

Daniel Smith Industries Ltd
 315 Flaxton Road, Rangiora,
 7400, Canterbury, New Zealand.
 Phone: 0064 (0) 3 313 9902
 Fax: 0064 (0) 3 313 9904
 Mobile: 0064 (0) 21 33 66 23
 Email: daniel@danielsmith.co.nz

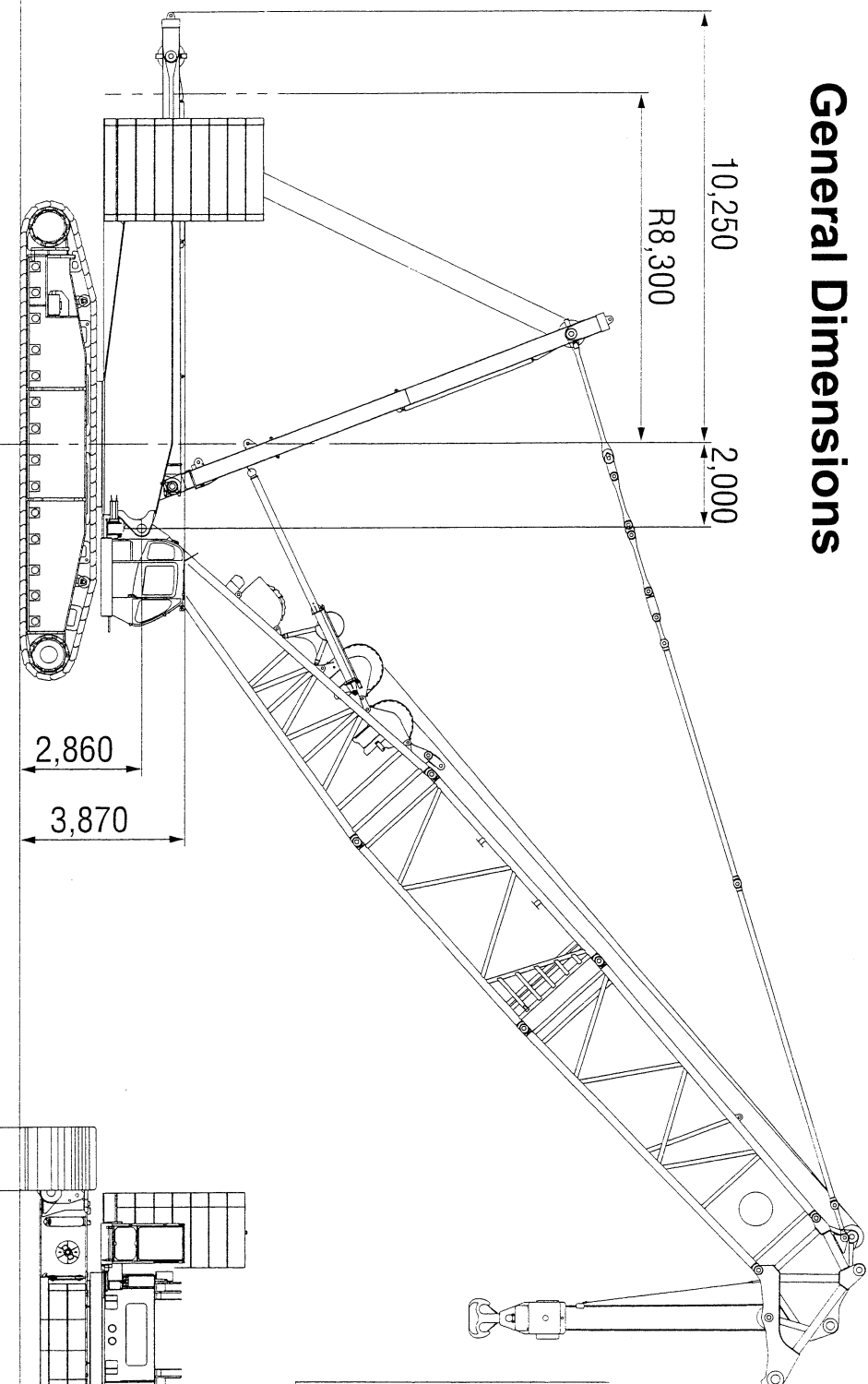
KOBELCO

SL 6000

550 Ton Crawler Crane

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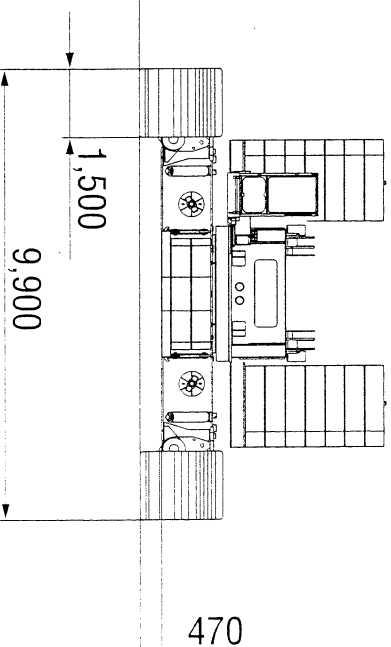
General Dimensions



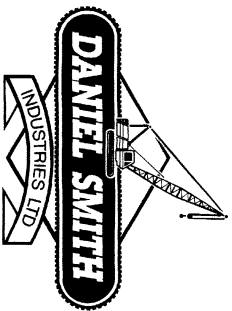
Unit mm

Hook Blocks

Hooks	Weight	No. of sheaves
550 ton	9.1 t	22
300 ton	6.8 t	13
120 ton	4.5 t	5
70 ton	3.1 t	3
40 ton	2.0 t	1
Ball hook	0.8 t	0



* Without quick connection device.



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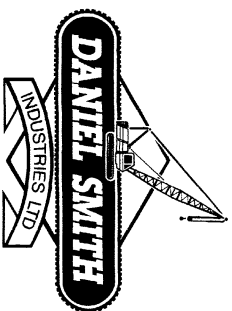
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Main Specifications

Hoist Winch (H1, H2)	
Max. Line Speed	110 m/min (1st layer)
Rated Line Pull (Single line)	137 kN {14.0 tf}
Wire Rope Diameter	28 mm
Wire Rope Length	830 m
Working Speed	
Swing	0.9 min ⁻¹ {rpm}
Travel	1.0/0.6 km/h
Hydraulic System	
Pumps	6 variable displacement
Max. Pressure	31.9 MPa {325 kgf/cm ² }
Hydraulic Tank Capacity	710 liters
Weight	
Operating Weight*	Approx. 424 t
Ground Pressure*	136 kPa {1.4 kgf/cm ² }
Counterweight	180.0 t (Upper) + 50.0 t (Lower)

* Including upper and lower machine, 180.0 ton counterweight and 50.0 ton carbodyweight, basic boom, hook and other accessories.
 Units are SI units. { } indicates conventional units.

Lift Enhancer	STD	HL	SHL
HL Mast	-	30 m	30 m
Additional Weight	-	-	~ 250 t
Heavy Duty Crane Boom			
Max. Lifting Capacity	450 t	367.5 t	550 t
	6.7 m		
Length	24 ~ 42 m	36 ~ 42 m	36 ~ 42 m
Crane Boom			
Max. Lifting Capacity	300 t	300 t	300 t
	9 m		
Length	30 ~ 84 m	36 ~ 84 m	36 ~ 84 m
Long Boom			
Length	90 ~ 108 m	90 ~ 108 m	90 ~ 126 m
Luffing Jib			
Max. Lifting Capacity	184 t	200 t	200 t
Max. Combination (Boom) (Jib)	60 m	60 m	84 m
	72 m	72 m	84 m
Luffing Angle	66° ~ 86°		
Power Plant			
Model	Hino E13C-UV		
Engine Output	320 kW/2,000 min ⁻¹ {rpm}		
Fuel Tank Capacity	600 liters		



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Boom Configurations

Lift Enhancer		STD			HL			SHL			
		Crane		Luffing	Crane		Luffing	Crane		Luffing	
		Heavy	STD		Heavy	STD		Heavy	STD		
Boom Configurations		Length	42 m	84 m	60 m + 72 m	42 m	84 m	60 m + 72 m	42 m	84 m	84 m + 84 m
Boom	Boom Base	9 m	1	1	1	1	1	1	1	1	1
	Boom Top	Heavy Duty (550 t Capacity)	1 m	1	0	0	1	0	0	1	0
		Standard (300 t Capacity)	1 m	0	1	1	0	1	1	0	1
	Insert Boom	6 m	6 m	2	1	1	2	1	1	2	1
		12 m	12 m	1	5	3	1	5	3	1	5
		Taper	8 m	1	1	1	1	1	1	1	1
		Jib Base	10 m			1			1		
	Luffing	Jib Top	8 m	NA		1	NA		NA		1
		Insert Jib	6 m			1					1
			12 m	12 m			1				
HL Mast			Lower	9 m			4				
SHL Counterweight	Upper	9 m	NA		NA	1		1		1	
	Insert	12 m			NA	1		1		1	
	Base Weight (10 t)		NA		NA	NA		1		1	
Piece Weight (~240 t)		NA		NA	NA		NA		1	1	

* Additional jack or support crane is not necessary to lift above boom configuration



