ON OUTRIGGERS

Unit: kg

Outriggers fully extended (360°)							
A / B	8.35m	14.3m	20.25m	26.2m	C / D / E	7.5m	
						5°	30°
3.0m	25,000	16,000			80°	3,000	2,000
3.5m	20,000	16,000	9,000		75°	3,000	2,000
4.0m	18,500	15,500	9,000		70°	3,000	2,000
4.5m	16,500	14,200	9,000	6,800	65°	2,500	1,850
5.0m	15,000	13,200	9,000	6,800	60°	2,100	1,700
5.5m	13,700	12,200	9,000	6,800	55°	1,600	1,450
6.0m	12,500	11,400	9,000	6,800	50°	1,250	1,150
6.5m	11,500	10,600	8,500	6,800	45°	950	900
7.0m		9,900	8,100	6,800	40°	750	700
8.0m		7,700	7,300	6,100	35°	550	550
9.0m		6,200	6,500	5,500			
10.0m		5,100	5,500	5,000			
11.0m		4,200	4,600	4,600			
12.0m		3,550	4,000	4,200			
13.0m			3,400	3,600			
14.0m			2,950	3,150			
15.0m			2,550	2,750			
16.0m			2,200	2,450			
17.0m			1,900	2,150			
18.0m			1,700	1,900			
19.0m				1,700			
20.0m				1,500			
22.0m				1,150			
24.0m				900			

DIN 15019.2-75%

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

NOTES FOR "DIN 19019.2-85! " TABLES

1. These capacities are based on condition that crane is set on firm ground horizontally. Those above bold lines are based on crane strength and those below, on its stability.
2. Total rated loads below bold lines do not exceed 75% of tipping load.
3. When the front jack (optional) is used, the total rated loads for the "Over sides and rear" are applicable even within the over front area.
4. The weight of the hook (280 kg for 25 ton capacity, 60 kg for 3 ton capacity), slings and all similarly used load handling devices must be added to the weight of the load.
5. Standard number of part lines for each boom length is as shown below. Load per line should not surpass 3,150 kg for main winch and 3,000 kg for auxiliary winch.*

