



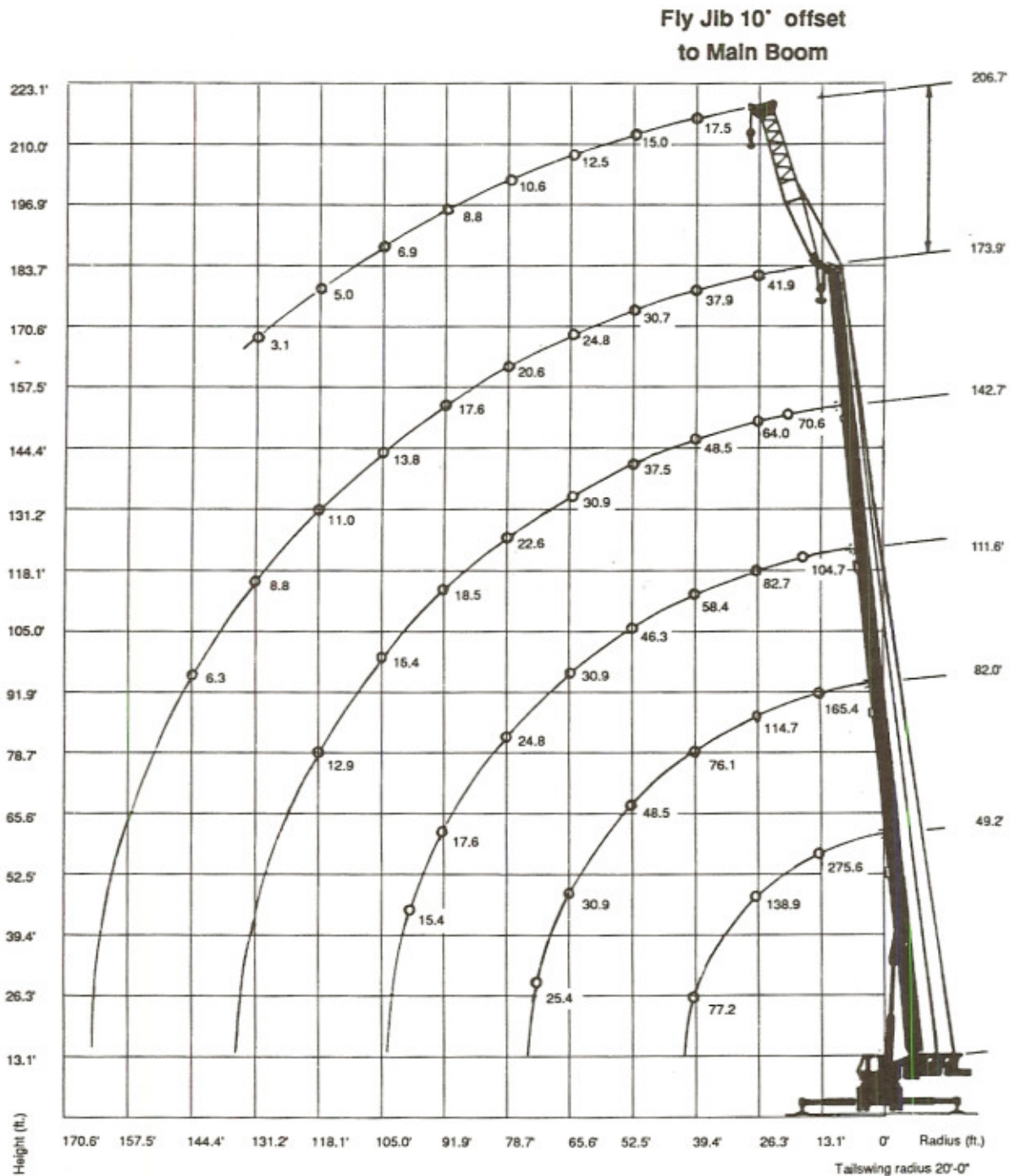
340 ton GOTTWALD AMK 200-103

Hydraulic Truck Crane

• 174' Telescopic Boom • 138' Luffing Jib •

340 TON GOTTWALD AMK 200-103

Main Boom and Fly Jib with Outriggers – 360° swing — 36.4 Ton Counterweight **PCSA Rating (85%)**
Lifting Capacities in short tons (= 2,000 #)



Remarks concerning the Lifting Capacities

Lifting Capacities = Actual Load
+ Snatch Block + Auxiliary Equipment.
By simultaneous mounting of the Fly Jib,
the load capacities are reduced on the Main Jib.
The Lifting capacities are valid for even
and stable ground.

