hook block	-410	-280	-130
8. Counter weight and pins	-3,780	1,510	-5,290
Add:			
1. 60t hook block(optional)	570	390	180
2. 2 Persons (driver and passenger)	150	190	-40

WORKING RANGE

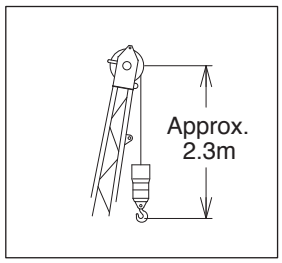
Telescoping mode I



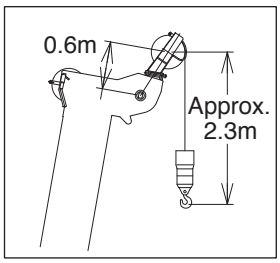
BOOM



JIB

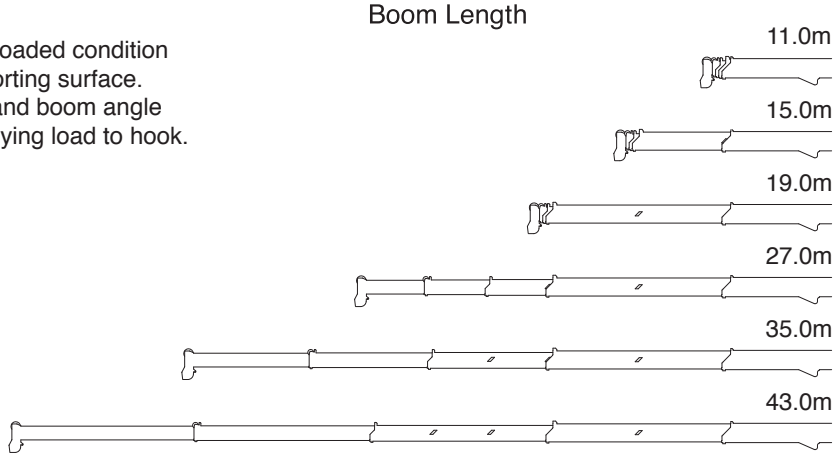


SINGLE TOP



NOTE:
Boom and jib geometry shown are for unloaded condition and machine standing level on firm supporting surface. Boom deflection and subsequent radius and boom angle change must be accounted for when applying load to hook.

Boom Length



RATED LIFTING CAPACITIES (BOOM)

