


# RATED LIFT CAPACITY CHART


# RIS 1530

Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

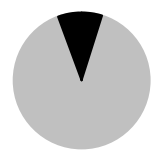
Duty	Config	Sector	Osc Axle	Safety
<b>1aU</b>	<b>ROAD</b>	+/- 20° Over Osc End		<b>71%</b>

		RADIUS									
		2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT	8.0	-	-	-	-	-	-	-	-	-	-
	7.0	-	-	-	-	-	-	-	-	-	-
	6.0	-	-	-	-	4.63	3.76a	-	-	-	-
	5.0	-	-	-	5.37a	4.60	3.89	3.33	-	-	-
	4.0	-	-	-	-	4.47	3.81	3.29	2.87	-	-
	3.0	-	-	-	-	-	3.67	3.20	2.81	2.49	-
	2.0	-	-	-	-	-	3.55	3.11	2.75	2.44	-
	1.0	-	-	-	-	-	3.46	3.04	2.69	2.41	-
	0.0	-	-	-	-	3.96	3.42	3.00	2.67	2.40	-
	-1.0	-	-	-	4.72	3.97	3.43	3.01	2.69	-	-
	-2.0	-	-	-	-	-	-	-	-	-	-
	-3.0	-	-	-	-	-	-	-	-	-	-
	-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>1aL</b>	<b>ROAD</b>	+/- 20° Over Osc End		<b>71%</b>

		RADIUS									
		2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT	8.0	-	-	-	-	-	-	-	-	-	-
	7.0	-	-	-	-	-	-	-	-	-	-
	6.0	-	-	-	-	4.70a	3.76a	-	-	-	-
	5.0	-	-	-	5.37a	5.42a	5.14b	4.58a	-	-	-
	4.0	-	-	-	-	6.24b	5.65b	5.23b	4.93b	-	-
	3.0	-	-	-	-	-	6.37b	5.72b	5.25b	4.58a	-
	2.0	-	-	-	-	-	7.00b	6.19b	5.57b	5.08b	-
	1.0	-	-	-	-	-	7.34b	6.46b	5.76b	5.16b	-
	0.0	-	-	-	-	8.32b	7.29b	6.42b	5.66b	4.17a	-
	-1.0	-	-	-	8.69b	7.68b	6.75b	5.90b	4.97b	-	-
	-2.0	-	-	-	-	-	-	-	-	-	-
	-3.0	-	-	-	-	-	-	-	-	-	-
	-4.0	-	-	-	-	-	-	-	-	-	-




<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	1 of 26

# RATED LIFT CAPACITY CHART

# RIS 1530


Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>1bU</b>	<b>ROAD</b>	+/- 20° - +/- 50° Over Osc End		<b>71%</b>

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	-	-	-	-	-	-	-
6.0	-	-	-	-	3.26	2.66	-	-	-	-
5.0	-	-	-	3.99	3.23	2.68	2.24	-	-	-
4.0	-	-	-	-	3.09	2.58	2.19	1.87	-	-
3.0	-	-	-	-	-	2.45	2.10	1.81	1.57	-
2.0	-	-	-	-	-	2.31	2.00	1.75	1.53	-
1.0	-	-	-	-	-	2.22	1.93	1.69	1.50	-
0.0	-	-	-	-	2.56	2.18	1.90	1.67	1.49	-
-1.0	-	-	-	3.11	2.57	2.19	1.90	1.69	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>1bL</b>	<b>ROAD</b>	+/- 20° - +/- 50° Over Osc End		<b>71%</b>

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	-	-	-	-	-	-	-
6.0	-	-	-	-	4.70a	3.76a	-	-	-	-
5.0	-	-	-	5.37a	5.42a	5.00	4.11	-	-	-
4.0	-	-	-	-	6.07	4.88	4.04	3.41	-	-
3.0	-	-	-	-	-	4.71	3.93	3.34	2.88	-
2.0	-	-	-	-	-	4.53	3.81	3.26	2.83	-
1.0	-	-	-	-	-	4.41	3.71	3.19	2.78	-
0.0	-	-	-	-	5.33	4.36	3.67	3.16	2.77	-
-1.0	-	-	-	6.90	5.36	4.37	3.68	3.19	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-




<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	2 of 26

# RATED LIFT CAPACITY CHART

# RIS 1530


Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>1cU</b>	<b>ROAD</b>	+/- 50° - +/- 150° Over Fixed End		<b>71%</b>

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	-	-	-	-	-	-	-
6.0	-	-	-	-	3.26	2.66	-	-	-	-
5.0	-	-	-	3.99	3.23	2.68	2.24	-	-	-
4.0	-	-	-	-	3.09	2.58	2.19	1.87	-	-
3.0	-	-	-	-	-	2.45	2.10	1.81	1.57	-
2.0	-	-	-	-	-	2.31	2.00	1.75	1.53	-
1.0	-	-	-	-	-	2.22	1.93	1.69	1.50	-
0.0	-	-	-	-	2.56	2.18	1.90	1.67	1.49	-
-1.0	-	-	-	3.11	2.57	2.19	1.90	1.69	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>1cL</b>	<b>ROAD</b>	+/- 50° - +/- 150° Over Fixed End		<b>71%</b>

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	-	-	-	-	-	-	-
6.0	-	-	-	-	4.70a	3.76a	-	-	-	-
5.0	-	-	-	5.37a	5.39	4.45	3.74	-	-	-
4.0	-	-	-	-	5.23	4.35	3.69	3.17	-	-
3.0	-	-	-	-	-	4.20	3.59	3.11	2.72	-
2.0	-	-	-	-	-	4.05	3.48	3.04	2.67	-
1.0	-	-	-	-	-	3.95	3.40	2.98	2.63	-
0.0	-	-	-	-	4.63	3.90	3.37	2.95	2.63	-
-1.0	-	-	-	5.70	4.65	3.91	3.38	2.98	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-




<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	3 of 26

# RATED LIFT CAPACITY CHART

# RIS 1530


Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>1dU</b>	<b>ROAD</b>	+/- 150° - +/- 160° Over Fixed End		<b>71%</b>

