TG

TRUCK CRANE

TG-600M

JAPANESE SPECIFICATIONS

CARRIER MODEL	OUTLINE	SPEC. NO.
NISSAN DIESEL P-KG53W	5-section Boom, 3-stage Jib	TG-600M-1-10101

Control No. JA-03

TG-600M

CRANE SPECIFICATIONS

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CRANE CAPACITY	SINGLE TOP
11.0m Boom 60,000kg at 3.5m (12 part-line)	Single sheave. Mounted to main boom head for single line
18.8m Boom 35,000kg at 5.0m (7 part-line)	work.
26.5m Boom 23,000kg at 6.0m (5 part-line) 34.3m Boom 15.000kg at 8.0m (4 part-line)	HOIST
43 O	Driven by hydraulic motor and via helical gear speed
42.0m Boom 8,000kg at 12.0m (2 part-line) 9.0m Jib 4,500kg at 78° (1 part-line)	reducer.
15.0m Jib 2,800kg at 78° (1 part-line)	With free-fall device.
20.2m Jib 1,700kg at 78° (1 part-line)	Automatic brake (with foot brake for free-fall device)
Single top 4,500kg (1 part-line)	2 single winches
MAX. LIFTING HEIGHT	BOOM ELEVATION
Boom 41.5m	2 double-acting hydraulic cylinders
Jib 61.0m	SWING
MAX. WORKING RADIUS	Hydraulic motor driven planetary gear reducer
Boom 28.0m (Standard)	Swing bearing Hand brake
34.0m (With device for heavy-duty work) Jib 36.3m (Standard)	Swing free/lock changeover type
43.0m (With device for heavy-duty work)	OUTRIGGERS
BOOM LENGTH	Fully hydraulic H-type (Floats mounted integrally)
11.0m - 42.0m	Slides and jacks each provided with independent operation
BOOM EXTENSION	device.
31.0m	Full extended width 7.2m
BOOM EXTENSION SPEED	Middle extended width 4.6m
31.0m / 128s	MAX. OUTRIGGER LOAD
JIB LENGTH	57t
9.0m, 15.0m, 20.2m	FRONT JACK
MAIN WINCH SINGLE LINE SPEED	Hydraulic operated type
High range: 100m/min (3rd layer)	HYDRAULIC PUMPS
Low range: 50m/min (3rd layer)	4 gear pumps
MAIN WINCH HOOK SPEED	HYDRAULIC OIL TANK CAPACITY
High range: 8.3m/min (12 part-line) Low range: 4.2m/min (12 part-line)	820 liters
AUXILIARY WINCH SINGLE LINE SPEED	SAFETY DEVICES
High range: 106m/min (2nd layer)	Automatic moment limiter (AML-US)
Low range: 53m/min (2nd layer)	Over-winding cutout
AUXILIARY WINCH HOOK SPEED	Level gauge
High range: 106m/min (1 part-line)	Over front area control device Working area control device
Low range: 53m/min (1 part-line)	Hook safety latch
BOOM ELEVATION ANGLE	Cable follower
-2° - 83°	Winch drum lock
BOOM ELEVATION SPEED -2° - 83° / 67s	Winch drum rotation indicator
SWING ANGLE	Hydraulic safety valve Telescopic counterbalance valve
360° continue	Elevation counterbalance valve
SWING SPEED	Jack pilot check valve
1.9 rpm	Front jack over load alarm
WIRE ROPE	EQUIPMENTS
Main Winch	Crane cab heater
20mm × 195m (Diameter×Length)	Oil cooler
7×7+6×WS(31) Class C ordinary Z twist	Boom angle indicator Jib extending device
Spin-resistant wire rope Breaking strength 29.3t	Radio
Auxiliary Winch	Fan
18mm × 140m (Diameter×Length)	OPTIONAL EQUIPMENT
7×7+6×WS(31) Class Cordinary Z twist	Device for heavy-duty work
Spin-resistant wire rope	• •
Breaking strength 24.3t HOOK	
60 t hook (12 part-line)	
15 t hook (3 part-line)	
5 t hook (1 part-line)	
BOOM	
5-section power telescoping boom of hexagonal box	
construction (stages 2,3: synchronized; stage 4,5: synchronized)	
BOOM EXTENSION	
3 double-acting hydraulic cylinder	
1 wire rope type telescoping device	
JIB	
3-staged swingaround boon extensions.	
(stages 2,3: pull-out type) Dual (5°, 30°) offset	
Pagi (2 , 30) 011561	