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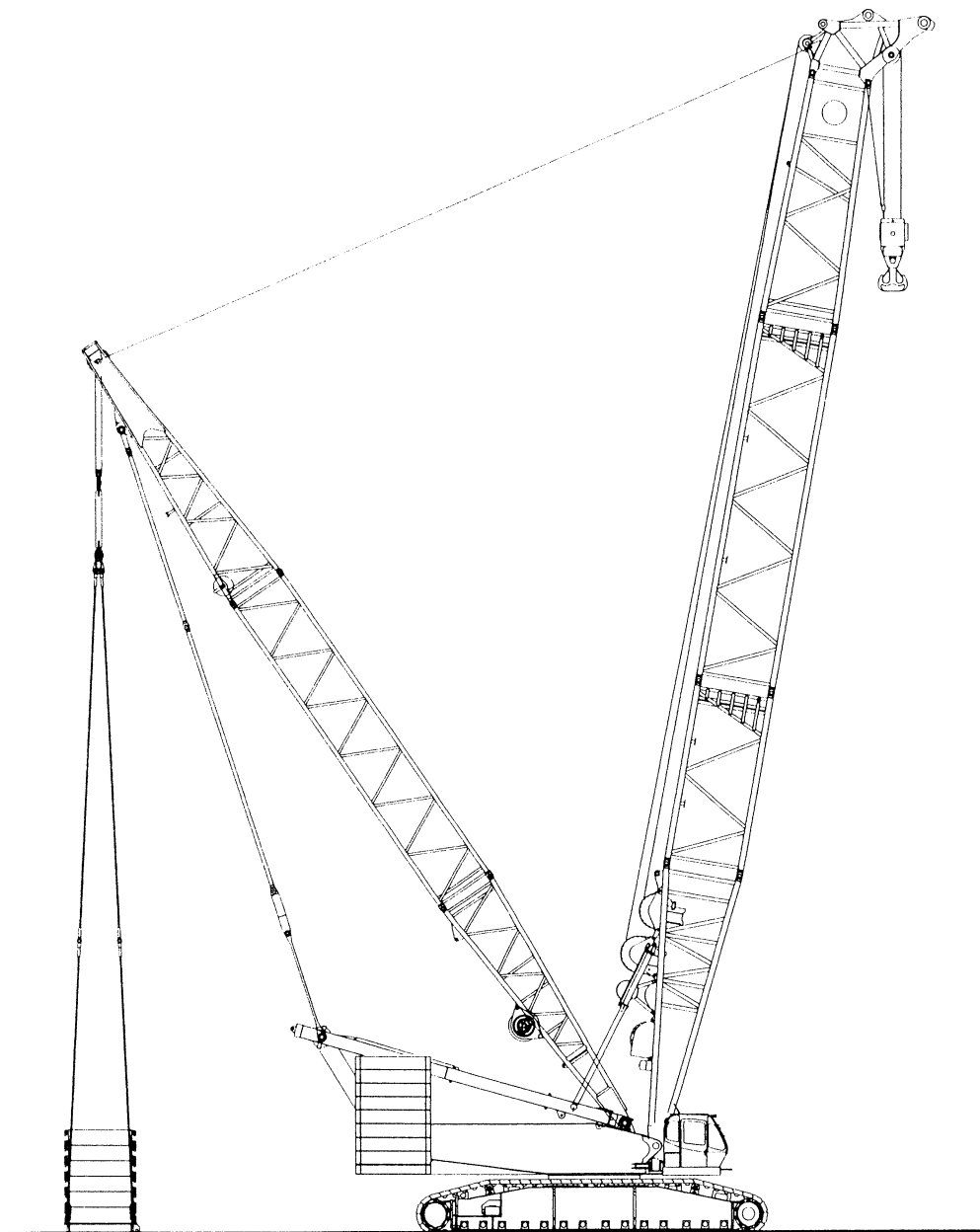
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Lift Enhancer

SHL Crane





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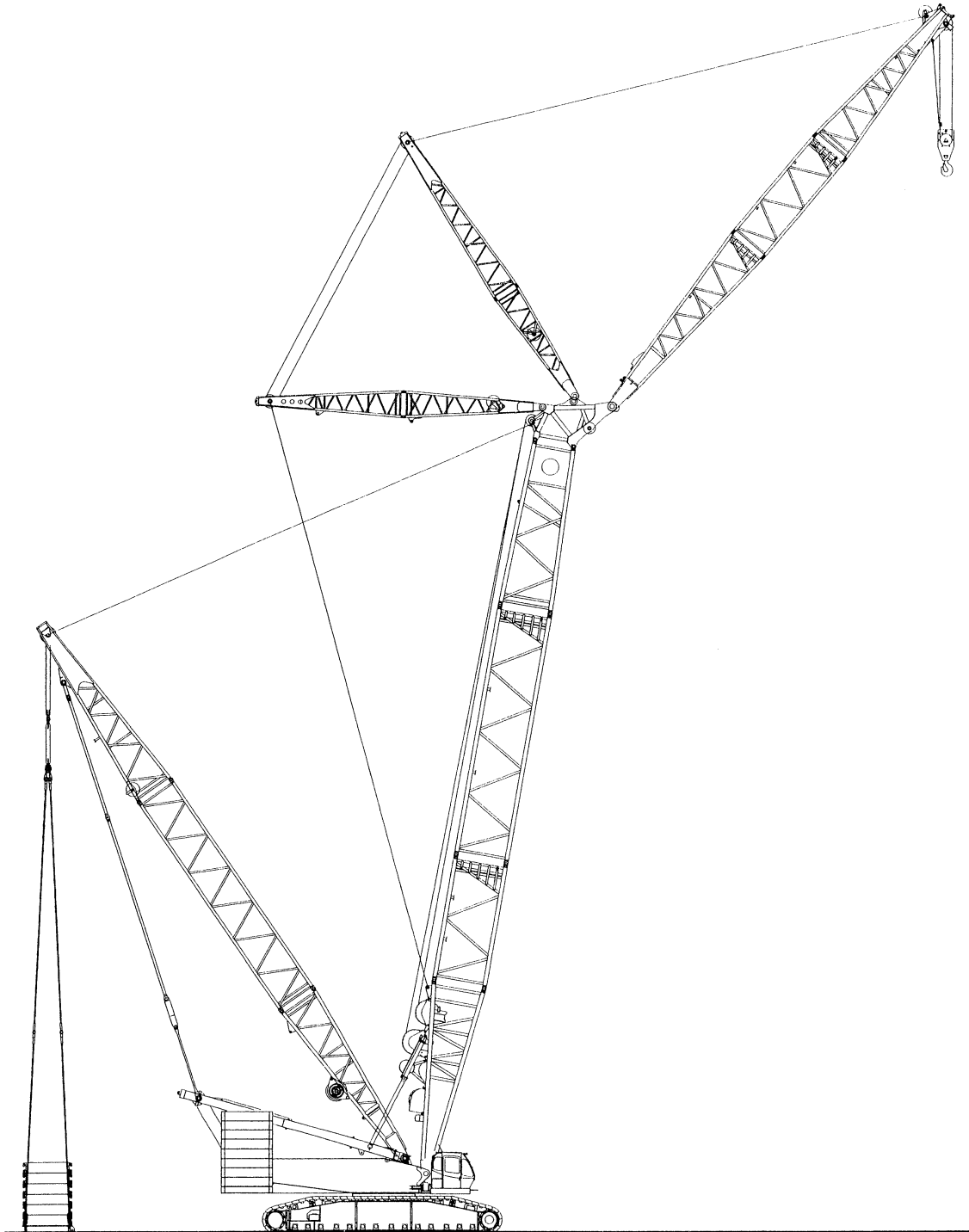
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Lift Enhancer

SHL Luffing





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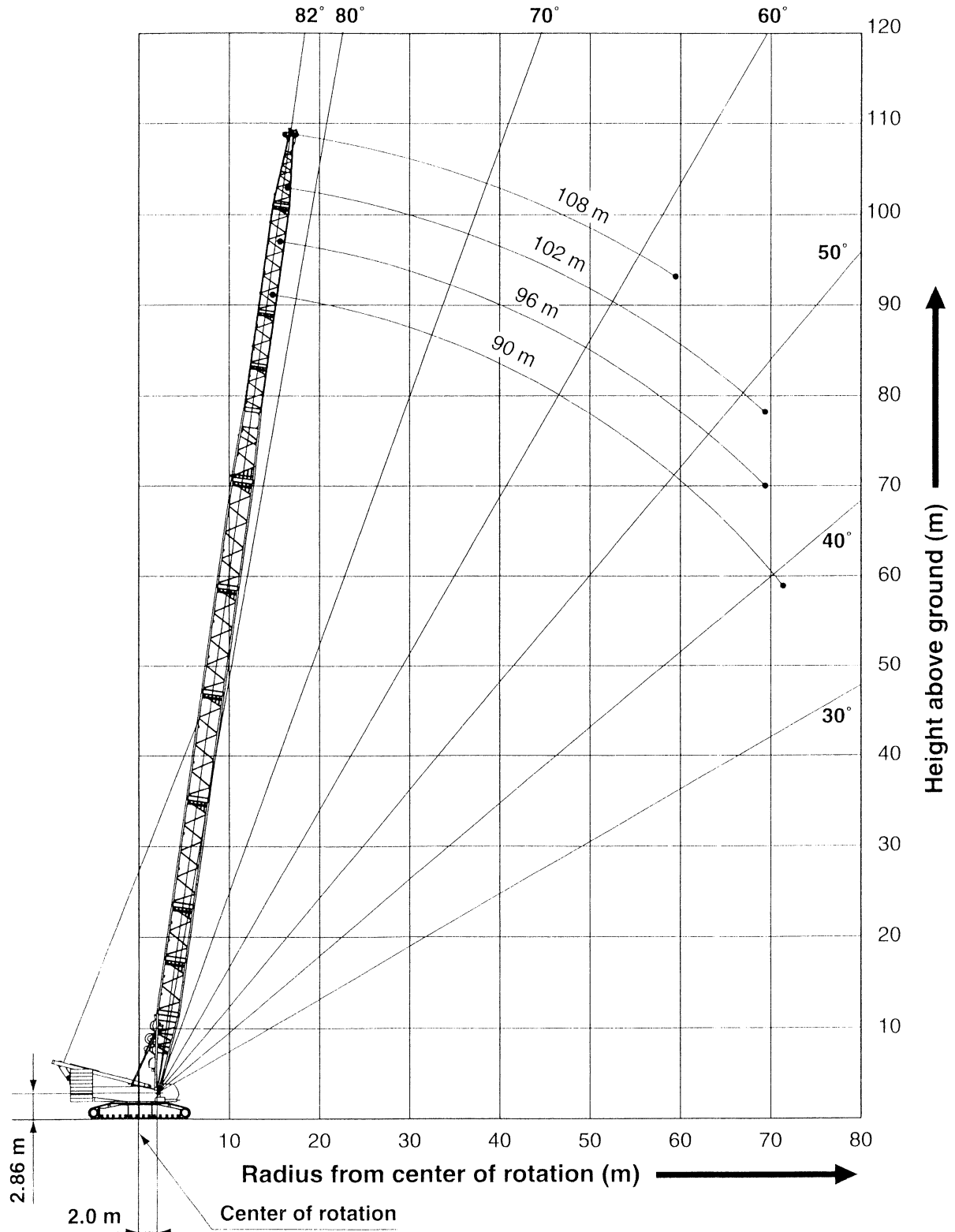
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Long Boom Working Ranges