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	-	-	-	-	-	-	-
6.0	-	-	-	-	4.70a	3.76a	-	-	-	-
5.0	-	-	-	5.37a	5.42a	5.14b	4.58a	-	-	-
4.0	-	-	-	-	6.24b	5.65b	5.23b	4.93b	-	-
3.0	-	-	-	-	-	6.37b	5.72b	5.25b	4.58a	-
2.0	-	-	-	-	-	7.00b	6.19b	5.57b	5.08b	-
1.0	-	-	-	-	-	7.34b	6.46b	5.76b	5.16b	-
0.0	-	-	-	-	8.32b	7.29b	6.42b	5.66b	4.17a	-
-1.0	-	-	-	8.69b	7.68b	6.75b	5.90b	4.97b	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>1dL</b>	<b>ROAD</b>	+/- 150° - +/- 160° Over Fixed End		<b>71%</b>

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	-	-	-	-	-	-	-
6.0	-	-	-	-	4.70a	3.76a	-	-	-	-
5.0	-	-	-	5.37a	5.42a	4.65	4.00	-	-	-
4.0	-	-	-	-	5.35	4.57	3.96	3.46	-	-
3.0	-	-	-	-	-	4.43	3.87	3.41	3.02	-
2.0	-	-	-	-	-	4.30	3.77	3.34	2.98	-
1.0	-	-	-	-	-	4.21	3.70	3.29	2.95	-
0.0	-	-	-	-	4.83	4.17	3.67	3.26	2.94	-
-1.0	-	-	-	5.76	4.85	4.18	3.68	3.28	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-




<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	4 of 26

# RATED LIFT CAPACITY CHART

RIS 1530


Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>1eU</b>	<b>ROAD</b>	+/- 20° Over Fixed End		<b>71%</b>

**RADIUS**

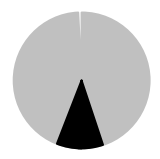
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	-	-	-	-	-	-	-
6.0	-	-	-	-	4.70a	3.76a	-	-	-	-
5.0	-	-	-	5.37a	5.42a	5.14b	4.58a	-	-	-
4.0	-	-	-	-	6.24b	5.65b	5.23b	4.93b	-	-
3.0	-	-	-	-	-	6.37b	5.72b	5.25b	4.58a	-
2.0	-	-	-	-	-	7.00b	6.19b	5.57b	5.08b	-
1.0	-	-	-	-	-	7.34b	6.46b	5.76b	5.16b	-
0.0	-	-	-	-	8.32b	7.29b	6.42b	5.66b	4.17a	-
-1.0	-	-	-	8.69b	7.68b	6.75b	5.90b	4.97b	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>1eL</b>	<b>ROAD</b>	+/- 20° Over Fixed End		<b>71%</b>

**RADIUS**

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	-	-	-	-	-	-	-
6.0	-	-	-	-	4.70a	3.76a	-	-	-	-
5.0	-	-	-	5.37a	5.42a	4.65	4.00	-	-	-
4.0	-	-	-	-	5.35	4.57	3.96	3.46	-	-
3.0	-	-	-	-	-	4.43	3.87	3.41	3.02	-
2.0	-	-	-	-	-	4.30	3.77	3.34	2.98	-
1.0	-	-	-	-	-	4.21	3.70	3.29	2.95	-
0.0	-	-	-	-	4.83	4.17	3.67	3.26	2.94	-
-1.0	-	-	-	5.76	4.85	4.18	3.68	3.28	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	5 of 26

# RATED LIFT CAPACITY CHART

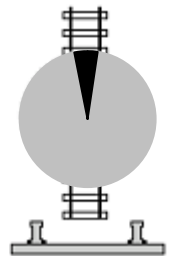
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>2aU</b>	<b>RAIL</b>	<b>+/- 10° Over Osc End</b>		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

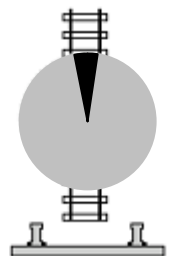
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.30	4.49	3.86	3.30a	-	-
4.0	-	-	-	-	5.15	4.39	3.80	3.32	2.92	-
3.0	-	-	-	-	-	4.26	3.71	3.27	2.90	-
2.0	-	-	-	-	-	4.14	3.62	3.20	2.86	-
1.0	-	-	-	-	-	4.06	3.56	3.16	2.83	-
0.0	-	-	-	-	4.69	4.04	3.54	3.14	2.41a	-
-1.0	-	-	-	5.63	4.72	4.06	3.56	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>2aL</b>	<b>RAIL</b>	<b>+/- 10° Over Osc End</b>		<b>90%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.91a	3.30a	-	-
4.0	-	-	-	-	6.46b	5.81b	5.34b	4.99b	2.92a	-
3.0	-	-	-	-	-	6.53b	5.84b	5.32b	4.91a	-
2.0	-	-	-	-	-	7.11b	6.27b	5.63b	5.12b	-
1.0	-	-	-	-	-	7.37b	6.48b	5.77b	5.14b	-
0.0	-	-	-	-	8.23b	7.21b	6.35b	5.58b	2.41a	-
-1.0	-	-	-	8.43b	7.45b	6.54b	5.67b	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

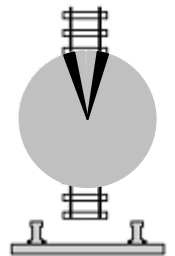
# RIS 1530



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Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>2bU</b>	<b>RAIL</b>	$\pm 10^\circ - \pm 20^\circ$ Over Osc End		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