CARRIER SPECIFICATIONS

MANUFACTURER

NISSAN DIESEL MOTOR CO., LTD

CARRIER MODEL

P-KG53W

ENGINE

Model RE8

Type 4-cycle V8-cylinder, direct-injection, water-cooled

diesel engine

Piston displacement 15,115cc

Max. output Max. torque 315PS at 2,300rpm 105kg·m at 1,400rpm

CLUTCH

Dry single-plate type

TRANSMISSION

9-forward and 1-reverse speeds

Constant-mesh gear

REDUCER

2-stage speed reduction type

FRONT AXLE

Reverse Elliot-type steel pipe cross section

REAR AXLE

Full floating, cast torque rods

SUSPENSION

Front REYCO type

Rear Equalizer and torque rods

STEERING

Recirculating ball screw type with linkage power assistance

BRAKE SYSTEM

Service Brake

2-circuit air brake, 8-wheels internal expanding brake

Parking Brake

Mechanically operated, duo-servo shoe type acting on

drum at transmission case rear.

Auxiliary Brake

Electro-pneumatic operated exhaust brake

ELECTRIC SYSTEM

24 V DC. 2 batteries of 12V (120Ah)

FUEL TANK CAPACITY

300 liters

CAB

Two-man type

TIRES

Front 14.00-24-24PR

Rear 12.00-20-18PR

STANDARD EQUIPMENTS
Car heater

Car radio

GENERAL DATA

DIMENSIONS

Overall length 13,925mm Overall width 3,000mm

Overall height 3,790mm

Wheel base 1,500mm+4,400mm+1,400mm=7,300mm
Tread Front 2,480mm

Rear 2.280mm

WEIGHTS

Gross vehicle weight

Total 43,180kg Front 21,510kg Rear 21,670kg

PERFORMANCE

TOTAL RATED LOADS

(1) Standard specifications

(i)

Unit: ton

						ended + Front ja ended (Over rear		
A	11.0 m	18.8 m	26.5 m	34.3 m	42.0 m	C	9.0) m
B (m)	11.0 m	10.0 m	26.5 m	34.3 m	42.0 m	E(°) D	5°	30°
3.0	60.0	35.0				83	4.5	2.7
3.5	60.0	35.0				80	4.5	2.7
4.0	51.8	35.0				78	4.5	2.5
4.5	45.4	35.0				75	3.7	2.2
5.0	40.4	35.0	23.0			73	3.3	2.0
5.5	36.1	32.3	23.0			70	2.8	1.8
5.0	326	29.7	23.0			5.8	25	1.66

C	9.0	m	15.	0 m	20.2 m		
E(°) D	5°	30°	5°	30°	5°	30°	
83	4.5	2.7	2.8	1.3	1.7	0.70	
80	4.5	2.7	2.8	1.3	1.7	0.70	
78	4.5	2.5	2.8	1.2	1.7	0.70	
75	3.7	2.2	2.5	1.1	1.5	0.65	
73	3.3	2.0	2.2	1.05	1.38	0.63	
70	2.8	1.8	1.85	1.0	1.25	0.62	
6.8	2.5	1.66	1.67	0.92	1.16	0.60	
6 5.	2.1	1.5	1.45	0.85	1.05	0.57	
63	1.65	1.41	1.05	0.81	0.80	0.55	
60	1.0	0.95	0.55	0.48			
58	0.70	0.63					

27.5 21.8 15.0 6.5 29.7 7.0 26.4 25.2 20.4 15.0 23.0 7.5 23.0 19. l 15.0 8.0 20.3 20.3 18.0 15.0 8.0 9.0 16.0 16.0 16.0 13.4 8.0 10.0 12.75 12.75 12.2 3.0 11.0 10.4 10.4 11.0 8.0 12.0 8.55 8.55 9.45 8.0 14.0 6.0 6.0 6.85 7.0 16.0 4.2 4.2 5.85 5.1