85% : The Lifting Capacities do not
exceed 85% of the tipping load and
are the highest permissible ratings.
Wind and Dynamic influences require
a reduction of the Lifting Capacities.

Lifting Capacities (Short tons = 2,000#)

On Main Boom

On Outriggers*, 360° Swing, 36.4 ton Counterweight

340 ton GOTTWALD

AMK 200-103

A. Boom Angle for Main Boom

B. Lifting Capacity for Main Boom, PCSA-Rating (85%)

C. Lifting Capacity with Super Lift Attachment, 85% DIN Rating

D. Lifting Capacity for FlyJib, 85% DIN Rating

RADII		BOOM LENGTH																		63m=206.7 53m + 10m Jib
		15m=49.2		25m=82'			34m=111.6'			34m=111.8'		43m=142.7'			43.5m=142.7'		53m=173.9'			
m	ft	A	B	A	B	C	A	B	C	A	B	A	B	C	A	B	A	B	C	D
2.8	9.2'	72°	337.4																	
4	13.1'	66.9°	275.6	76.5°	165.4															
5	16.4'	62.5°	220.5	74°	152.2	126.8	78°	104.7	126.8	78°	70.6									
6	19.7'	58°	187.4	71.5°	138.9	126.8	76.5°	98.1	112.5	76.5°	70.6	79°	70.6	79.4	79°	50.7				
7	23.0'	53°	159.9	69°	125.7	126.8	75°	89.3	103.6	75°	64.0	78°	70.6	75.0	78°	50.7				
8	26.3'	48°	138.9	66.5°	114.7	126.6	73°	82.7	94.8	73°	57.3	77°	64.0	69.5	77°	45.2	79°	41.9	44.1	
9	29.5'	46°	121.3	64°	103.6	113.6	71°	76.1	88.2	71°	52.9	75°	60.6	65.1	75°	39.7	78°	41.9	41.9	
10	32.8'	35.5°	104.7	61.5°	92.6	105.8	69.5°	70.6	82.7	69.5°	49.6	74°	56.2	61.7	74°	33.1	77°	41.9	40.8	
12	39.4'	16°	77.2	56°	76.1	89.3	65°	58.4	71.7	65°	44.1	71°	48.5	54.0	71°	29.8	74°	37.9	37.5	17.5
14	45.9'			50°	62.8	76.1	66°	51.8	64.0	66°	38.6	68°	40.8	50.7	68°	25.9	72°	34.2	35.2	16.3
16	52.5'			43.5°	48.5	66.2	58°	46.3	57.3	58°	35.3	65°	37.5	46.3	65°	24.8	70°	30.7	30.9	15.0
18	59.1'			36°	38.6	58.4	54°	39.7	51.8	54°	32.0	62°	35.3	41.9	62°	24.3	68°	27.6	28.7	13.8
20	65.6'			27°	30.9	54.0	49.5°	30.9	46.3	49.5°	29.8	59°	30.9	37.5	59°	23.5	65°	24.8	26.5	12.5
22	72.2'			12°	25.4		45°	25.4	40.8	45°	27.6	56°	26.5	34.2	56°	23.0	63°	22.5	23.2	11.5
24	78.7'						40°	21.0	36.4	40°	24.8	53°	22.6	30.9	53°	22.3	60°	20.6	21.0	10.6
26	85.3'						34°	17.6	32.0	34°	21.0	50°	19.9	27.6	50°	21.0	58°	18.7	19.9	9.6
28	91.9'						27°	14.3	27.6	27°	17.6	46°	16.5	25.4	46°	18.5	55.5°	17.6	18.7	8.8
30	98.4'						17°	12.1		17°	15.4	42°	14.3	23.2	42°	16.5	53°	16.2	17.6	7.8
32	105.0'											38°	12.1	21.0	38°	15.4	50°	13.8	16.5	6.9
34	111.6'											33°	9.9	19.9	33°	14.1	47°	11.9	16.0	5.9
36	118.1'											28°	8.3	18.7	28°	12.9	44°	11.0	15.4	5.0
38	124.7'																40.5°	9.7	14.9	4.0
40	131.2'																37°	8.8	13.8	3.1
42	137.8'																33°	7.5	13.2	
44	144.4'																29°	6.3	12.1	

*) outrigger basis 8m

Jib lengths 34.0 and 43.5 m²):

By lifting capacities over 30/35 t
telescope section 3 is locked.