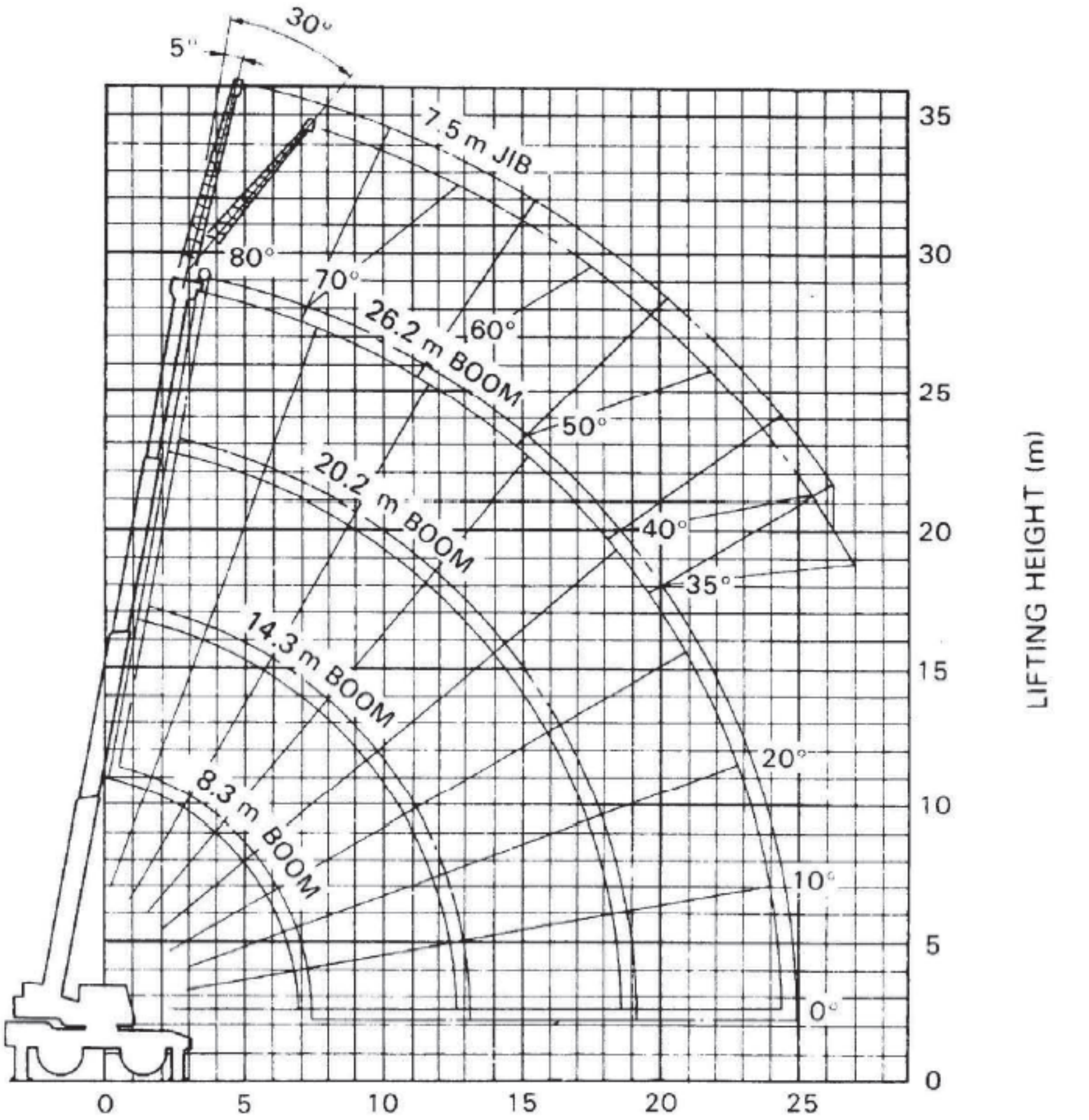
Boom length (m)	10.0m	13.5m	17.0m	20.5m	24.0m
No. of part lines	8	7	7	4	4

27.5m	31.0m	Jib*/Single top*
4	4	1

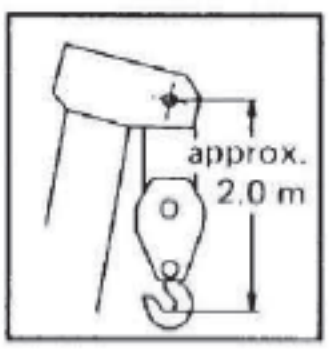
6. For total rated load of single top*, reduce load shown in following table from relevant total rated load. Tota. rated loads of single top* should not exceed 3,000 kg.

Boom length (m)	10.0m	13.5m	17.0m	20.5m	24.0m	27.5m	31.0m
Load reduction	0kg	50kg	50kg	150kg	150kg	200 kg	200kg

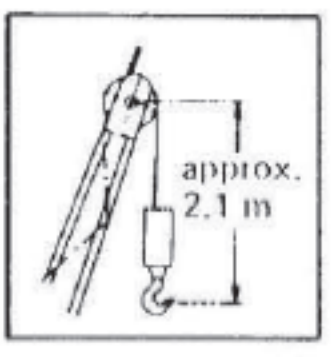
*Optional



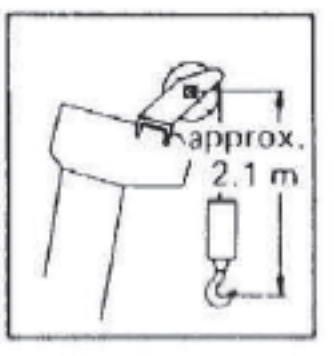
BOOM



JIB* – SINGLE STAGE



SINGLE TOP*



NOTE:
The above lifting heights and boom angles are based on a straight (unladen) boom, and allowance should be made for boom deflection obtained under laden conditions.