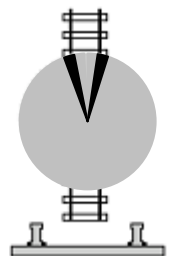
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	3.88	3.23	-	-	-	-
5.0	-	-	-	4.64	3.82	3.22	2.75	2.35	-	-
4.0	-	-	-	-	3.68	3.12	2.69	2.33	2.03	-
3.0	-	-	-	-	-	2.99	2.60	2.28	2.01	-
2.0	-	-	-	-	-	2.88	2.51	2.22	1.97	-
1.0	-	-	-	-	-	2.80	2.45	2.17	1.94	-
0.0	-	-	-	-	3.23	2.78	2.43	2.16	1.94	-
-1.0	-	-	-	3.88	3.25	2.80	2.45	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>2bL</b>	<b>RAIL</b>	$\pm 10^\circ - \pm 20^\circ$ Over Osc End		<b>90%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.91a	3.30a	-	-
4.0	-	-	-	-	6.46b	5.73	4.98	4.37	2.92a	-
3.0	-	-	-	-	-	5.56	4.86	4.29	3.82	-
2.0	-	-	-	-	-	5.40	4.75	4.21	3.77	-
1.0	-	-	-	-	-	5.30	4.67	4.15	3.73	-
0.0	-	-	-	-	6.09	5.27	4.64	4.13	2.41a	-
-1.0	-	-	-	7.26	6.12	5.29	4.66	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	7 of 26

# RATED LIFT CAPACITY CHART

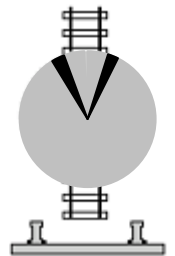
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>2cU</b>	<b>RAIL</b>	<b>+/- 20° - +/- 30° Over Osc End</b>		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

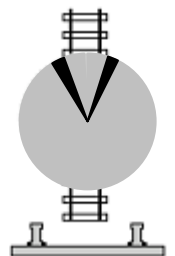
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	3.75	-	-	-	-	-	-
6.0	-	-	-	-	3.13	2.59	-	-	-	-
5.0	-	-	-	3.73	3.07	2.58	2.19	1.86	-	-
4.0	-	-	-	-	2.93	2.48	2.13	1.84	1.59	-
3.0	-	-	-	-	-	2.36	2.04	1.78	1.56	-
2.0	-	-	-	-	-	2.24	1.96	1.72	1.52	-
1.0	-	-	-	-	-	2.17	1.90	1.68	1.50	-
0.0	-	-	-	-	2.49	2.15	1.88	1.66	1.50	-
-1.0	-	-	-	3.00	2.52	2.16	1.90	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>2cL</b>	<b>RAIL</b>	<b>+/- 20° - +/- 30° Over Osc End</b>		<b>90%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.48	4.65	4.00	3.30a	-	-
4.0	-	-	-	-	5.29	4.53	3.93	3.44	2.92a	-
3.0	-	-	-	-	-	4.36	3.81	3.36	2.98	-
2.0	-	-	-	-	-	4.21	3.70	3.28	2.93	-
1.0	-	-	-	-	-	4.12	3.62	3.22	2.89	-
0.0	-	-	-	-	4.71	4.08	3.59	3.20	2.41a	-
-1.0	-	-	-	5.61	4.74	4.11	3.62	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	8 of 26



# RATED LIFT CAPACITY CHART

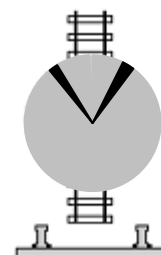
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>2dU</b>	<b>RAIL</b>	$\pm 30^\circ - \pm 40^\circ$ Over Osc End		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

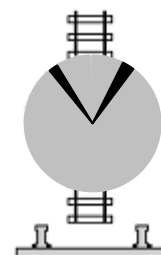
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	3.40	-	-	-	-	-	-
6.0	-	-	-	-	2.80	2.28	-	-	-	-
5.0	-	-	-	3.38	2.74	2.27	1.90	1.59	-	-
4.0	-	-	-	-	2.59	2.17	1.84	1.57	1.33	-
3.0	-	-	-	-	-	2.04	1.75	1.51	1.31	-
2.0	-	-	-	-	-	1.92	1.66	1.45	1.27	-
1.0	-	-	-	-	-	1.85	1.60	1.41	1.24	-
0.0	-	-	-	-	2.13	1.82	1.58	1.39	1.25	-
-1.0	-	-	-	2.61	2.16	1.84	1.60	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>2dL</b>	<b>RAIL</b>	$\pm 30^\circ - \pm 40^\circ$ Over Osc End		<b>90%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.85	4.04	-	-	-	-
5.0	-	-	-	5.69a	4.77	4.02	3.43	2.93	-	-
4.0	-	-	-	-	4.58	3.89	3.35	2.91	2.50	-
3.0	-	-	-	-	-	3.72	3.23	2.83	2.47	-
2.0	-	-	-	-	-	3.56	3.12	2.75	2.41	-
1.0	-	-	-	-	-	3.47	3.04	2.69	2.37	-
0.0	-	-	-	-	3.98	3.43	3.01	2.67	2.38	-
-1.0	-	-	-	4.79	4.02	3.46	3.03	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	9 of 26

# RATED LIFT CAPACITY CHART

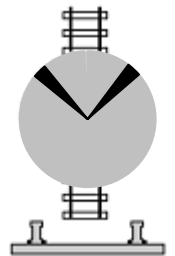
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>2eU</b>	<b>RAIL</b>	$\pm 40^\circ - \pm 50^\circ$ Over Osc End		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

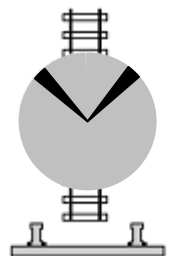
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	3.15	-	-	-	-	-	-
6.0	-	-	-	-	2.58	2.09	-	-	-	-
5.0	-	-	-	3.14	2.53	2.08	1.72	1.43	-	-
4.0	-	-	-	-	2.37	1.98	1.67	1.41	1.19	-
3.0	-	-	-	-	-	1.84	1.57	1.35	1.16	-
2.0	-	-	-	-	-	1.72	1.49	1.29	1.12	-
1.0	-	-	-	-	-	1.65	1.42	1.24	1.09	-
0.0	-	-	-	-	1.91	1.62	1.40	1.23	1.10	-
-1.0	-	-	-	2.35	1.93	1.64	1.42	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>2eL</b>	<b>RAIL</b>	$\pm 40^\circ - \pm 50^\circ$ Over Osc End		<b>90%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.14	3.47	-	-	-	-
5.0	-	-	-	4.89	4.08	3.45	2.95	2.51	-	-
4.0	-	-	-	-	3.90	3.33	2.88	2.48	2.11	-
3.0	-	-	-	-	-	3.17	2.77	2.40	2.08	-
2.0	-	-	-	-	-	3.03	2.66	2.32	2.03	-
1.0	-	-	-	-	-	2.93	2.57	2.25	1.99	-
0.0	-	-	-	-	3.34	2.90	2.54	2.23	1.99	-
-1.0	-	-	-	3.98	3.37	2.92	2.57	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	10 of 26