2.75

1.65

0.80

3.8

2.75

1.85

1.2

0.60

A = Boom length

B = Working radius

C = Jib length

D = Jib offset

E = Boom angle

28.0

18.0

20.0

22.0

24.0

26.0

- 1. The total rated loads shown are for the case when the outriggers are set horizontally on firm ground. The values are based on the crane strength.
- 2. The weights of slings and hooks (600kg for a 60 ton capacity hook, 260kg for a 15 ton capacity hook and 140kg for a 5 ton capacity hook) are included in the total rated loads shown.
- 3. The total rated load is based on the actual working radius including the deflection of the boom.

4.55

3.55

2.7

2.0

1.4

0.90

4. The number of part lines for each boom length should not exceed the values below. The load per line should not exceed 5t for the main winch and 4.5t for the auxiliary winch.

A	l 1.0 m	18.8 m	26.5 m	34.3 m	42.0 m	J
Н	12	7	5	4	2	ī

- 5. The total rated loads for free-fall operations is 1/5 of the total rated loads given above. The load per line should not exceed 1t for the main winch and 0.9t for the auxiliary winch.
- 6. The total rated load for the single top is the same as that of the boom and must not exceed 4.5 tons. However, when hooks, slings, etc. are mounted on the boom, one should work with the to rated load obtained by subtracting the weights of the hooks, slings, etc. mounted on the boomtal from the total rated load of the boom.

(1) Standard specifications

(ii)