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 315 Flaxton Road, Rangiora, 7400
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 Fax: 0064 (0) 3 313 9904
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550 Ton Crawler Crane

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Long Boom Lifting Capacity

Counterweight: 180.0 t, Carbody weight: 50.0 t

Unit: Metric Ton

Note Designed and rated to comply with ASME Code B30.5 and EN13000

Working Radius (m) \ Boom Length (m)	90.0	96.0	102.0	108.0	Boom Length (m) \ Working Radius (m)
14.0	15.0 m/98.0	15.8 m/84.0			14.0
16.0	96.0	83.7	16.6 m/70.0	17.5m /60.0	16.0
18.0	93.0	81.1	68.5	58.8	18.0
20.0	90.0	78.5	66.3	55.1	20.0
22.0	81.1	76.0	64.2	51.4	22.0
24.0	72.6	70.8	62.1	48.4	24.0
26.0	64.9	64.2	60.0	45.4	26.0
28.0	58.4	58.3	57.3	42.9	28.0
30.0	52.9	52.8	51.3	40.4	30.0
34.0	44.1	43.3	42.1	36.7	34.0
38.0	37.0	35.8	35.1	33.2	38.0
42.0	31.0	30.2	29.7	28.6	42.0
46.0	26.0	25.4	24.9	22.6	46.0
50.0	21.8	21.3	20.8	17.3	50.0
54.0	18.1	17.6	17.1	12.7	54.0
58.0	14.8	14.4	14.0	8.7	58.0
62.0	12.0	11.6	11.1	60.0m /6.8	62.0
66.0	9.5	9.0	8.5		66.0
70.0	7.2	6.7	6.2		70.0
72.0	6.2				72.0

Ratings shown in are determined by the strength of the boom or other structural components



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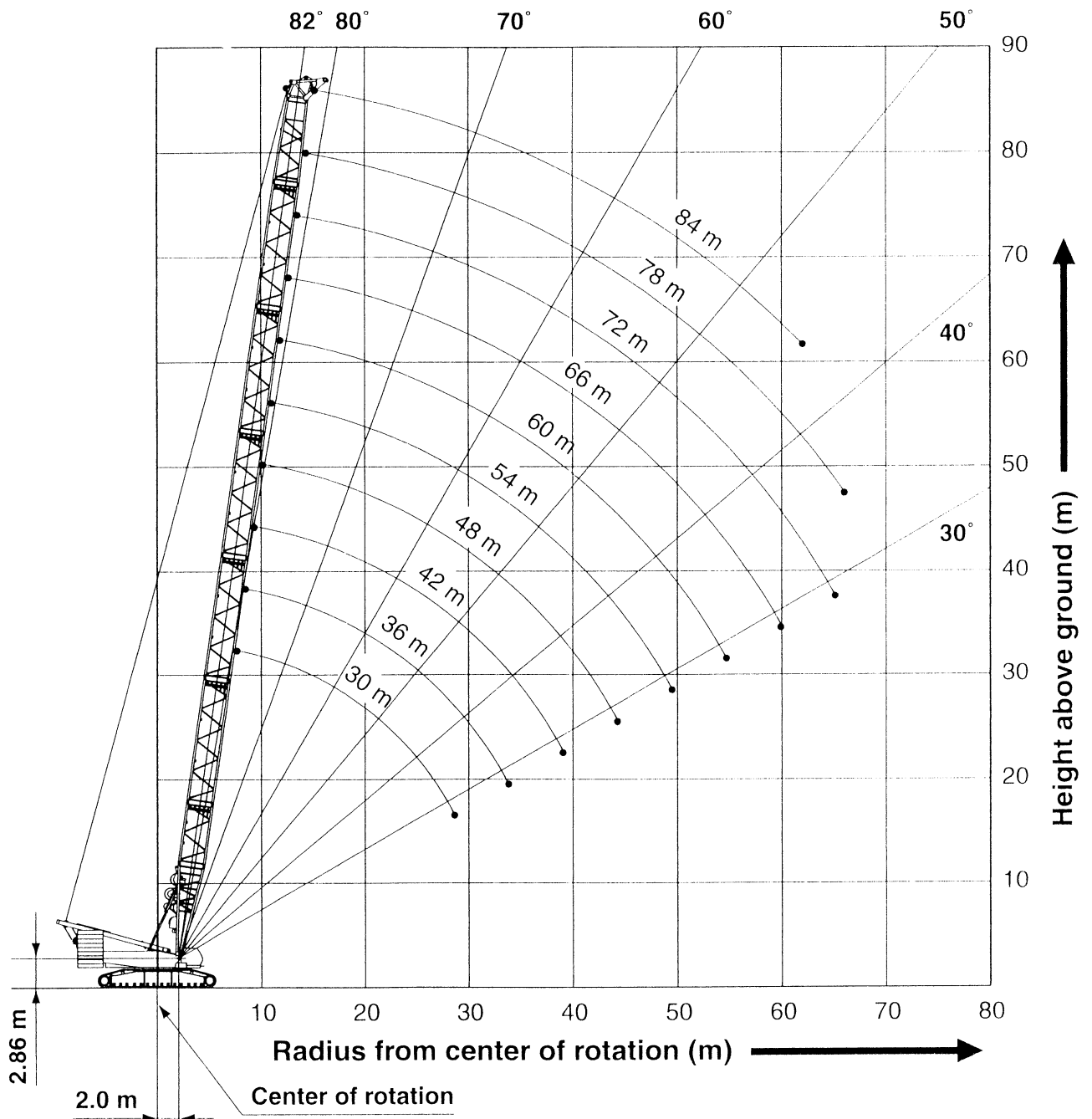
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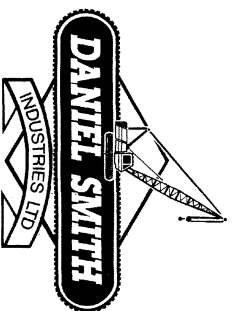
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550 Ton Crawler Crane

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Standard Crane Boom Working Ranges





Daniel Smith Industries Ltd
315 Flaxton Road, Rangiora,
7400, Canterbury, New Zealand.
Phone: 0064 (0) 3 313 9902
Fax: 0064 (0) 3 313 9904
Mobile: 0064 (0) 21 33 66 23
Email: daniel@danielsmith.co.nz

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550 Ton Crawler Crane

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Standard Crane Boom Lifting Capacity

Counterweight: 180.0 t, Carbody weight: 50.0 t

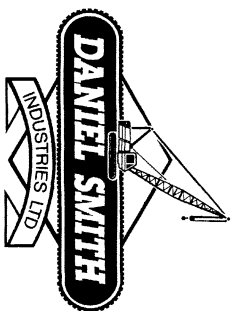
Note Designed and rated to comply with ASME Code B30.5 and EN13000

Unit: Metric Ton

Boom Length (m)		Working Radius (m)										Boom Length (m)		Working Radius (m)	
		30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0				
7.0	7.7 m/300.0											7.0			
8.0	300.0	8.5 m/300.0										8.0			
9.0	300.0	300.0	9.3 m/300.0									9.0			
10.0	292.1	291.4	278.2	10.2 m/258.6	11.0 m/224.6	11.8 m/197.3						10.0			
12.0	230.2	229.5	222.9	212.7	203.2	194.3	12.7 m/175.1	13.5 m/156.1				12.0			
14.0	188.9	188.2	184.8	177.0	169.8	163.0	156.5	149.9	14.3 m/140.3	15.2 m/126.4		14.0			
16.0	157.8	157.6	156.9	150.7	145.0	139.4	134.1	128.6	123.8	119.0		16.0			
18.0	132.4	132.1	131.4	130.5	125.7	121.0	116.5	111.9	107.8	103.6		18.0			
20.0	113.4	113.0	112.3	111.8	110.3	106.2	102.4	98.3	94.7	91.1		20.0			
22.0	98.6	98.3	97.5	96.9	96.4	94.2	90.7	87.0	83.9	80.6		22.0			
24.0	86.9	86.5	85.7	85.1	84.6	83.9	81.0	77.6	74.8	71.8		24.0			
26.0	77.3	76.9	76.1	75.5	74.9	74.2	72.7	69.6	67.0	64.2		26.0			
28.0	69.4	68.9	68.1	67.4	66.8	66.1	65.4	62.7	60.3	57.7		28.0			
30.0	28.7 m/66.8	62.2	61.4	60.7	60.1	59.3	58.6	56.7	54.4	52.0		30.0			
34.0		33.9 m/51.7	50.7	49.9	49.3	48.4	47.7	46.7	44.7	42.4		34.0			
38.0			42.6	41.8	41.0	40.2	39.4	38.4	37.0	34.9		38.0			
42.0			39.1 m/40.7	35.4	34.6	33.7	32.7	31.4	30.4	28.7		42.0			
46.0				44.3 m/32.3	29.5	28.3	27.2	25.9	24.8	23.6		46.0			
50.0					49.5 m/25.7	23.8	22.6	21.3	20.2	19.0		50.0			
54.0						20.6	18.9	17.5	16.4	15.1		54.0			
58.0							54.7 m/19.6	14.3	13.1	11.9		58.0			
62.0								11.6	10.3	8.8		62.0			
66.0									7.6			66.0			