Jib lengths 25 and 34 m¹):

By lifting capacities over 60/69 t
sections 1 and 2 are locked.

25.0 m = telescope section 1 and 2 semi-extended

34.0 m 1) = telescope section 1 and 2 fully extended

34.0 m 2) = telescope section 2 and 3 fully extended

43.5 m 1) = telescope section 1, 2 and 3 fully extended

43.5 m 2) = telescope section 2 and 3 and extension fully extended

53.0 m = all telescope sections and extension fully extended

Boom lengths

15.0 m = all telescope sections retracted

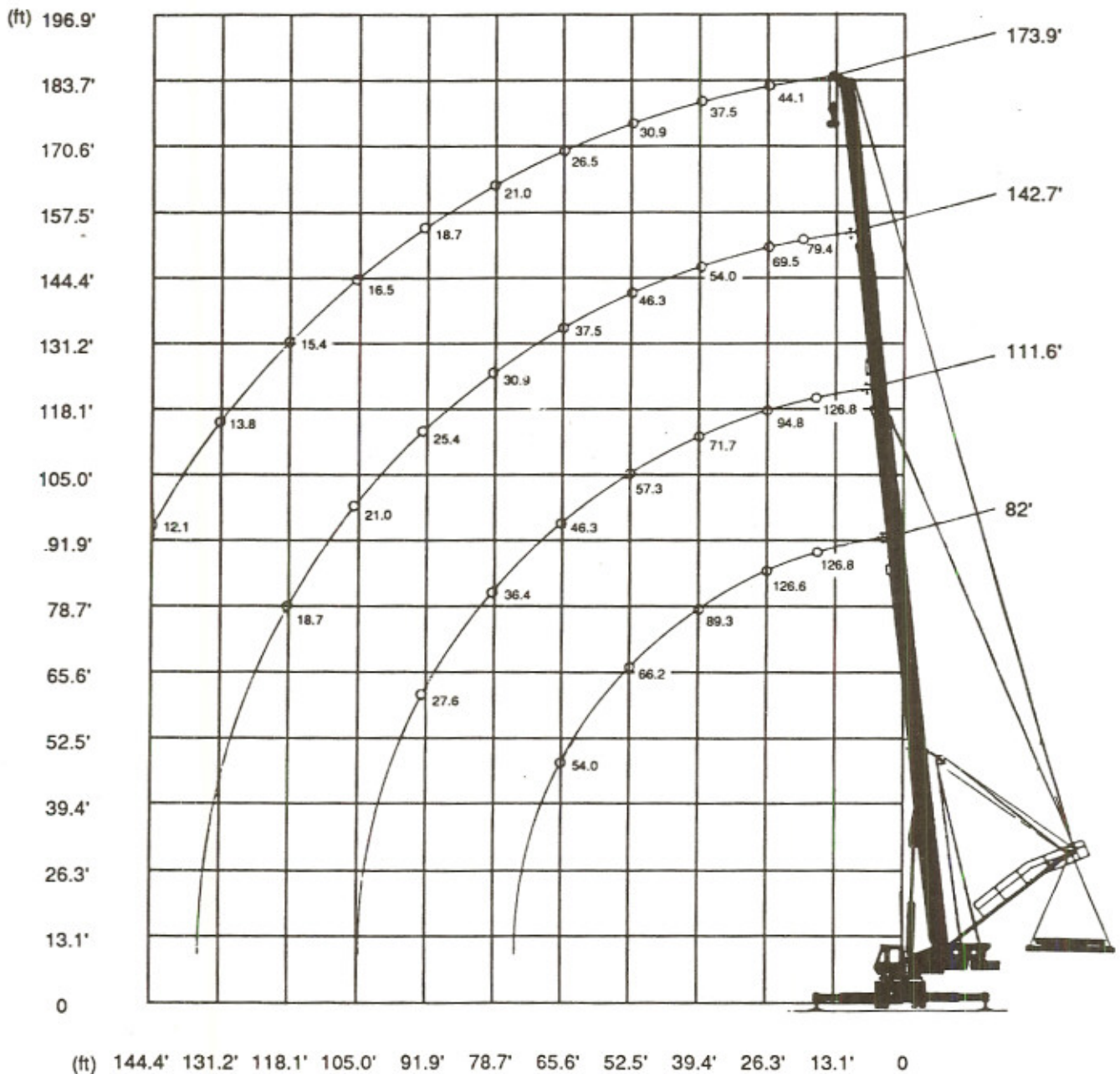
Lifting Capacities (Short tons=2,000#)
on Heavy Duty Equipment