	mit	 +^	n
-	nıt	 Dt.	,,,

Outriggers middle extended (360°) Outriggers fully extended (Over front) A											111. 0011
B (m) 11.0 m 18.8 m 25.5 m 34.3 m 42.0 m B (m) E (°) D 5° 30° B (m) 3.0 40.0 24.0 30° 83 4.5 2.7 4.0 37.0 24.0 30° 4.5 2.7 4.0 37.0 24.0 4.5 2.7 5.0 22.4 23.95 15.0 4.5 5.25 6.0 14.6 14.6 14.6 4.5 5.5 4.25 5.0 4.7 5.5 4.25 5.0 4.7 5.5 4.25 6.0 3.8 6.5 11.95 11.95 10.0 5.5 4.25 6.0 3.8 6.5 3.4 6.0 3.8 6.5 3.4 6.5 3.4 6.5 3.4 6.5 3.4 6.5 3.4 6.5 3.4 7.0 3.0 7.5 2.6 3.0 2.3 9.0 1.5 9.0 1.5 9.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 <			. (Outrigg Outrigg	ers miders fully	dle exte 7 extend	nded (360°) led (Over front)				(
B (m) E (°) 5° 30° B (m) 3.0 40.0 24.0 30° 83 4.5 2.7 4.0 37.0 24.0 30° 4.5 2.7 4.5 29.5 24.0 22.4 23.95 15.0 5.0 22.4 23.95 15.0 30° 4.5 2.7 5.5 18.45 18.45 15.0 4.5 5.25 6.0 14.6 14.6 14.6 4.6 5.5 4.25 7.0 9.9 9.9 10.0 3.8 6.5 3.4 7.5 8.35 8.35 8.35 9.25 8.0 7.05 7.05 7.95 5.5 10.0 3.65 3.65 4.55 5.5 11.0 2.6 2.5 3.5 4.4 B (m) 3.0 9.0 3.5 7.7 7.8 3.2 2.3 4.0 6.1 4.5 5.0 4.5 5.0 4.7 5.5 6.0 3.8 6.5 3.4 7.0 3.0 9.0 1.5 1.0 3.0 9.0 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1	A					100	C	9.0	A		
3.5 40.0 24.0 37.0 24.0 37.0 24.0 4.5 2.7 78 3.2 2.3 4.0 6.1 4.5 5.25 5.0 22.4 23.95 15.0 5.5 18.45 18.45 15.0 6.0 14.6 14.6 14.6 6.5 11.95 11.95 10.0 7.5 8.35 8.35 8.35 9.25 8.0 7.05 7.05 7.05 7.95 5.5 10.0 3.65 3.65 4.55 5.5 11.0 2.6 2.5 3.5 4.4 3.0 4.5 2.7 3.5 7.7 4.0 6.1 4.5 5.25 4.0 6.1 4.5 5.25 5.0 4.7 5.5 4.25 5.0 4.7 5.5 4.25 6.0 3.8 6.5 3.4 E = Boom angle 7.0 3.0 7.5 2.6 3.0 2.3	B (m)	11.0 m	18.8 m	26.5 m	34.3 m	42.0 m	E(°) D	B (m)	11.0 m		
4.0 37.0 24.0 78 3.2 2.3 4.0 6.1 4.5 29.5 24.0 29.5 24.0 4.5 5.25 5.0 22.4 23.95 15.0 4.5 5.25 5.5 18.45 18.45 15.0 5.0 4.7 6.0 14.6 14.6 14.6 6.0 3.8 6.5 11.95 11.95 10.0 5.5 6.0 3.8 7.0 9.9 9.9 9.9 10.0 5.5 6.5 3.4 E = Boom angle 7.0 3.0 7.5 2.6 3.0 2.3 9.0 5.1 5.5 5.5 9.0 1.5 11.0 2.6 2.5 3.5 4.4	3.0	40.0	24.0				83	4.5	2.7	3.0	9.0
4.5 29.5 24.0 A = Boom length 4.5 5.25 5.0 22.4 23.95 15.0 5.0 4.7 5.5 18.45 18.45 15.0 5.0 4.7 6.0 14.6 14.6 14.6 6.0 3.8 6.5 11.95 11.95 10.0 5.5 6.5 3.4 7.0 9.9 9.9 10.0 5.5 6.5 3.4 E = Boom angle 7.0 3.0 7.5 2.6 8.0 7.05 7.05 7.95 5.5 10.0 3.65 3.65 4.55 5.5 11.0 2.6 2.5 3.5 4.4	3.5	40.0	24.0				30	4.5	2.7	3.5	7.7
5.0	4.0	37.0	24.0				78	3.2	2.3	4.0	6.1
5.0 22.4 23.95 15.0 5.0 4.7 5.5 18.45 18.45 15.0 5.5 4.25 6.0 14.6 14.6 14.6 6.5 11.95 11.95 10.0 6.5 3.4 7.0 9.9 9.9 10.0 9.9 10.0 6.5 3.4 8.0 7.05 7.05 7.95 5.5 5.5 6.5 3.4 E = Boom angle 7.0 3.0 7.5 2.6 8.0 7.05 7.05 7.95 5.5 9.0 1.5 10.0 3.65 3.65 4.55 5.5 11.0 2.6 2.5 3.5 4.4	4.5	29.5	24.0				A = Boom leng	th		4.5	5.25
5.5 18.45 18.45 15.0	5.0	22.4	23.95	15.0			1	5.0	4.7		
6.0 14.6 14.6 14.6 14.6 14.6	5.5	18.45	18.45	15.0			. •			5.5	4.25
6.5 11.95 11.95 11.95 10.0 7.0 9.9 9.9 10.0 E = Boom angle 7.0 3.0 7.5 8.35 8.35 8.35 9.25 7.5 2.6 8.0 7.05 7.05 7.95 5.5 3.0 2.3 9.0 5.1 5.1 5.95 5.5 10.0 3.65 3.65 4.55 5.5 11.0 2.6 2.5 3.5 4.4	6.0	14.6	14.6	14.6			-	1		6.0	3.8
7. 5 8.35 8.35 9.25 8.0 7.05 7.05 7.95 5.5 9.0 5.1 5.1 5.95 5.5 10.0 3.65 3.65 4.55 5.5 11.0 2.6 2.5 3.5 4.4	6.5	11.95	11.95	11.95	10.0		D = Jib offset			6.5	3.4
8.0 7.05 7.05 7.95 5.5 9.0 5.1 5.1 5.95 5.5 10.0 3.65 3.65 4.55 5.5 11.0 2.6 2.5 3.5 4.4	7. 0	9.9	9.9	9.9	10.0		$\mathbf{E} = \mathbf{Boom} \ \mathbf{angl}$.e		7.0	3.0
9.0 5.1 5.1 5.95 5.5 1 0.0 3.65 3.65 4.55 5.5 1 1.0 2.6 2.5 3.5 4.4	7. 5	8.35	8.35	8.35	9.25					7. 5	2.6
1 0.0 3.65 3.65 4.55 5.5 1 1.0 2.6 2.5 3.5 4.4	8.0	7.05	7.05	7.05	7.95	5.5		'		8.0	2.3
11.0 2.6 2.5 3.5 4.4	9. 0	5.1	5.1	5.1	5.95	5.5	· ·	1		9.0	1.5
	1 0. 0		3.65	3.65	4.55	5.5					
12.0 2.6 3.5	1 1.0		2.6	2.5	3.5	4.4					
	1 2. 0				2.6	3.5	1				