# RATED LIFT CAPACITY CHART

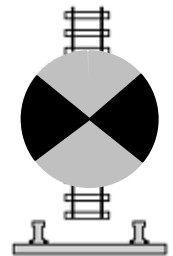
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>2fU</b>	<b>RAIL</b>	$\pm 50^\circ - \pm 130^\circ$		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

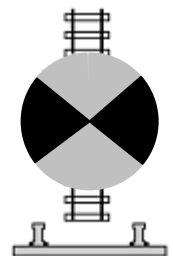
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	2.74	-	-	-	-	-	-
6.0	-	-	-	-	2.28	1.87	-	-	-	-
5.0	-	-	-	2.73	2.23	1.85	1.55	1.29	-	-
4.0	-	-	-	-	2.09	1.76	1.50	1.27	1.08	-
3.0	-	-	-	-	-	1.64	1.41	1.22	1.05	-
2.0	-	-	-	-	-	1.53	1.33	1.16	1.02	-
1.0	-	-	-	-	-	1.46	1.27	1.12	0.99	-
0.0	-	-	-	-	1.67	1.43	1.25	1.10	0.99	-
-1.0	-	-	-	2.02	1.69	1.45	1.27	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>2fL</b>	<b>RAIL</b>	$\pm 50^\circ - \pm 130^\circ$		<b>90%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.05	3.33	-	-	-	-
5.0	-	-	-	4.88	3.98	3.31	2.79	2.30	-	-
4.0	-	-	-	-	3.78	3.18	2.71	2.28	1.91	-
3.0	-	-	-	-	-	3.00	2.57	2.19	1.87	-
2.0	-	-	-	-	-	2.84	2.44	2.10	1.81	-
1.0	-	-	-	-	-	2.74	2.36	2.04	1.77	-
0.0	-	-	-	-	3.17	2.71	2.32	2.01	1.78	-
-1.0	-	-	-	3.85	3.20	2.73	2.35	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	11 of 26

# RATED LIFT CAPACITY CHART

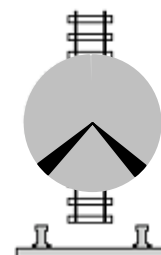
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>2gU</b>	<b>RAIL</b>	$\pm 130^\circ - \pm 140^\circ$ Over Fixed End		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

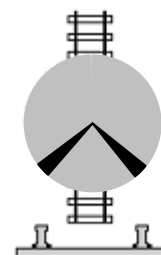
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	3.47	-	-	-	-	-	-
6.0	-	-	-	-	2.97	2.52	-	-	-	-
5.0	-	-	-	3.45	2.92	2.51	2.17	1.87	-	-
4.0	-	-	-	-	2.80	2.43	2.12	1.86	1.63	-
3.0	-	-	-	-	-	2.32	2.04	1.81	1.61	-
2.0	-	-	-	-	-	2.22	1.97	1.76	1.57	-
1.0	-	-	-	-	-	2.15	1.92	1.72	1.55	-
0.0	-	-	-	-	2.43	2.13	1.90	1.70	1.55	-
-1.0	-	-	-	2.84	2.45	2.15	1.91	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>2gL</b>	<b>RAIL</b>	$\pm 130^\circ - \pm 140^\circ$ Over Fixed End		<b>75%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	4.73	4.05	3.30a	-	-
4.0	-	-	-	-	5.45	4.62	3.98	3.47	2.92a	-
3.0	-	-	-	-	-	4.47	3.88	3.41	3.01	-
2.0	-	-	-	-	-	4.34	3.78	3.34	2.97	-
1.0	-	-	-	-	-	4.25	3.71	3.29	2.94	-
0.0	-	-	-	-	4.92	4.22	3.69	3.27	2.41a	-
-1.0	-	-	-	5.93	4.95	4.24	3.71	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	12 of 26

# RATED LIFT CAPACITY CHART

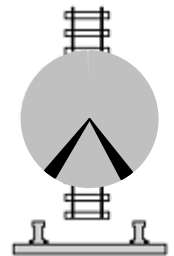
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>2hU</b>	<b>RAIL</b>	$\pm 140^\circ - \pm 150^\circ$ Over Fixed End		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

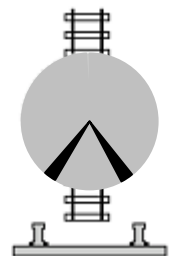
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	3.85	3.28	-	-	-	-
5.0	-	-	-	4.48	3.80	3.27	2.84	2.48	-	-
4.0	-	-	-	-	3.67	3.19	2.79	2.46	2.18	-
3.0	-	-	-	-	-	3.07	2.71	2.41	2.15	-
2.0	-	-	-	-	-	2.97	2.64	2.36	2.12	-
1.0	-	-	-	-	-	2.90	2.58	2.32	2.09	-
0.0	-	-	-	-	3.28	2.88	2.56	2.30	2.10	-
-1.0	-	-	-	3.84	3.31	2.90	2.58	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>2hL</b>	<b>RAIL</b>	$\pm 140^\circ - \pm 150^\circ$ Over Fixed End		<b>75%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.91a	3.30a	-	-
4.0	-	-	-	-	6.46b	5.81b	5.12	4.32	2.92a	-
3.0	-	-	-	-	-	5.99	4.98	4.23	3.65	-
2.0	-	-	-	-	-	5.81	4.85	4.15	3.59	-
1.0	-	-	-	-	-	5.69	4.76	4.08	3.55	-
0.0	-	-	-	-	6.99	5.65	4.73	4.06	2.41a	-
-1.0	-	-	-	8.43b	7.03	5.68	4.76	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	13 of 26