Ratings shown in

are determined by the strength of the boom or other structural components



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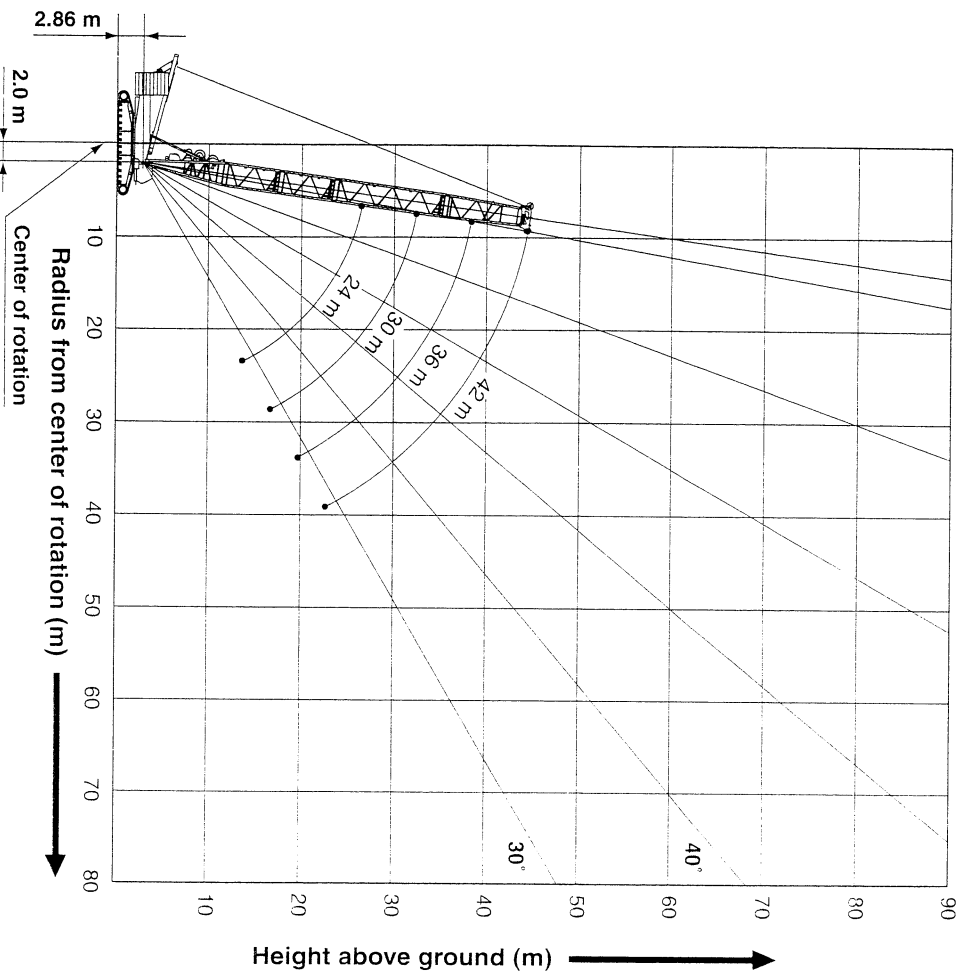
550 Ton Crawler Crane

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Heavy Duty Crane Boom Working Ranges and Lifting Capacity

Unit: metric ton

Counterweight: 180.0 t, Carbody weight: 50.0 t



Working Radius (m)	Boom Length (m)		Working Radius (m)	Working Radius (m)	Working Radius (m)	Working Radius (m)	Working Radius (m)
	24.0	30.0	36.0	42.0	48.0	54.0	60.0
6.0	6.7 m/450.0						6.0
7.0	425.0	7.5 m/390.0					7.0
8.0	375.0	365.0	8.3 m/340.0				8.0
9.0	330.0	325.0	322.0	9.2 m/311.7			9.0
10.0	294.0	292.0	290.0	280.1			10.0
12.0	233.3	232.8	232.1	225.0			12.0
14.0	192.0	191.5	190.7	187.0			14.0
16.0	158.7	158.8	158.9	158.6			16.0
18.0	133.3	133.3	133.4	133.1			18.0
20.0	114.4	114.4	114.3	114.0			20.0
22.0	97.4	97.3	97.2	97.1			22.0
24.0		87.0	86.9	86.4			24.0
26.0		78.5	78.3	77.8			26.0
28.0		70.7	70.4	69.8			28.0
30.0		28.6 m/68.5	63.7	63.1			30.0
34.0			33.8 m/53.5	52.4			34.0
38.0				44.4			38.0
42.0				39.0 m/42.6			42.0

Note:
Designed and rated to comply with ASME Code B30.5 and EN13000.
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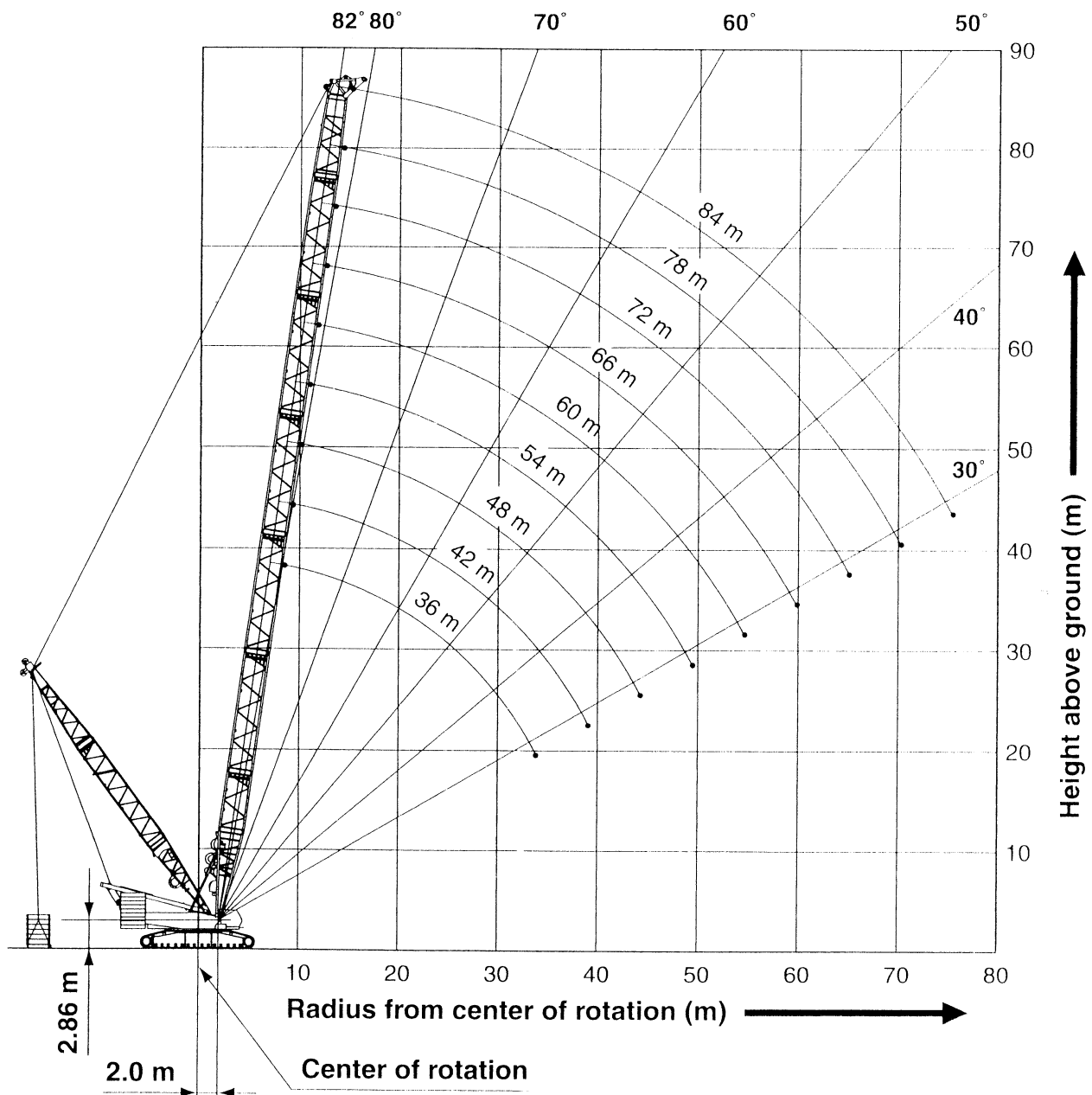
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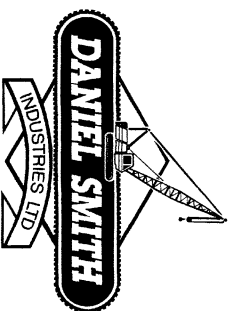
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SL 6000 550 Ton Crawler Crane

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Super Heavy Lift Crane Boom Working Ranges





Daniel Smith Industries Ltd
315 Flaxton Road, Rangiora,
7400, Canterbury, New Zealand.
Phone: 0064 (0) 3 313 9902
Fax: 0064 (0) 3 313 9904
Mobile: 0064 (0) 21 33 66 23
Email: daniel@danielsmith.co.nz

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550 Ton Crawler Crane

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Super Heavy Lift Crane Boom Lifting Capacity

Counterweight: 180.0 t, Carbody weight: 50.0 t, Palette weight 250.0 t x 16m

Note Designed and rated to comply with ASME Code B30.5 and EN13000

Unit: Metric Ton

Working Radius (m)	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	Boom Length (m) / Working Radius (m)
8.0	8.5 m/300.0	9.3 m/300.0	10.2 m/300.0	11.0 m/280.0	11.8 m/280.0	12.7 m/260.0	13.5 m/252.0	14.3 m/213.5	15.2 m/182.8	8.0
9.0	300.0	300.0	300.0	280.0	280.0	280.0	252.0	213.5	182.8	9.0
10.0	300.0	300.0	300.0	280.0	280.0	280.0	252.0	213.5	182.8	10.0
12.0	300.0	300.0	300.0	280.0	280.0	280.0	252.0	213.5	182.8	12.0
14.0	300.0	300.0	300.0	280.0	280.0	280.0	252.0	213.5	182.8	14.0
16.0	300.0	300.0	300.0	280.0	280.0	280.0	252.0	213.5	182.8	16.0
18.0	300.0	300.0	300.0	280.0	280.0	280.0	252.0	213.5	182.8	18.0
20.0	300.0	300.0	300.0	280.0	280.0	280.0	252.0	213.5	182.8	20.0
22.0	277.5	276.6	275.6	274.4	273.5	272.2	252.0	213.5	182.8	22.0
24.0	248.9	251.3	251.0	250.2	249.7	248.4	247.1	213.5	182.8	24.0
26.0	223.0	228.6	228.3	227.5	227.1	226.1	225.1	213.5	182.8	26.0
28.0	199.8	209.5	209.1	208.3	207.8	206.8	205.8	205.0	182.8	28.0
30.0	177.0	193.0	192.6	191.9	191.3	190.3	189.3	188.5	182.5	30.0
34.0	33.9 m/136.8	161.9	165.9	165.1	164.5	163.5	162.5	161.6	160.5	34.0
38.0		130.7	145.1	144.3	143.7	142.7	141.6	140.8	139.6	38.0
42.0		39.1 m/122.1	123.2	127.6	127.0	126.0	124.9	124.0	122.9	42.0
46.0			44.3 m/109.1	113.1	113.4	112.3	111.2	110.4	109.2	46.0
50.0				49.5 m/97.3	102.0	100.9	99.8	99.0	97.8	50.0
54.0					90.0	91.3	90.2	89.3	88.2	54.0
58.0					54.7 m/87.2	83.0	81.9	81.1	79.9	58.0
62.0						59.9 m/77.8	74.7	73.9	72.7	62.0
66.0							65.1 m/69.4	67.6	66.4	66.0
70.0								62.0	60.9	70.0
74.0								70.3 m/61.7	55.9	74.0
78.0									75.5 m/54.2	78.0