On Outriggers, 360° Swing,
29.8 tons Counterweight,
and 55.1 tons Superlift Counterweight

**340 ton Gottwald
AMK 200-103**

Super Lift

85% DIN Rating



Lifting Capacities (Short Tons = 2,00#)
on Main Boom & Heavy Duty Equipment

on Outriggers, 360° ton Counterweight,
and 55.1 tons Additional Super Lift Counterweight

340 ton GOTTWALD
Super Lift Attachment
AMK 200-103

Super Lift
85% DIN Rating

RAD II		BOOM LENGTH			
m	ft	25m=82'	34m=111.6'	43.5m=142.7'	53m=173.9'
5	16.4'	126.8	126.8		
6	19.7'	126.8	112.5	79.4	
7	23.0'	126.8	103.6	75.0	
8	26.3'	126.6	94.8	69.5	44.1
9	29.5'	113.6	88.2	65.1	41.9
10	32.8'	105.8	82.7	61.7	40.8
12	39.4'	89.3	71.7	54.0	37.5
14	45.9'	76.1	64.0	50.7	35.3
16	52.5'	66.2	57.3	46.3	30.9
18	59.1'	58.4	51.8	41.9	28.7
20	65.6'	54.0	46.3	37.5	26.5
22	72.2'		40.8	34.2	23.2
24	78.7'		36.4	30.9	21.0
26	85.3'		32.0	27.6	19.9
28	91.9'		27.6	25.4	18.7
30	98.4'			23.2	17.6
32	105.0'			21.0	16.5
34	111.6'			19.9	16.0
36	118.1'			18.7	15.4
38	124.7'				14.9
40	131.2'				13.8
42	137.8'				13.2
44	144.4'				12.1

Jib length 43.5 m 1)
By lifting capacities over 30 t (DIN)
and 35 t (85%) telescope section 3 is locked.

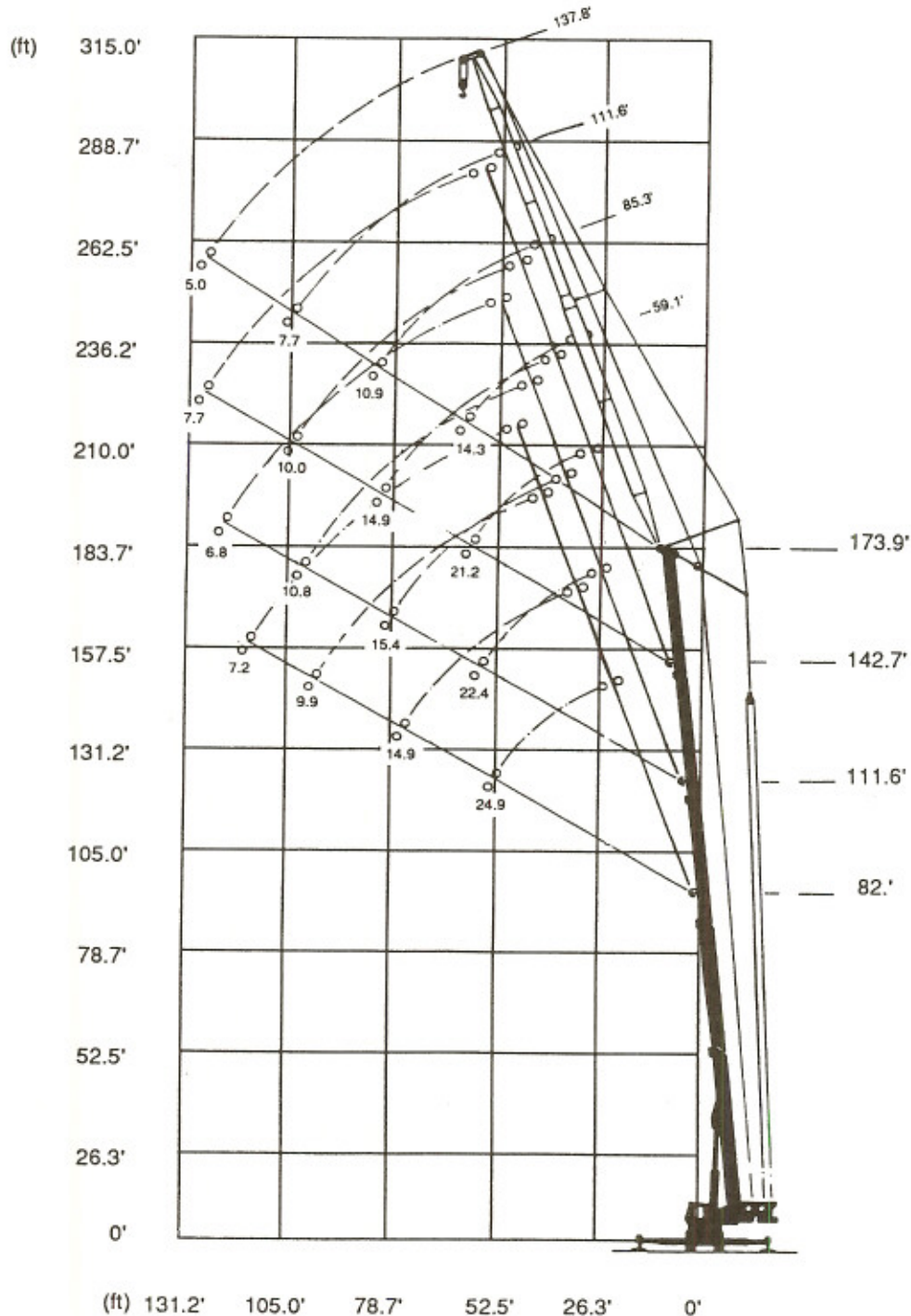
Jib lengths 25 m and 34 m 1)
By lifting capacities over 60 t (DIN)
and 69 t (85%) telescope sections 1 and 2
are locked.