# RATED LIFT CAPACITY CHART

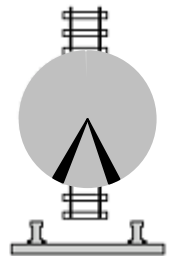
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>2iU</b>	<b>RAIL</b>	<b>+/- 150° - +/- 160° Over Fixed End</b>		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

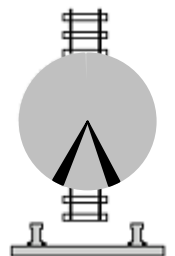
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.09	4.48	3.30a	-	-
4.0	-	-	-	-	5.72	5.00	4.43	3.95	2.92a	-
3.0	-	-	-	-	-	4.89	4.35	3.90	3.52	-
2.0	-	-	-	-	-	4.79	4.27	3.84	3.48	-
1.0	-	-	-	-	-	4.73	4.22	3.80	3.45	-
0.0	-	-	-	-	5.34	4.70	4.20	3.79	2.41a	-
-1.0	-	-	-	6.19	5.36	4.72	4.22	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>2iL</b>	<b>RAIL</b>	<b>+/- 150° - +/- 160° Over Fixed End</b>		<b>75%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.91a	3.30a	-	-
4.0	-	-	-	-	6.46b	5.81b	5.34b	4.99b	2.92a	-
3.0	-	-	-	-	-	6.53b	5.84b	5.32b	4.91a	-
2.0	-	-	-	-	-	7.11b	6.27b	5.63b	5.12b	-
1.0	-	-	-	-	-	7.37b	6.48b	5.77b	5.14b	-
0.0	-	-	-	-	8.23b	7.21b	6.35b	5.58b	2.41a	-
-1.0	-	-	-	8.43b	7.45b	6.54b	5.67b	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	14 of 26

# RATED LIFT CAPACITY CHART

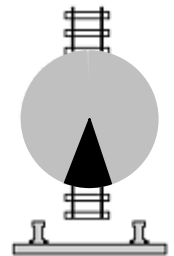
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>2jU</b>	<b>RAIL</b>	<b>+/- 20° Over Fixed End</b>		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

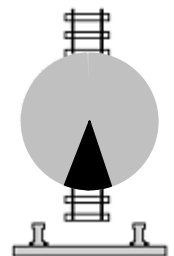
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.91a	3.30a	-	-
4.0	-	-	-	-	6.46b	5.81b	5.34b	4.99b	2.92a	-
3.0	-	-	-	-	-	6.53b	5.84b	5.32b	4.91a	-
2.0	-	-	-	-	-	7.11b	6.27b	5.63b	5.12b	-
1.0	-	-	-	-	-	7.37b	6.48b	5.77b	5.14b	-
0.0	-	-	-	-	8.23b	7.21b	6.35b	5.58b	2.41a	-
-1.0	-	-	-	8.43b	7.45b	6.54b	5.67b	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>2jL</b>	<b>RAIL</b>	<b>+/- 20° Over Fixed End</b>		<b>67%</b>
				
	<b>0 - 50mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.91a	3.30a	-	-
4.0	-	-	-	-	6.46b	5.81b	5.34b	4.99b	2.92a	-
3.0	-	-	-	-	-	6.53b	5.84b	5.32b	4.91a	-
2.0	-	-	-	-	-	7.11b	6.27b	5.63b	5.12b	-
1.0	-	-	-	-	-	7.37b	6.48b	5.77b	5.14b	-
0.0	-	-	-	-	8.23b	7.21b	6.35b	5.58b	2.41a	-
-1.0	-	-	-	8.43b	7.45b	6.54b	5.67b	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	15 of 26

# RATED LIFT CAPACITY CHART

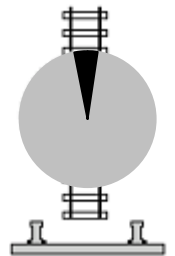
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>3aU</b>	<b>RAIL</b>	<b>+/- 10° Over Osc End</b>		<b>67%</b>
	 <b>50 - 150mm</b>			

### RADIUS

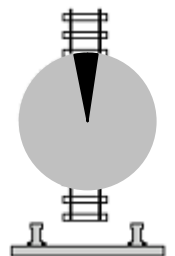
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	3.92	3.31	-	-	-	-
5.0	-	-	-	4.62	3.87	3.30	2.84	2.46	-	-
4.0	-	-	-	-	3.73	3.21	2.79	2.44	2.14	-
3.0	-	-	-	-	-	3.09	2.70	2.39	2.12	-
2.0	-	-	-	-	-	2.98	2.62	2.33	2.08	-
1.0	-	-	-	-	-	2.91	2.57	2.29	2.06	-
0.0	-	-	-	-	3.32	2.88	2.55	2.27	2.06	-
-1.0	-	-	-	3.93	3.34	2.90	2.56	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>3aL</b>	<b>RAIL</b>	<b>+/- 10° Over Osc End</b>		<b>90%</b>
	 <b>50 - 150mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.91a	3.30a	-	-
4.0	-	-	-	-	6.46b	5.81b	5.34b	4.99b	2.92a	-
3.0	-	-	-	-	-	6.53b	5.83	5.02	4.37	-
2.0	-	-	-	-	-	6.70	5.69	4.92	4.30	-
1.0	-	-	-	-	-	6.57	5.59	4.84	4.26	-
0.0	-	-	-	-	7.90	6.53	5.55	4.82	2.41a	-
-1.0	-	-	-	8.43b	7.45b	6.54b	5.58	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	16 of 26



# RATED LIFT CAPACITY CHART

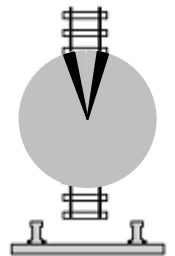
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>3bU</b>	<b>RAIL</b>	+/- 10° - +/- 20° Over Osc End		<b>67%</b>
	 50 - 150mm			