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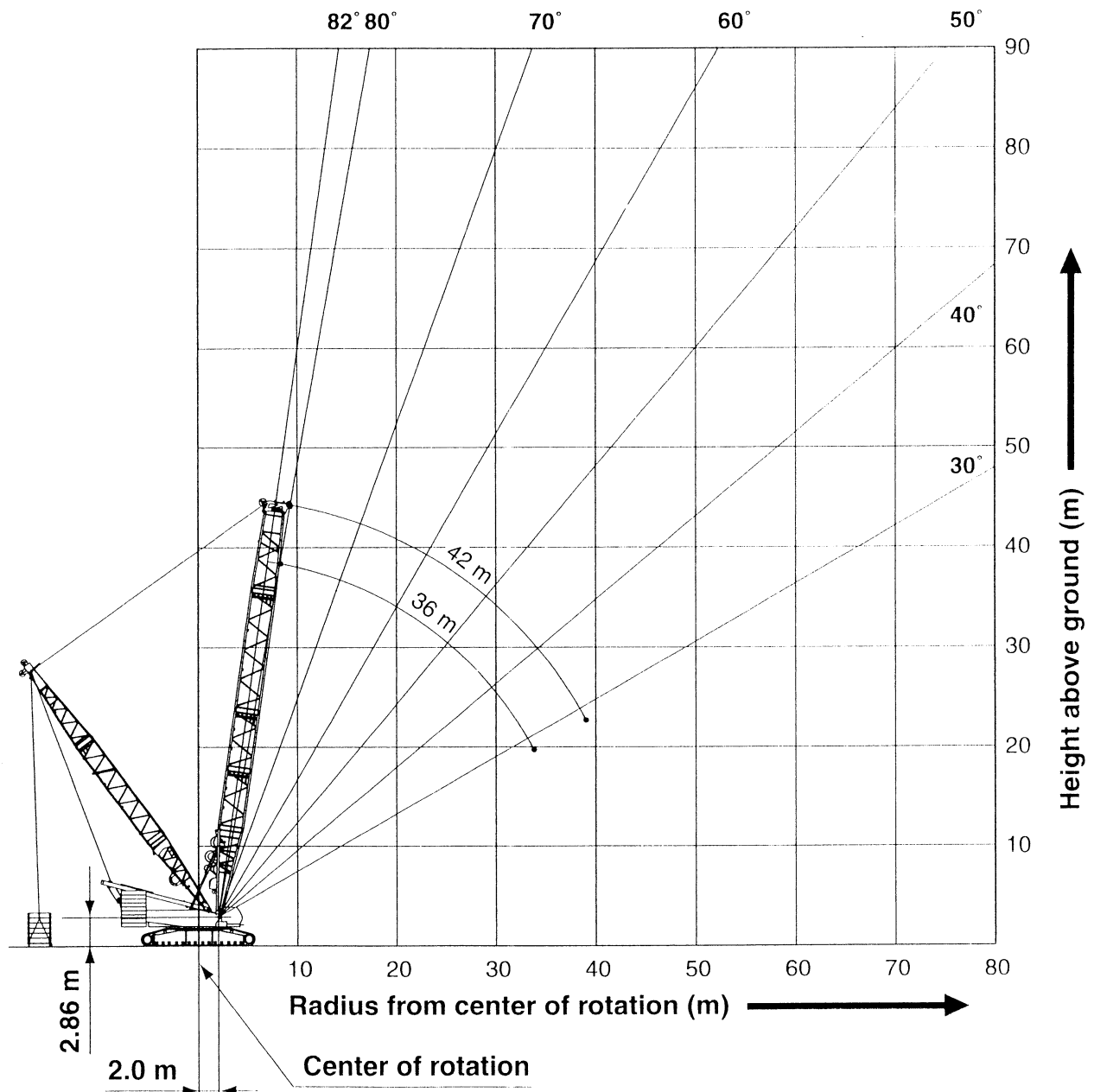
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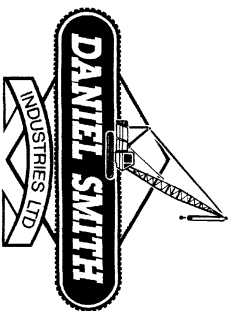
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SHL Heavy Duty Crane Boom Working Ranges





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550 Ton Crawler Crane

SHL Heavy Duty Crane Boom Lifting Capacity

Counterweight 180.0 t, Carbody weight 50.0 t, Palette weight 250.0 t x 16m

Note Designed and rated to comply with ASME Code B30.5 and EN13000

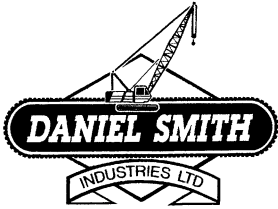
Unit: metric ton

Boom Length (m)	Working Radius (m)	36.0	42.0	Boom Length (m)	Working Radius (m)
8.0	8.3 m/550.0		9.2 m/527.3	8.0	8.0
9.0	544.9		519.9	9.0	9.0
10.0	537.4		503.7	10.0	10.0
12.0	511.5		438.8	12.0	12.0
14.0	439.6		384.2	14.0	14.0
16.0	385.3		341.4	16.0	16.0
18.0	342.4		306.9	18.0	18.0
20.0	307.9		278.5	20.0	20.0
22.0	279.5		253.5	22.0	22.0
24.0	250.7		230.9	24.0	24.0
26.0	224.9		211.7	26.0	26.0
28.0	201.5		195.2	28.0	28.0
30.0	178.8		164.0	30.0	30.0
34.0	33.8 m/139.6		132.8	34.0	34.0
38.0			39.0 m/124.8	38.0	38.0
42.0				42.0	42.0

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Mobile: 0064 (0) 21 33 66 23
Email: daniel@danielsmith.co.nz

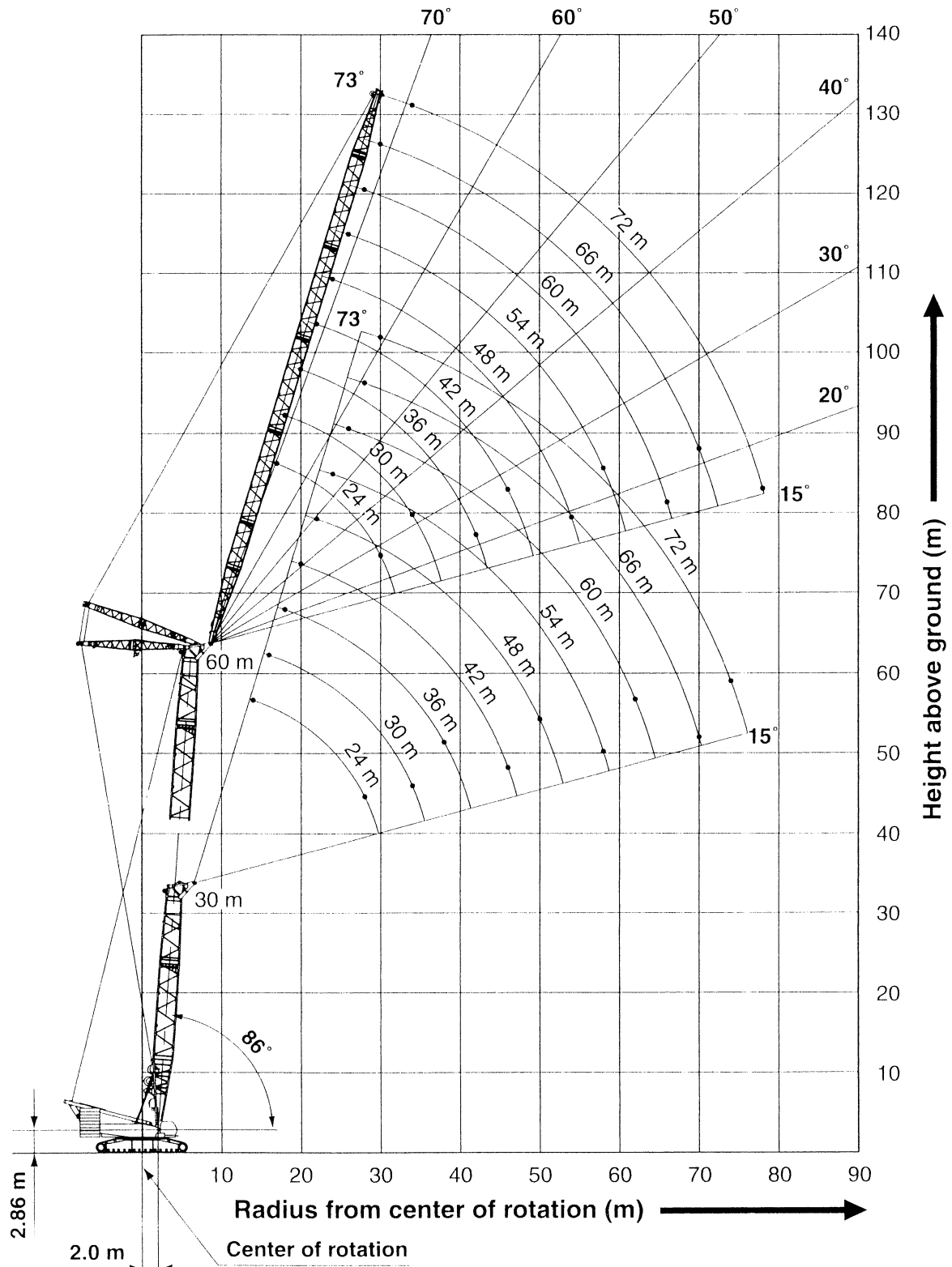
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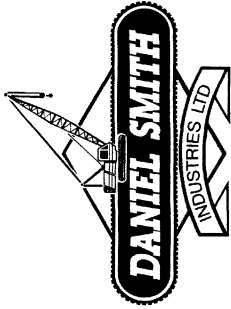
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550 Ton Crawler Crane