NOTES:

14.0

1. The total rated loads shown are for the case when the outriggers are set horizontally on firm ground. The values are based on the crane strength.

2.15

- 2. The weights of slings and hooks (600kg for a 60 ton capacity hook, 260kg for a 15 ton capacity hook and 140kg for a 5 ton capacity hook) are included in the total rated loads shown.
- 3. The total rated load is based on the actual working radius including the deflection of the boom.
- 4. The number of part lines for each boom length should not exceed the values below. The load per line should not exceed 5t for the main winch and 4.5t for the auxiliary winch.

Α	11.0 m	18.8 m	26.5 m	34.3 m	42.0 m	J
Н	12	7	5	4	2	l

- 5. The total rated loads for free-fall operations is 1/5 of the total rated loads given above. The load per line should not exceed 1t for the main winch and 0.9t for the auxiliary winch. Free-fall operations should not be performed without the outriggers.
- 6. The total rated load for the single top is the same as that of the boom and must not exceed 4.5 tons. However, when hooks, slings, etc. are mounted on the boom, one should work with the to rated load obtained by subtracting the weights of the hooks, slings, etc. mounted on the boomtal from the total rated load of the boom.

(2) Specifications for the case when the device for heavy-duty work (option) is mounted

						(i)					Unit	t : ton
						xtended + Front ja xtended (Over rea						
A	110=	18.8 m	26.5	24.2	42.0 m	C	9.) m	15.	0 m.	20.2 m	
B (m)	11.0 11	10.0 11	20.5 11	,	42.0 m	E(°) D	5°	30°	5°	30°	5°	30°
3.0	60.0	35.0				83	4.5	2.7	2.8	1.3	1.7	0.7
3.5	60.0	35.0				80	4.5	2.7	2.8	1.3	1.7	0.7
4.0	53.0	35.0				78	4.5	2.5	2.8	1.2	1.7	0.7
4.5	46.5	35.0				75	3.7	2.2	2.5	1.1	1.5	0.65
5.0	42.0	35.0	23.0		j	7 3	3.3	2.0	2.2	1.05	1.38	0.63
5.5	37.5	32.3	23.0			70	2.8	1.8	1.85	1.0	1.25	0.62
6.0	34.0	29.7	23.0			68	2.5	1.66	1.67	0.92	1.16	0.60
6.5	30.5	27.5	21.8	15.0		6.5	2.2	1.5	1.45	0.85	1.05	0.57
7. 0	27.5	25.2	20.4	15.0	1	63	2.0	1.41	1.3	0.81	0.96	0.55
7. 5	24.8	23.3	19.1	15.0		60	1.8	1.3	1.15	0.75	0.85	0.52
8.0	22.5	21.4	18.0	15.0	8.0	58	1.65	1.2	1.05	0.70	0.77	0.49
9.0	19.0	18.5	16.0	13.4	8.0	5.5	1.15	1.05	0.75	0.65	0.56	0.45
10.0		16.0	14.5	12.2	8.0	53	0.90	0.85	0.55	0.50		
11.0		13.4	13.0	11.0	8.0	50	0.55	0.50				
12.0		11.2	11.2	10.0	8.0							
14.0		8.1	8.1	8.4	7.0	A = Boom leng	th					