### RADIUS

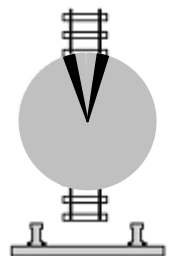
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	3.75	-	-	-	-	-	-
6.0	-	-	-	-	3.09	2.53	-	-	-	-
5.0	-	-	-	3.73	3.03	2.52	2.12	1.78	-	-
4.0	-	-	-	-	2.88	2.42	2.06	1.76	1.51	-
3.0	-	-	-	-	-	2.29	1.97	1.70	1.48	-
2.0	-	-	-	-	-	2.17	1.88	1.64	1.44	-
1.0	-	-	-	-	-	2.09	1.82	1.60	1.41	-
0.0	-	-	-	-	2.42	2.06	1.79	1.58	1.42	-
-1.0	-	-	-	2.95	2.44	2.08	1.81	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>3bL</b>	<b>RAIL</b>	+/- 10° - +/- 20° Over Osc End		<b>90%</b>
	 50 - 150mm			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.43	3.30a	-	-
4.0	-	-	-	-	6.26	5.16	4.34	3.71	2.92a	-
3.0	-	-	-	-	-	4.95	4.20	3.62	3.15	-
2.0	-	-	-	-	-	4.76	4.07	3.52	3.09	-
1.0	-	-	-	-	-	4.64	3.97	3.46	3.04	-
0.0	-	-	-	-	5.51	4.60	3.94	3.43	2.41a	-
-1.0	-	-	-	6.91	5.55	4.63	3.97	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	17 of 26

# RATED LIFT CAPACITY CHART

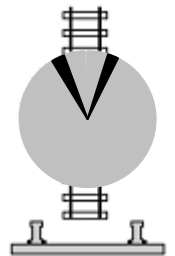
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>3cU</b>	<b>RAIL</b>	+/- 20° - +/- 30° Over Osc End		<b>67%</b>
	 50 - 150mm			

### RADIUS

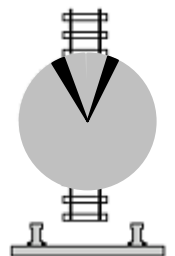
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	3.13	-	-	-	-	-	-
6.0	-	-	-	-	2.58	2.10	-	-	-	-
5.0	-	-	-	3.11	2.53	2.09	1.74	1.45	-	-
4.0	-	-	-	-	2.38	1.99	1.69	1.44	1.22	-
3.0	-	-	-	-	-	1.86	1.60	1.38	1.19	-
2.0	-	-	-	-	-	1.75	1.51	1.32	1.15	-
1.0	-	-	-	-	-	1.67	1.45	1.27	1.12	-
0.0	-	-	-	-	1.93	1.65	1.43	1.26	1.13	-
-1.0	-	-	-	2.35	1.95	1.66	1.45	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>3cL</b>	<b>RAIL</b>	+/- 20° - +/- 30° Over Osc End		<b>90%</b>
	 50 - 150mm			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.47	4.41	3.63	3.01	-	-
4.0	-	-	-	-	5.22	4.25	3.54	2.99	2.51	-
3.0	-	-	-	-	-	4.04	3.40	2.90	2.47	-
2.0	-	-	-	-	-	3.84	3.26	2.80	2.40	-
1.0	-	-	-	-	-	3.72	3.16	2.73	2.35	-
0.0	-	-	-	-	4.44	3.68	3.12	2.70	2.36	-
-1.0	-	-	-	5.66	4.49	3.71	3.15	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	18 of 26

# RATED LIFT CAPACITY CHART

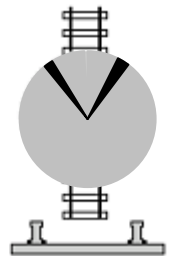
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>3dU</b>	<b>RAIL</b>	+/- 30° - +/- 40° Over Osc End		<b>67%</b>
	 50 - 150mm			

### RADIUS

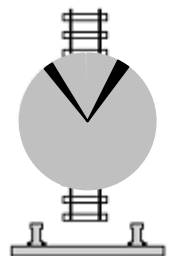
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	2.78	-	-	-	-	-	-
6.0	-	-	-	-	2.30	1.88	-	-	-	-
5.0	-	-	-	2.76	2.25	1.86	1.55	1.29	-	-
4.0	-	-	-	-	2.11	1.77	1.50	1.27	1.07	-
3.0	-	-	-	-	-	1.64	1.41	1.22	1.05	-
2.0	-	-	-	-	-	1.53	1.33	1.16	1.01	-
1.0	-	-	-	-	-	1.46	1.27	1.11	0.98	-
0.0	-	-	-	-	1.67	1.43	1.25	1.10	0.99	-
-1.0	-	-	-	2.04	1.70	1.45	1.27	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>3dL</b>	<b>RAIL</b>	+/- 30° - +/- 40° Over Osc End		<b>90%</b>
	 50 - 150mm			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.75	3.83	-	-	-	-
5.0	-	-	-	5.69a	4.66	3.80	3.15	2.62	-	-
4.0	-	-	-	-	4.43	3.65	3.07	2.59	2.15	-
3.0	-	-	-	-	-	3.46	2.93	2.49	2.11	-
2.0	-	-	-	-	-	3.28	2.80	2.39	2.05	-
1.0	-	-	-	-	-	3.16	2.71	2.32	2.00	-
0.0	-	-	-	-	3.73	3.12	2.67	2.29	2.01	-
-1.0	-	-	-	4.66	3.77	3.15	2.71	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	19 of 26

# RATED LIFT CAPACITY CHART

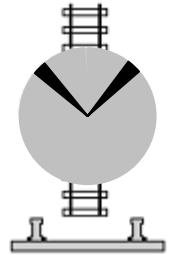
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>3eU</b>	<b>RAIL</b>	+/- 40° - +/- 50° Over Osc End		<b>67%</b>
	 50 - 150mm			