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Standard Luffing Jib (Boom Angle 86 Degrees.) Working Ranges





Daniel Smith Industries Ltd
315 Flaxton Road, Rangiora,
7400, Canterbury, New Zealand.
Phone: 0064 (0) 3 313 9902
Fax: 0064 (0) 3 313 9904
Mobile: 0064 (0) 21 33 66 23
Email: daniel@danielsmith.co.nz

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Standard Luffing Jib Lifting Capacity

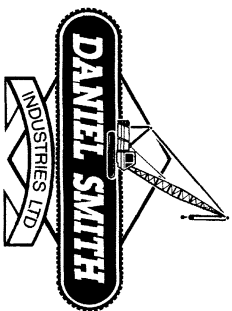
Note Designed and rated to comply with ASME Code B30.5 and EN13000

Counterweight: 180.0 t, Carbody weight: 50.0 t
Unit: Metric Ton

Boom length (m)		30.0												36.0						Boom length (m)			
Jib length (m)	Boom angle	24.0		42.0		54.0		66.0		72.0		24.0		42.0		54.0		66.0		72.0		Jib length (m)	Boom angle
		86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°		
14.0	184.0											15.0m/167.8											14.0
16.0	160.5											157.0											16.0
18.0	141.6											139.4											18.0
20.0	125.3											124.3		111.0									20.0
22.0	112.2			111.6								111.3		103.7									22.0
24.0	100.1			107.1								99.8		95.0		84.7							24.0
26.0	89.8			97.9		85.2						89.6		87.6		82.7							26.0
28.0	81.3			89.3		85.2						81.1		80.7		76.6							28.0
30.0				80.9		78.9						73.8		73.6		71.3		66.8		59.7			30.0
34.0				73.8		73.1								62.4		61.5		66.8		57.0			34.0
38.0		54.9		62.5		61.9								62.4		61.5		58.7		50.3			38.0
42.0		47.3		54.0		53.3								53.8		53.0		51.9		44.9			42.0
46.0				47.2		46.6								47.1		46.3		45.2					46.0
50.0				41.8		41.2								41.7		40.9		39.8		39.2			50.0
54.0						36.7		30.2								36.5		34.4		32.8			54.0
58.0						32.7		27.0								32.4	25.1	29.2		27.5			58.0
62.0						28.5		24.2								28.1	22.4	24.9		23.1			62.0
66.0								21.9									20.1	21.2		19.4			66.0
70.0								19.9									18.1	18.1		17.7			70.0
74.0																	16.3	15.5		16.3			74.0
78.0																				14.1	13.6		78.0
82.0																				12.7	11.3		82.0
86.0																				11.3	10.1		86.0
																				10.1	8.2		

Ratings shown in

are determined by the strength of the boom or other structural components



Daniel Smith Industries Ltd
315 Flaxton Road, Rangiora,
7400, Canterbury, New Zealand.
Phone: 0064 (0) 3 313 9902
Fax: 0064 (0) 3 313 9904
Mobile: 0064 (0) 21 33 66 23
Email: daniel@danielsmith.co.nz

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550 Ton Crawler Crane

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Standard Luffing Jib Lifting Capacity

Note Designed and rated to comply with ASME Code B30.5 and EN13000

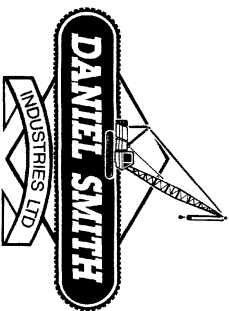
Counterweight: 180.0 t, Carbody weight: 50.0 t

Unit: Metric Ton

Working Radius (m)										42.0										48.0										Working Radius (m)									
Jib length (m)		24.0		66°		42.0		66°		54.0		66.0		72.0		86°		66°		24.0		66°		42.0		66°		54.0		66.0		72.0		Jib length (m)					
Boom angle		86°		15.0m/159.9																												Boom angle							
14.0																																14.0							
16.0		151.0														145.2																16.0							
18.0		134.4														129.6																18.0							
20.0		121.0														116.9																20.0							
22.0		110.0				96.6										106.4		96.0														22.0							
24.0		99.3				92.1		84.1								97.7		89.1		82.4												24.0							
26.0		89.1				85.0		80.2								88.8		82.3		77.6												26.0							
28.0		80.6				78.8		74.4								80.3		76.4		72.0		65.7										28.0							
30.0		73.4				73.4		69.2								73.2		71.2		67.1		63.0		58.6								30.0							
34.0						62.2		60.7		57.0		55.3						61.8		58.9		55.2		53.5		47.3						34.0							
38.0				43.1		53.7		52.7		50.4		48.9						53.3		51.9		48.8		42.2								38.0							
42.0				37.6		47.0		46.0		44.9		43.5				35.2		46.6		45.4		43.6		37.9								42.0							
46.0						41.6		40.6		39.5		38.7				30.9		41.2		40.2		39.2		31.9								46.0							
50.0						27.8		36.2		34.0		32.4						25.0		35.9		33.5		26.6								50.0							
54.0						24.8		32.0		28.8		27.1						22.2		31.4		28.3		22.2								54.0							
58.0						22.2		27.7		20.1		22.7						19.7		27.1		17.6		18.4								58.0							
62.0						19.9				17.9		19.0						17.6				15.6		15.2								62.0							
66.0										16.0		15.8		12.6								13.8		11.7								66.0							
70.0										14.3		13.9		11.0								12.2		10.1		12.5		9.1				70.0							
74.0										12.9		10.8		9.6								10.9		8.8		10.2		7.8				74.0							
78.0												9.5		8.4										7.6								78.0							
82.0												8.4		7.4										6.5								82.0							
86.0														6.6																		86.0							
90.0														5.7																		90.0							

Ratings shown in

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Daniel Smith Industries Ltd
315 Flaxton Road, Rangiora,
7400, Canterbury, New Zealand.
Phone: 0064 (0) 3 313 9902
Fax: 0064 (0) 3 313 9904
Mobile: 0064 (0) 21 33 66 23
Email: daniel@danielsmith.co.nz

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SL 6000

550 Ton Crawler Crane

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Standard Luffing Jib Lifting Capacity

Note Designed and rated to comply with ASME Code B30.5 and EN13000

Counterweight: 180.0 t, Carbody weight: 50.0 t

Unit: Metric Ton

Boom length (m)		54.0						60.0						Boom length (m)	
Jib length (m)	24.0	42.0	54.0	66.0	72.0	24.0	42.0	54.0	66.0	72.0	Jib length (m)	Boom angle			
Boom angle	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°			
16.0	139.5					17.0m/26.9					16.0				
18.0	124.8					120.1					18.0				
20.0	112.8					108.7					20.0				
22.0	102.8	93.7				99.3	90.4				22.0				
24.0	94.5	86.1				91.3	83.2				24.0				
26.0	87.3	79.6	74.0			84.5	77.0	72.4			26.0				
28.0	80.0	74.0	69.7		64.2	78.6	71.5	67.3		58.3	28.0				
30.0	72.8	69.0	65.0		60.9	72.5	66.7	62.8		51.5	30.0				
34.0		60.6	57.0		53.4		58.7	55.2		47.7	34.0				
38.0		52.9	50.6		47.2		52.3	49.0		44.2	38.0				
42.0		46.2	45.2		42.2		45.8	43.9		39.4	42.0				
46.0		40.9	39.9		37.9	25.1	40.5	39.6		35.3	46.0				
50.0			35.5		32.7	22.0		34.8		31.7	50.0				
54.0			19.5	30.7	27.6			29.8		26.7	54.0				
58.0			17.2	26.4	23.2		14.4	25.6		22.4	58.0				
62.0			15.2		19.6		12.7		10.9	18.8	62.0				
66.0			13.6		16.5		11.1		9.4	15.8	66.0				
70.0					13.8				8.0	13.1	70.0				
74.0									6.9		74.0				
78.0											78.0				
82.0											82.0				
86.0											86.0				

Working Radius (m)		54.0						60.0						Working Radius (m)	
Jib length (m)	24.0	42.0	54.0	66.0	72.0	24.0	42.0	54.0	66.0	72.0	Jib length (m)	Boom angle			
Boom angle	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°			
16.0	139.5					17.0m/26.9					16.0				
18.0	124.8					120.1					18.0				
20.0	112.8					108.7					20.0				
22.0	102.8	93.7				99.3	90.4				22.0				
24.0	94.5	86.1				91.3	83.2				24.0				
26.0	87.3	79.6	74.0			84.5	77.0	72.4			26.0				
28.0	80.0	74.0	69.7		64.2	78.6	71.5	67.3		58.3	28.0				
30.0	72.8	69.0	65.0		60.9	72.5	66.7	62.8		51.5	30.0				
34.0		60.6	57.0		53.4		58.7	55.2		47.7	34.0				
38.0		52.9	50.6		47.2		52.3	49.0		44.2	38.0				
42.0		46.2	45.2		42.2		45.8	43.9		39.4	42.0				
46.0		40.9	39.9		37.9	25.1	40.5	39.6		35.3	46.0				
50.0			35.5		32.7	22.0		34.8		31.7	50.0				
54.0			19.5	30.7	27.6			29.8		26.7	54.0				
58.0			17.2	26.4	23.2		14.4	25.6		22.4	58.0				
62.0			15.2		19.6		12.7		10.9	18.8	62.0				
66.0			13.6		16.5		11.1		9.4	15.8	66.0				
70.0					13.8				8.0	13.1	70.0				
74.0									6.9		74.0				
78.0											78.0				
82.0											82.0				
86.0											86.0				