B = Working radius

C = Jib length

D = Jib offset

E = Boom angle

34.0 NOTES:

16.0

18.0

20.0

22.0

24.0

26.0

28.0

30.0

32.0

6.0

6.0

4.45

3.15

2.15

- 1. The total rated loads shown are for the case when the outriggers are set horizontally on firm ground. The values are based on the crane strength.
- 2. The weights of slings and hooks (600kg for a 60 ton capacity hook, 260kg for a 15 ton capacity hook and 140kg for a 5 ton capacity hook) are included in the total rated loads shown.
- 3. The total rated load is based on the actual working radius including the deflection of the boom.

6.9

5.35

4.2

3.15

2.35

1.7

1.1

0.65

6.0

5.3

4.5

3.9

3.2

2.5

1.9

1.4

1.0

0.6

4. The number of part lines for each boom length should not exceed the values below. The load per line should not exceed 5t for the main winch and 4.5t for the auxiliary winch.

Α	11.0 m	18.8 m	26.5 m	34.3 m	42.0 m	J
H	1 12	7	5	4	2	1

- 5. The total rated loads for free-fall operations is 1/5 of the total rated loads given above. The load per line should not exceed 1t for the main winch and 0.9t for the auxiliary winch.
- 6. The total rated load for the single top is the same as that of the boom and must not exceed 4.5 tons. However, when hooks, slings, etc. are mounted on the boom, one should work with the to rated load obtained by subtracting the weights of the hooks, slings, etc. mounted on the boomtal from the total rated load of the boom.

(2) Specifications for the case when the device for heavy-duty work (option) is mounted

(ii)

Unit: ton

	Outriggers middle extended (360°) Outriggers fully extended (Over front)													it ers ear)
<u>A</u> .	11.0 =	19 0	26.5	34.3 m	. 42.0	C)	9. () m-	l 5.	0 m	20.2	2 m	A	11.0 m
<u>B</u> (m)	11.0 01	10.011	20.5 m	34.3 m	42.0 tii	E(°)	5°	30°	5°	30°	5°	30°	B(m)	£ 1.0 m
3.0	40.0	24.0				83	4.5	2.7	2.8	1.3	1.7	0.7	3.0	8.0
3.5	40.0	24.0				80	4.5	2.7	2.8	1.3	1.7	0.7	3.5	6.4
4.0	40.0	24.0				78	4.5	2.5	2.8	1.2	1.7	0.7	4.0	5.1
4.5	38.0	24.0				75	3.7	2.2	1.9	1.1	1.4	0.65	4.5	4.55
5.0	30.0	24.0	15.0			73	3.3	1.9	1.35	1.05	0.95		5.0	4.05
5.5	24.8	24.0	15.0			70	1.8	1.0					5.5	3.6
6.0	20.8	20.8	15.0			A = Boom le	ngth	:					6.0	3.15
6.5	17.55	17.55	15.0	10.0		B = Working	_						6.5	2.8
7. 0	14.8	14.8	14.8	10.0		C = Jib leng	th						7.0	2.4
7. 5	12.65	12.65	12.65	10.0		D = Jib offse	t						7.5	2.1
8.0	10.95	10.95	10.95	10.0	5.5	$\mathbf{E} = \mathbf{Boom}$ ar	ıgle						8.0	1.8
9. 0	8.35	8.35	8.35	9.25	5.5	•							9.0	1.0
L 0. 0		6.50	6.50	7.35	5.5				1					
11.0		5.1	5.1	5.95	5.5				;					
12.0		3.95	3.95	4.85	5.5									
14.0		2.15	2.15	3.2	4.0									
16.0		0.95	0.90	1.95	2.8	•								
18.0				1.0	1.85									
20.0					1.1									