### RADIUS

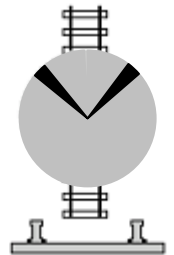
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	2.70	-	-	-	-	-	-
6.0	-	-	-	-	2.20	1.76	-	-	-	-
5.0	-	-	-	2.68	2.14	1.74	1.43	1.17	-	-
4.0	-	-	-	-	1.99	1.65	1.37	1.15	0.95	-
3.0	-	-	-	-	-	1.51	1.28	1.09	0.93	-
2.0	-	-	-	-	-	1.39	1.20	1.03	0.89	-
1.0	-	-	-	-	-	1.32	1.13	0.98	0.86	-
0.0	-	-	-	-	1.53	1.29	1.11	0.97	0.87	-
-1.0	-	-	-	1.90	1.55	1.31	1.13	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>3eL</b>	<b>RAIL</b>	+/- 40° - +/- 50° Over Osc End		<b>90%</b>
	 50 - 150mm			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.40	3.51	-	-	-	-
5.0	-	-	-	5.48	4.31	3.49	2.87	2.33	-	-
4.0	-	-	-	-	4.07	3.34	2.78	2.31	1.89	-
3.0	-	-	-	-	-	3.13	2.64	2.21	1.85	-
2.0	-	-	-	-	-	2.95	2.49	2.11	1.79	-
1.0	-	-	-	-	-	2.84	2.39	2.03	1.74	-
0.0	-	-	-	-	3.35	2.80	2.35	2.01	1.75	-
-1.0	-	-	-	4.22	3.39	2.83	2.39	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

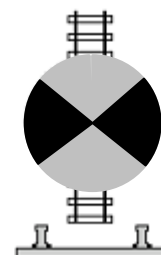
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>3fU</b>	<b>RAIL</b>	+/- 50° - +/- 130°		<b>67%</b>
	 50 - 150mm			

### RADIUS

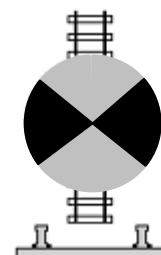
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	2.35	-	-	-	-	-	-
6.0	-	-	-	-	1.95	1.57	-	-	-	-
5.0	-	-	-	2.34	1.89	1.55	1.28	1.05	-	-
4.0	-	-	-	-	1.75	1.46	1.23	1.03	0.86	-
3.0	-	-	-	-	-	1.34	1.14	0.98	0.83	-
2.0	-	-	-	-	-	1.23	1.06	0.92	0.80	-
1.0	-	-	-	-	-	1.16	1.00	0.88	0.77	-
0.0	-	-	-	-	1.33	1.13	0.98	0.86	0.77	-
-1.0	-	-	-	1.63	1.35	1.15	1.00	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>3fL</b>	<b>RAIL</b>	+/- 50° - +/- 130°		<b>90%</b>
	 50 - 150mm			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
HEIGHT 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	3.89	3.15	-	-	-	-
5.0	-	-	-	4.75	3.81	3.13	2.59	2.10	-	-
4.0	-	-	-	-	3.60	2.99	2.50	2.08	1.71	-
3.0	-	-	-	-	-	2.80	2.36	1.99	1.67	-
2.0	-	-	-	-	-	2.63	2.22	1.89	1.61	-
1.0	-	-	-	-	-	2.51	2.13	1.82	1.56	-
0.0	-	-	-	-	2.95	2.47	2.09	1.79	1.57	-
-1.0	-	-	-	3.64	2.98	2.50	2.12	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

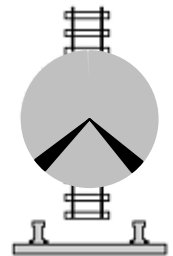
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>3gU</b>	<b>RAIL</b>	$\pm 130^\circ - \pm 140^\circ$ Over Fixed End		<b>67%</b>
	 50 - 150mm			

### RADIUS

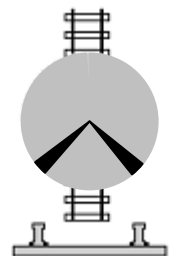
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	2.99	-	-	-	-	-	-
6.0	-	-	-	-	2.49	2.05	-	-	-	-
5.0	-	-	-	2.97	2.44	2.04	1.71	1.44	-	-
4.0	-	-	-	-	2.30	1.94	1.66	1.42	1.21	-
3.0	-	-	-	-	-	1.82	1.57	1.37	1.19	-
2.0	-	-	-	-	-	1.71	1.49	1.31	1.15	-
1.0	-	-	-	-	-	1.64	1.43	1.26	1.12	-
0.0	-	-	-	-	1.88	1.62	1.41	1.25	1.13	-
-1.0	-	-	-	2.27	1.90	1.63	1.43	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>3gL</b>	<b>RAIL</b>	$\pm 130^\circ - \pm 140^\circ$ Over Fixed End		<b>75%</b>
	 50 - 150mm			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.09	-	-	-	-
5.0	-	-	-	5.69a	4.87	4.07	3.46	2.96	-	-
4.0	-	-	-	-	4.69	3.96	3.40	2.94	2.56	-
3.0	-	-	-	-	-	3.81	3.29	2.88	2.53	-
2.0	-	-	-	-	-	3.67	3.19	2.80	2.48	-
1.0	-	-	-	-	-	3.58	3.12	2.75	2.45	-
0.0	-	-	-	-	4.16	3.55	3.09	2.73	2.41a	-
-1.0	-	-	-	5.05	4.19	3.57	3.12	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	22 of 26

# RATED LIFT CAPACITY CHART

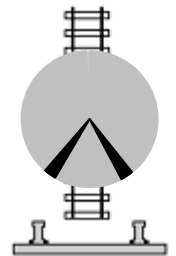
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>3hU</b>	<b>RAIL</b>	$\pm 140^\circ - \pm 150^\circ$ Over Fixed End		<b>67%</b>
	 50 - 150mm			