Ratings shown in

are determined by the strength of the boom or other structural components



Daniel Smith Industries Ltd
315 Flaxton Road, Rangiora, 7400
Canterbury, New Zealand.
Phone: 0064 (0) 3 313 9902
Fax: 0064 (0) 3 313 9904
Mobile: 0064 (0) 21 33 66 23
Email: daniel@danielsmith.co.nz

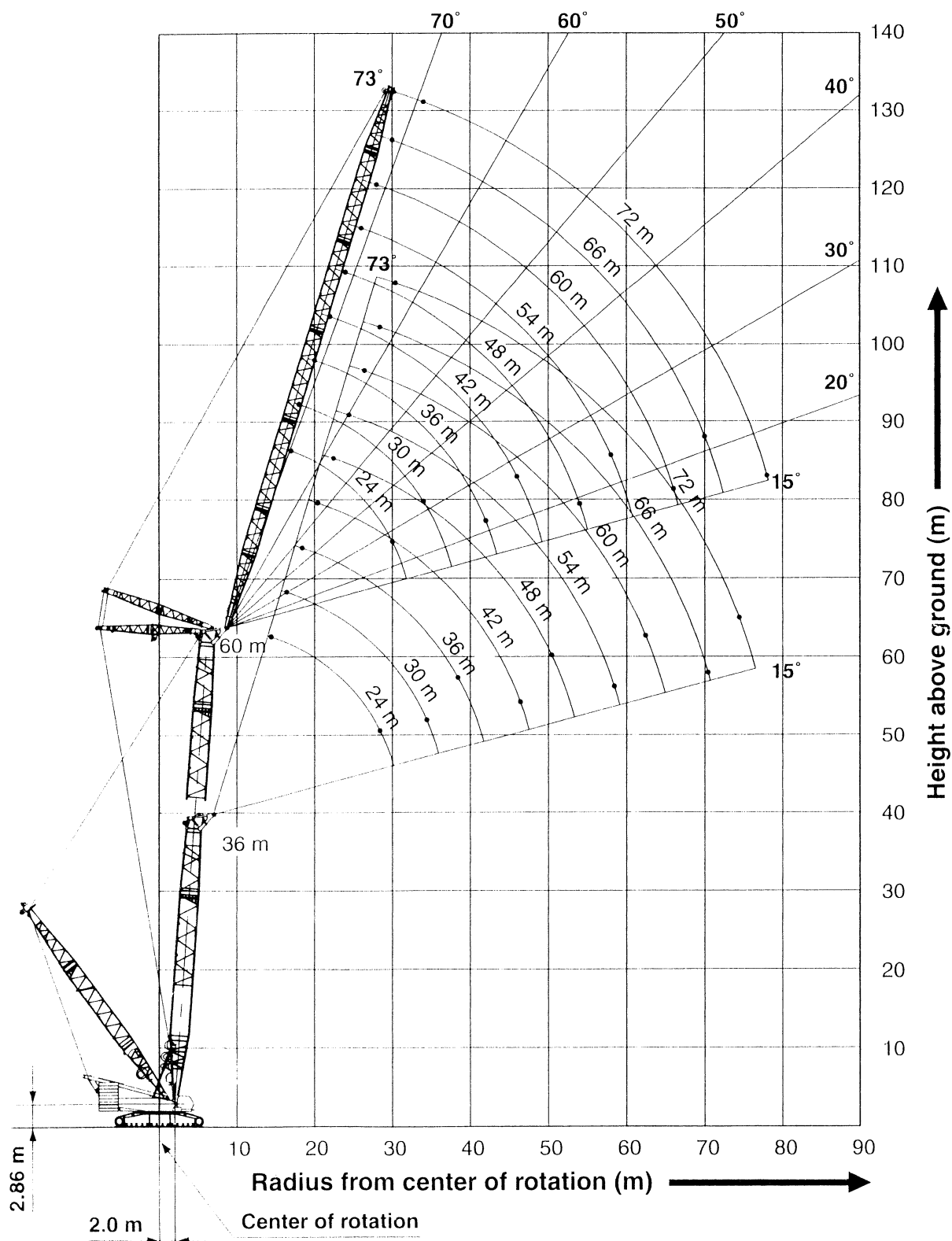
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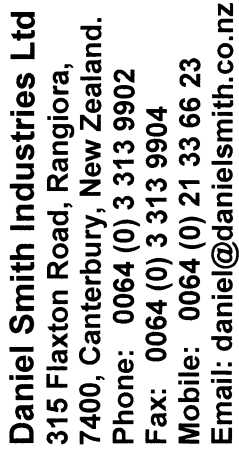
SL 6000

550 Ton Crawler Crane

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Heavy Lift Luffing Jib (Boom Angle 86 Degrees.) Working Ranges





2009

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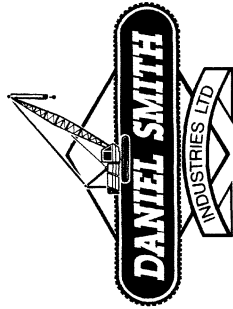
Counterweight: 180.0 t, Carbody weight: 50.0 t

Note Designed and rated to comply with ASME Code B30.5 and EN13000

Ratings shown in

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Daniel Smith Industries Ltd
315 Flaxton Road, Rangiora,
7400, Canterbury, New Zealand.
Phone: 0064 (0) 3 313 9902
Fax: 0064 (0) 3 313 9904
Mobile: 0064 (0) 21 33 66 23
Email: daniel@danielsmith.co.nz

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550 Ton Crawler Crane

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Heavy Lift Luffing Jib Lifting Capacity

Counterweight: 180.0 t, Carbody weight: 50.0 t

HL Mast Point Radius: 16m

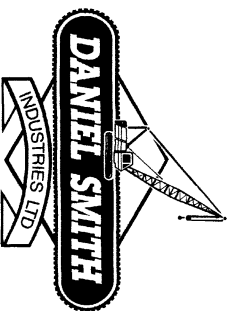
Note Designed and rated to comply with ASME Code B30.5 and EN1300

Unit: Metric Ton

Boom length (m)		54.0						60.0						Boom length (m)	
		24.0		42.0		54.0		66.0		72.0		86°		Jib length (m)	
Jib length (m)	Boom angle	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	Jib length (m)	Boom angle
		16.0	163.1												
18.0		145.5												18.0	
20.0		131.2												20.0	
22.0		119.3		109.3										22.0	
24.0		109.4		100.2										24.0	
26.0		101.0		92.5										26.0	
28.0		92.4		85.7		80.7								28.0	
30.0		84.5		79.8		75.6		63.1		55.1				30.0	
34.0				69.9		66.5		61.8		52.9				34.0	
38.0				60.9		58.9		55.2		50.3				38.0	
42.0				53.5		52.6		49.6		47.5				42.0	
46.0				47.6		46.7		44.6		43.4				46.0	
50.0						41.7		40.3		39.2				50.0	
54.0						37.6		36.5		35.5				54.0	
58.0						34.2		33.0		32.4				58.0	
62.0								30.0		29.5				62.0	
66.0								27.4		26.9				66.0	
70.0								25.1		24.6				70.0	
74.0								22.6		22.6				74.0	
78.0								22.0		20.1				78.0	
82.0								20.1						82.0	
86.0								18.2		16.6				86.0	
90.0								16.6		15.2				90.0	
94.0								15.2		14.1				94.0	
								14.1		12.6					
								12.6		11.4					
								11.4		10.3					
								10.3		9.3					
								9.3		8.6					
								8.6		7.4					
								7.4		6.7					
								6.7							

Ratings shown in

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Daniel Smith Industries Ltd
315 Flaxton Road, Rangiora,
7400, Canterbury, New Zealand.
Phone: 0064 (0) 3 313 9902
Fax: 0064 (0) 3 313 9904
Mobile: 0064 (0) 21 33 66 23
Email: daniel@danielsmith.co.nz

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550 Ton Crawler Crane

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Heavy Lift Luffing Jib Lifting Capacity

Counterweight: 180.0 t, Carbody weight: 50.0 t

HL Mast Point Radius: 16m

Note Designed and rated to comply with ASME Code B30.5 and EN1300

Unit: Metric Ton

*when erecting or lowering the boom length of 66m or over, palette weight must be required

Boom length (m)		66.0* (See notes)												78.0* (See notes)				Boom length (m)	
Jib length (m)	Boom angle	24.0	66°	42.0	66°	54.0	66°	66.0	66°	72.0	66°	30.0	66°	36.0	66°	42.0	66°	Jib length (m)	Boom angle
Working Radius (m)																			
16.0	17.0m/43.0	86°	66°	42.0	66°	54.0	66°	66.0	66°	72.0	66°	30.0	66°	36.0	66°	42.0	66°	16.0	
18.0	135.1											104.5						18.0	
20.0	122.2											99.2						20.0	
22.0	111.4			95.3	91.5							92.1		91.2				22.0	
24.0	102.3											85.1		87.0		77.9		24.0	
26.0	94.5			86.5		71.3						79.0		82.7		74.7		26.0	
28.0	87.8			80.3		68.1						73.7		77.0		71.3		28.0	
30.0	82.0			74.8		66.6						64.8	71.8		68.0			30.0	
34.0				65.6		61.6				46.4		58.0	63.1		61.1			34.0	
38.0				58.2		55.2				44.0			56.1		54.2			38.0	
42.0				52.2		49.3				41.4			50.5		48.6			42.0	
46.0				46.7		44.5				38.8					44.0			46.0	
50.0		28.0				40.3				36.2					40.3			50.0	
54.0		25.4				36.9				33.1								54.0	
58.0						33.4				30.1		14.5						58.0	
62.0						16.6				27.5		12.9				10.4		62.0	
66.0						15.0				25.3					10.5	9.0		66.0	
70.0						13.7				23.3					9.4	7.9		70.0	
74.0										21.5						7.0		74.0	
78.0										20.1								78.0	
82.0						8.3												82.0	
Working Radius (m)																			