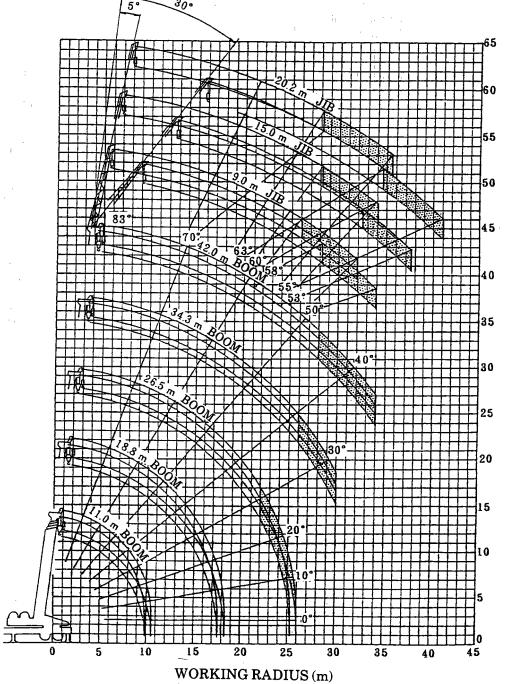
NOTES:

- The total rated loads shown are for the case when the outriggers are set horizontally on firm ground. The values are based on the crane strength.
- 2. The weights of slings and hooks (600kg for a 60 ton capacity hook, 260kg for a 15 ton capacity hook and 140kg for a 5 ton capacity hook) are included in the total rated loads shown.
- 3. The total rated load is based on the actual working radius including the deflection of the boom.
- 4. The number of part lines for each boom length should not exceed the values below. The load per line should not exceed 5t for the main winch and 4.5t for the auxiliary winch.

Α	l 1.0 m	18.8 m	26.5 m	34.3 m	4 2.0 m	J
H	12	7	5	4	2	I

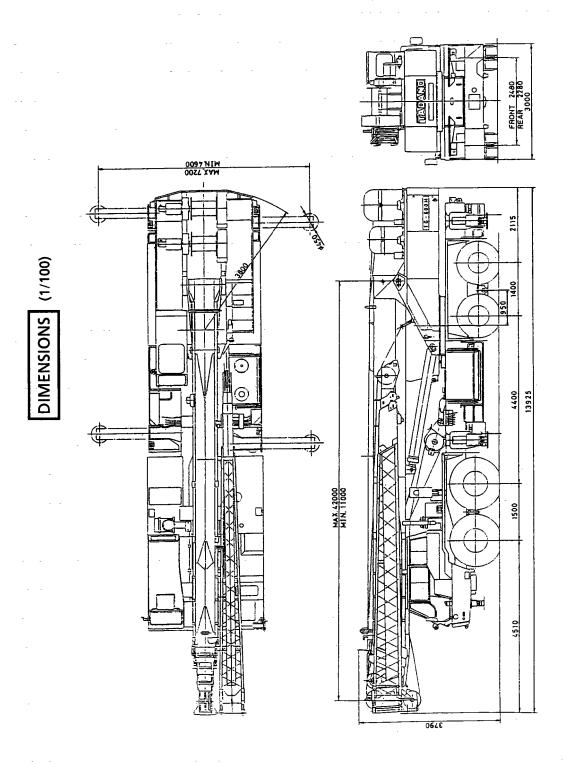
- The total rated loads for free-fall operations is 1/5 of the total rated loads given above. The load per line should not exceed 1t for the main winch and 0.9t for the auxiliary winch. Free-fall operations should not be performed without the outriggers.
- 6. The total rated load for the single top is the same as that of the boom and must not exceed 4.5 tons. However, when hooks, slings, etc. are mounted on the boom, one should work with the to rated load obtained by subtracting the weights of the hooks, slings, etc. mounted on the boomtal from the total rated load of the boom.

WORKING RADIUS - LIFTING HEIGHT



NOTES:

- 1. The deflection of the boom is not incorporated in the figure above.
- 2. The above chart is for the case where the outriggers are fully extended and where the front jack are used (over 360°)
- 3. The area in the diagram applies only to the case when the device for heavy-duty work (option) is mounted.





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