Lifting Capacities (Short tons = 2,000#)
on Luffing Fly Jib

On Outrigger, 360° Swing
 36.4 tons Counterweight

340 ton Gottwald
AMK 200-103

85% DIN Rating



**Lifting Capacities (Short Tons = 2,000#)
On Luffing Jib**

**340 ton GOTTWALD
AMK 200-130**

85% DIN Rating

On Outriggers, 360° swing, 36.4 ton Counterweight, Boom Angle Fixed

Main Boom L.		25m = 82'				34m = 111.6'			
Luffing Jig L.		18m=59.1'	26m=85.3'	34m=111.6'	42m=137.8'	18m=59.1'	26m=85.3'	34m=111.6'	42m=137.8'
RADII									
m	ft								
10	32.8'	37.4							
12	39.4'	33.6	33.6			37.4	29.8		
14	45.9'	29.8	29.3	24.9		32.3	29.8	19.9	
16	52.5'	24.9	25.4	23.6	17.4	26.9	26.9	19.9	12.5
18	59.1'		22.1	21.4	17.4	22.4	23.5	19.9	12.5
20	65.6'		19.3	18.7	17.4		20.5	19.9	12.5
22	72.2'		16.4	16.9	16.0		17.9	17.6	12.5
24	78.7'		14.9	14.9	14.4		15.4	15.8	12.5
26	85.3'			13.1	13.0			14.0	12.5
28	91.9'			11.4	11.7			12.5	12.1
30	98.4'			9.9	10.6			10.8	11.0
32	105.0'				9.3				9.9
34	111.6'				8.3				8.8
36	118.1'				7.2				7.7
38	124.7'								6.8

Main Boom L.		43.5m = 142.7'				53m = 173.9'			
Luffing Jig L.		18m=59.1'	26m=85.3'	34m=111.6'	42m=137.8'	18m=59.1'	26m=85.3'	34m=111.6'	42m=137.8'
RADII									
m	ft								
12	39.4'	31.1							
14	45.9'	30.4	22.4						
16	52.5'	28.0	22.4	14.9		16.9			
18	59.1'	24.3	22.1	14.9	9.9	15.8	11.9	8.7	
20	65.6'	21.2	21.4	14.9	9.9	14.3	11.7	8.7	5.0
22	72.2'		19.2	14.9	9.9		11.4	8.7	5.0
24	78.7'		16.5	14.9	9.9		11.0	8.4	5.0
26	85.3'		14.9	14.9	9.9		10.9	7.9	5.0
28	91.9'			13.1	9.9			7.8	5.0
30	98.4'			11.7	9.9			7.8	5.0
32	105.0'			10.0	9.9			7.7	5.0
34	111.6'				9.8				5.0
36	118.1'				8.7				5.0
38	124.7'				7.7				5.0
40	131.2'								5.0