Ratings shown in

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Daniel Smith Industries Ltd
 315 Flaxton Road, Rangiora, 7400
 Canterbury, New Zealand.
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 Fax: 0064 (0) 3 313 9904
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 Email: daniel@danielsmith.co.nz

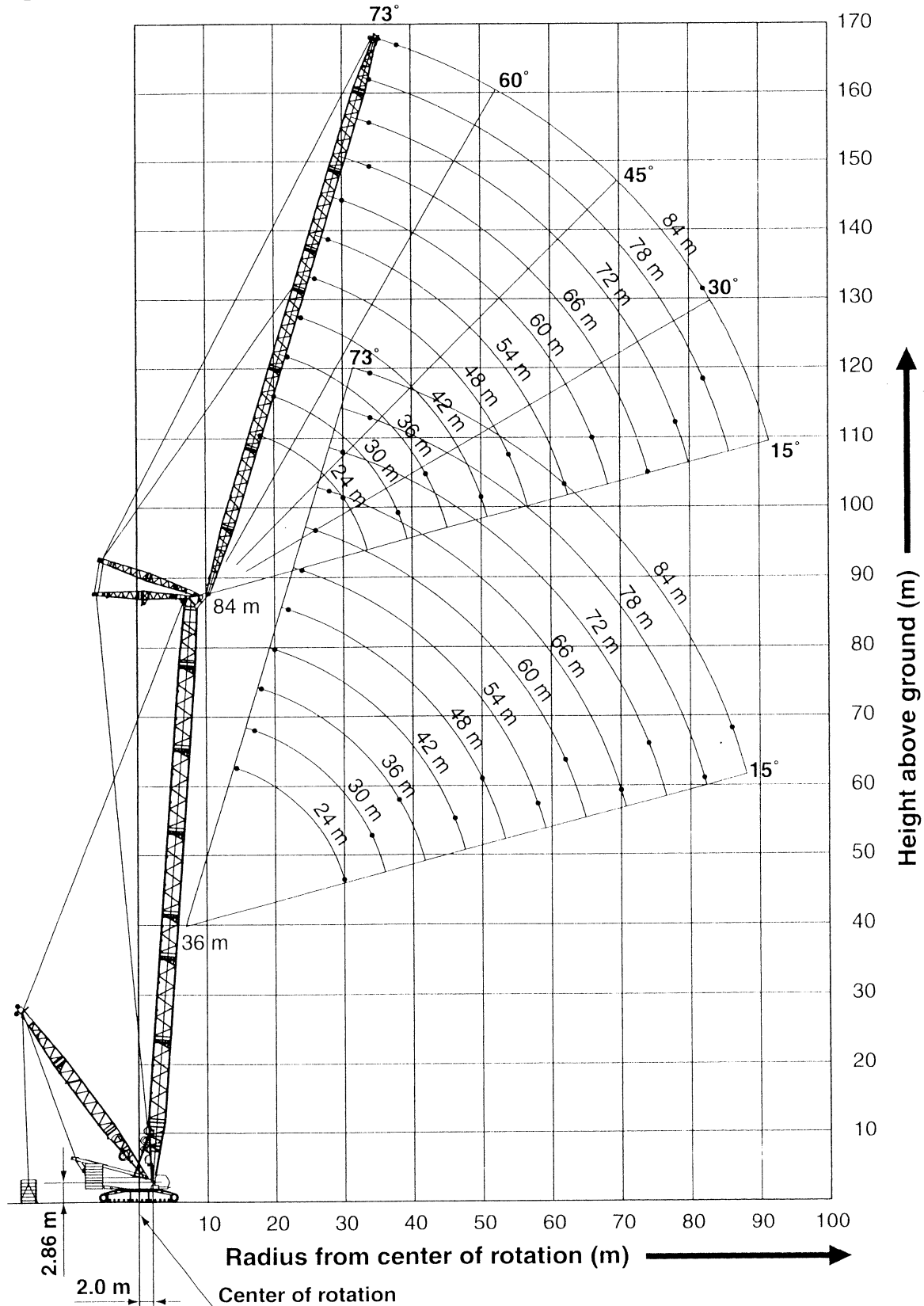
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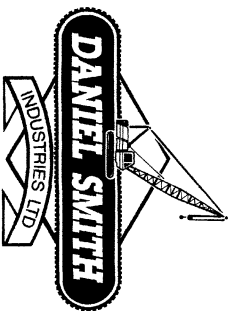
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550 Ton Crawler Crane

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Super Heavy Lift Luffing Jib (Boom Angle 86 Degrees.) Working Ranges





Daniel Smith Industries Ltd
315 Flaxton Road, Rangiora,
7400, Canterbury, New Zealand.
Phone: 0064 (0) 3 313 9902
Fax: 0064 (0) 3 313 9904
Mobile: 0064 (0) 21 33 66 23
Email: daniel@danielsmith.co.nz

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550 Ton Crawler Crane

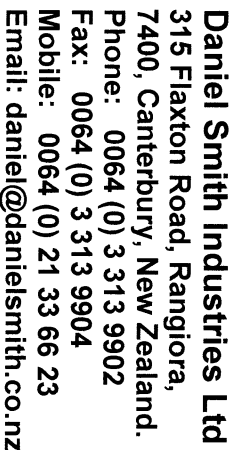
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Super Heavy Lift Luffing Jib Lifting Capacity Counterweight: 180.0t, Carbody weight: 50.0t
Palette weight: 130.0 t x 16m Note Designed and rated to comply with ASME Code B30.5 and EN1300 Unit: Metric Ton

Boom length (m) Jib length (m) Boom angle	36.0						42.0						Boom length (m) Jib length (m) Boom angle	
	24.0		42.0		60.0		78.0		84.0		24.0		42.0	
	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°	86°	66°
14.0	14.4m/200.0										15.0m/193.1			14.0
16.0	181.9										187.1			16.0
18.0	169.5										177.2			18.0
20.0	163.4		139.6								169.7			20.0
22.0	158.1		133.8								164.4	127.7		22.0
24.0	155.5		126.8								158.2	122.6		24.0
26.0	145.9		120.7		87.0						146.3	117.2		26.0
28.0	129.4		115.5		85.4						132.6	111.8		28.0
30.0	98.3		111.2		83.6						108.4	106.2		30.0
34.0			104.4		79.5		54.8		48.4			95.3		34.0
38.0		105.7	89.9		74.8		53.1		47.2			85.2		38.0
42.0		94.6	78.0		69.9		51.2		45.8		102.9	76.4		42.0
46.0			64.8								92.1	67.6		46.0
50.0				82.3	64.9		49.0		42.7				73.7	52.0
54.0				74.8	60.1		46.6		39.7				68.9	50.2
58.0				68.4	55.2		44.6		37.0				63.9	48.1
62.0				63.0	51.7		42.2		34.5				59.1	45.8
66.0					43.6				32.3					43.1
70.0					55.5				30.3					41.1
74.0					51.4									39.7
78.0					47.8									37.2
82.0					44.6									34.7
86.0														32.5
90.0														30.4
94.0														
98.0														
102.0														

Ratings shown in

are determined by the strength of the boom or other structural components

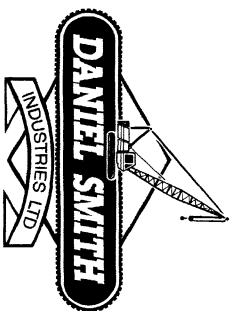


\$1600

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Note Designed and rated to comply with ASME Code B30.5 and EN1300 **Unit: Metric Ton**

[illegible]



Daniel Smith Industries Ltd
315 Flaxton Road, Rangiora,
7400, Canterbury, New Zealand.
Phone: 0064 (0) 3 313 9902
Fax: 0064 (0) 3 313 9904
Mobile: 0064 (0) 21 33 66 23
Email: daniel@daniesmith.co.nz

KOBELCO

SL 6000

550 Ton Crawler Crane

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Super Heavy Lift Luffing Jib Lifting Capacity Counterweight: 180.0t, Carbody weight: 50.0t
Palette weight: 130.0 t x 16m Note Designed and rated to comply with ASME Code B30.5 and EN1300 Unit: Metric Ton

Boom length (m)		78.0												Boom length (m)	
Jib length (m)	Boom angle	30.0	42.0	60.0	78.0	84.0	36.0	42.0	60.0	78.0	84.0	Jib length (m)	Boom angle	Working Radius (m)	
20.0	86°	104.5					85.4					20.0	86°	104.5	20.0
22.0	99.2						81.7					22.0	99.2		22.0
24.0	93.8		77.9				77.5					24.0	93.8		24.0
26.0	88.5		74.7				72.1					26.0	88.5		26.0
28.0	83.4		71.3	54.3			67.2					28.0	83.4		28.0
30.0	78.6		68.0	52.7			62.2					30.0	78.6		30.0
34.0	69.5		61.6	49.4			58.6					34.0	69.5		34.0
38.0	59.8		55.6	45.9			51.4					38.0	59.8		38.0
42.0			50.4	42.4	37.0	31.6						42.0			42.0
46.0			45.8	39.1	33.5	30.2						46.0			46.0
50.0			42.2	36.1	29.7	28.6						50.0			50.0
54.0				33.2	27.8	25.5						54.0			54.0
58.0				30.7	26.0	24.0						58.0			58.0
62.0		48.9		28.5	24.3	22.5						62.0			62.0
66.0		45.2		26.6	22.7	21.1						66.0			66.0
70.0			39.7	26.6	21.2	19.8						70.0			70.0
74.0			36.9		19.9	18.6						74.0			74.0
78.0			34.4		18.7	16.3						78.0			78.0
82.0					15.6	12.1						82.0			82.0
86.0					21.7	8.4						86.0			86.0
90.0					20.1							90.0			90.0
94.0					18.7							94.0			94.0
98.0					17.4							98.0			98.0
102.0					16.2							102.0			102.0
106.0					15.1							106.0			106.0
110.0					14.1							110.0			110.0
114.0												114.0			114.0

Ratings shown in

are determined by the strength of the boom or other structural components