SPEC. SHEET NO. GT-600E-1-00402/EX-30

UNIT:x1000kg

Outriggers fully extended 7.0m

A / B	11.0m		15.0m		19.0m				27.0m				35.0m				39.0m		43.0m	
	C		C		C		C		C		C		C		C		C		C	
3.0	70	60.0	76	40.8	79	32.0	79	22.0												
3.5	67	47.5	74	40.8	78	32.0	78	22.0												
4.0	64	42.4	72	40.8	76	32.0	76	22.0	81	22.0	81	17.0								
4.5	61	38.1	70	37.8	75	32.0	75	22.0	80	22.0	80	17.0								
5.0	58	34.5	68	34.2	73	32.0	73	22.0	79	22.0	79	17.0								
5.5	55	31.4	66	31.1	72	30.9	71	21.4	78	21.3	78	17.0								
6.0	51	28.7	63	28.4	70	27.4	70	20.6	77	20.7	77	17.0	80	14.0	81	12.0				
6.5	47	26.4	61	26.1	68	24.0	68	19.8	76	20.0	76	16.3	80	14.0	80	12.0				
7.0	43	24.4	59	23.5	67	21.1	66	19.1	75	19.5	75	15.4	79	14.0	79	11.9	80	10.0		
7.5	39	22.7	57	20.9	65	18.8	65	18.5	74	18.8	73	14.6	78	13.5	78	11.5	80	10.0		
8.0	34	20.0	54	18.7	63	16.9	63	17.9	72	17.1	72	13.9	77	13.0	77	11.1	79	10.0	80	8.5
9.0	20	15.7	49	15.0	60	13.9	60	16.8	70	14.3	70	12.6	76	12.1	76	10.3	78	10.0	79	8.5
10.0			43	12.0	56	11.6	56	14.7	68	12.2	68	11.6	74	11.7	74	9.7	76	9.7	78	8.5
11.0			36	9.8	52	9.5	52	12.4	65	10.5	65	10.7	72	10.2	72	9.0	75	9.2	77	8.5
12.0			28	8.2	47	7.9	48	10.6	63	9.2	63	9.9	70	9.0	71	8.4	73	8.7	76	8.1
14.0					37	5.5	38	7.9	58	6.9	58	8.3	67	7.1	67	7.3	70	7.5	73	6.9
16.0					24	3.8	25	6.2	52	5.2	52	6.5	63	5.6	63	6.4	67	6.1	70	5.5
18.0									46	3.9	46	5.2	59	4.4	59	5.4	63	5.0	66	4.4
20.0									39	3.0	40	4.2	55	3.5	55	4.4	60	4.0	63	3.6
22.0									31	2.2	32	3.5	50	2.7	51	3.6	56	3.2	60	2.9
24.0									20	1.6	22	2.9	46	2.1	46	3.0	52	2.6	57	2.3
26.0													41	1.6	41	2.5	48	2.1	53	1.8
28.0													35	1.2	35	2.1	43	1.7	50	1.4
30.0													28	0.8	28	1.7	39	1.3	46	1.0
32.0													18	0.5	18	1.4	33	1.0	42	0.7
34.0																	26	0.8	37	0.5
36.0																	17	0.6		
D	0°												18°		0°		17°		37°	

Telescoping conditions(%)

Telescoping Mode	Ⅰ,Ⅱ	Ⅰ	Ⅰ	Ⅱ	Ⅰ	Ⅱ	Ⅰ	Ⅱ	Ⅱ	Ⅰ,Ⅱ
2nd boom	0	50	100	0	100	0	100	0	50	100
3rd boom	0	0	0	33	33	66	66	100	100	100
4th boom	0	0	0	33	33	66	66	100	100	100
Top boom	0	0	0	33	33	66	66	100	100	100

A: Boom length (m)
B: Load radius (m)
C: Loaded boom angle (°)
D: Minimum boom angle (°) for indicated length (no load)

NOTES :

1. Rated lifting capacities shown in the table are based on condition that the crane is set on firm level surface. Those above bold lines are based on crane strength and those below, on its stability.
2. Rated lifting capacities based on crane stability are according to ISO 4305 / DIN 15019 part 2.
3. The mass of the hook (570kg for *60t capacity, 410kg for 35t capacity, 150kg for 5.6t capacity), slings and all similarly used load handling devices must be considered as part of the load and must be deducted from the lifting capacities.
   * : Optional
4. For rated lifting capacity of single top, reduce the rated lifting capacities of relevant boom according to a weight reduction for auxiliary load handling equipment. Capacities of single top shall not exceed 5,600 kg including main hook.
5. Standard number of part lines for each boom length is as shown below. Load per line should not surpass 54.9 kN {5,600 kgf} for main winch and auxiliary winch.

Boom length	11.0m	11.0m to 15.0m	15.0m to 19.0m	19.0m to 27.0m	27.0m to 43.0m	Jib / Single top
No. of part lines	12	10	7	5	4	1

   The lifting capacity data stored in the AUTOMATIC MOMENT LIMITER (AML) is based on the standard number of parts of line listed in the chart.
   Maximum lifting capacity is restricted by the number of parts of line of AUTOMATIC MOMENT LIMITER (AML).
6. Without front jack extended, when the boom is within the Over-front, rated lifting capacities are different from those for the boom in the Over-side and Over-rear.