**Remarks concerning
the Lifting Capacities**

Lifting capacities = Actual Load • Snatch Block • Auxiliary Equipment
By simultaneous mounting of the Fly Jib the load capacities are reduced
on the Main Jib. The Lifting capacities are valid for even and stable ground

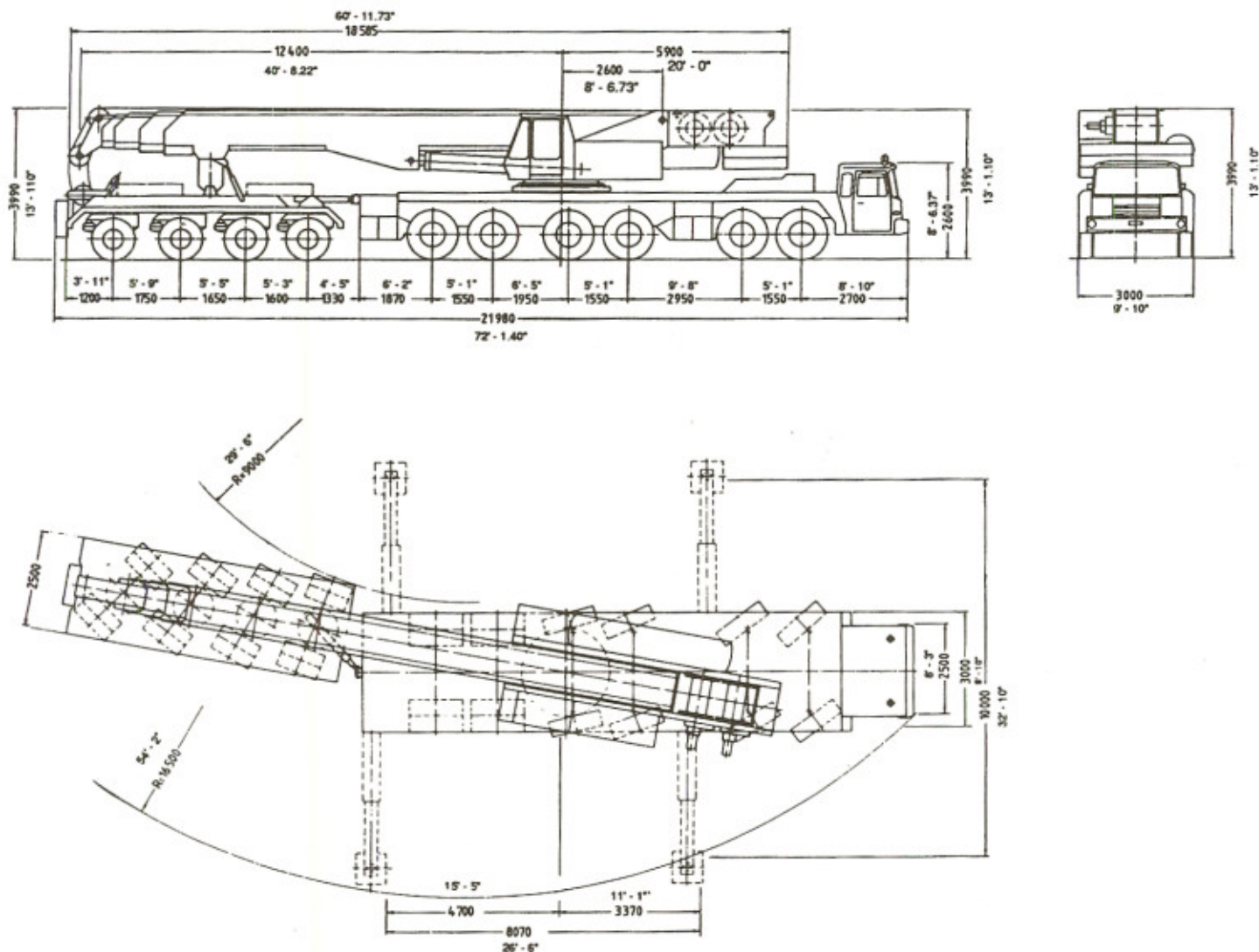
85%: The Lifting Capacities do
not exceed 85% of the tipping load
Test load = 1.1 Hoist load



340 ton

Telescope Truck Crane AMK 200-103

Dimensions and weights



Transport weight: 105 ton without counterweight
142 ton with counterweight

Axles and tires have been set-up, so that the crane can travel at job site with full counterweight and without dolly.