### RADIUS

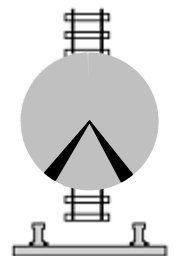
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.09	-	-	-	-	-	-
6.0	-	-	-	-	3.30	2.66	-	-	-	-
5.0	-	-	-	4.07	3.23	2.64	2.19	1.82	-	-
4.0	-	-	-	-	3.07	2.53	2.12	1.80	1.52	-
3.0	-	-	-	-	-	2.39	2.03	1.74	1.50	-
2.0	-	-	-	-	-	2.25	1.93	1.67	1.46	-
1.0	-	-	-	-	-	2.17	1.86	1.62	1.42	-
0.0	-	-	-	-	2.55	2.14	1.84	1.60	1.43	-
-1.0	-	-	-	3.18	2.58	2.16	1.86	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>3hL</b>	<b>RAIL</b>	$\pm 140^\circ - \pm 150^\circ$ Over Fixed End		<b>75%</b>
	 50 - 150mm			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	4.94	4.18	3.30a	-	-
4.0	-	-	-	-	5.77	4.82	4.11	3.55	2.92a	-
3.0	-	-	-	-	-	4.66	4.00	3.48	3.06	-
2.0	-	-	-	-	-	4.51	3.89	3.40	3.01	-
1.0	-	-	-	-	-	4.42	3.82	3.35	2.97	-
0.0	-	-	-	-	5.19	4.39	3.79	3.33	2.41a	-
-1.0	-	-	-	6.38	5.22	4.41	3.81	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
<b>PAGE</b>	23 of 26

# RATED LIFT CAPACITY CHART

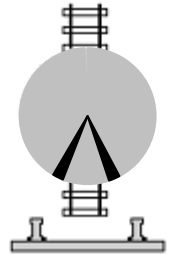
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>3iU</b>	<b>RAIL</b>	+/- 150° - +/- 160° Over Fixed End		<b>67%</b>
	 50 - 150mm			

### RADIUS

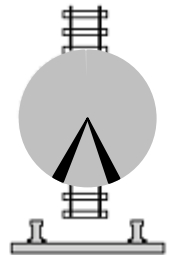
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.43	3.66	-	-	-	-
5.0	-	-	-	5.36	4.37	3.64	3.09	2.64	-	-
4.0	-	-	-	-	4.21	3.54	3.03	2.62	2.27	-
3.0	-	-	-	-	-	3.40	2.94	2.56	2.25	-
2.0	-	-	-	-	-	3.28	2.84	2.49	2.21	-
1.0	-	-	-	-	-	3.20	2.78	2.45	2.18	-
0.0	-	-	-	-	3.72	3.17	2.76	2.43	2.18	-
-1.0	-	-	-	4.54	3.75	3.19	2.78	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>3iL</b>	<b>RAIL</b>	+/- 150° - +/- 160° Over Fixed End		<b>75%</b>
	 50 - 150mm			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.91a	3.30a	-	-
4.0	-	-	-	-	6.46b	5.81b	5.34b	4.99b	2.92a	-
3.0	-	-	-	-	-	6.53b	5.84b	5.32b	4.91a	-
2.0	-	-	-	-	-	7.11b	6.27b	5.63b	5.12b	-
1.0	-	-	-	-	-	7.37b	6.48b	5.77b	5.14b	-
0.0	-	-	-	-	8.23b	7.21b	6.35b	5.58b	2.41a	-
-1.0	-	-	-	8.43b	7.45b	6.54b	5.67b	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

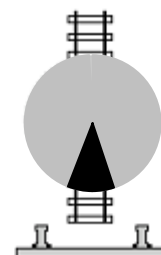
# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>3jU</b>	<b>RAIL</b>	<b>+/- 20° Over Fixed End</b>		<b>67%</b>
	 <b>50 - 150mm</b>			

### RADIUS

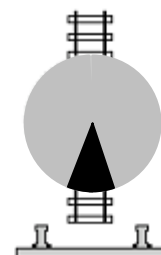
	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.91a	3.30a	-	-
4.0	-	-	-	-	6.46b	5.81b	5.34b	4.99b	2.92a	-
3.0	-	-	-	-	-	6.53b	5.84b	5.32b	4.91a	-
2.0	-	-	-	-	-	7.11b	6.27b	5.63b	5.12b	-
1.0	-	-	-	-	-	7.37b	6.48b	5.77b	5.14b	-
0.0	-	-	-	-	8.23b	7.21b	6.35b	5.58b	2.41a	-
-1.0	-	-	-	8.43b	7.45b	6.54b	5.67b	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>3jL</b>	<b>RAIL</b>	<b>+/- 20° Over Fixed End</b>		<b>67%</b>
	 <b>50 - 150mm</b>			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	4.87a	4.32a	-	-	-	-
5.0	-	-	-	5.69a	5.59b	5.23b	4.91a	3.30a	-	-
4.0	-	-	-	-	6.46b	5.81b	5.34b	4.99b	2.92a	-
3.0	-	-	-	-	-	6.53b	5.84b	5.32b	4.91a	-
2.0	-	-	-	-	-	7.11b	6.27b	5.63b	5.12b	-
1.0	-	-	-	-	-	7.37b	6.48b	5.77b	5.14b	-
0.0	-	-	-	-	8.23b	7.21b	6.35b	5.58b	2.41a	-
-1.0	-	-	-	8.43b	7.45b	6.54b	5.67b	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-





<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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# RATED LIFT CAPACITY CHART

# RIS 1530



Machine Type	CASE 988	Equipment	4.30m + 2.11m
Issue Date	17/10/2013	Serial No.	CGG0232332
FIRST of CLASS	Not Found	Additional Info.	Auxiliary Pin, Monoboom

Duty	Config	Sector	Osc Axle	Safety
<b>4aU</b>	<b>RAIL</b>	360.0°		<b>67%</b>
				
	151 - 178mm			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	2.38	-	-	-	-	-	-
6.0	-	-	-	-	1.94	1.54	-	-	-	-
5.0	-	-	-	2.36	1.88	1.52	1.24	1.00	-	-
4.0	-	-	-	-	1.73	1.42	1.18	0.98	0.80	-
3.0	-	-	-	-	-	1.29	1.09	0.92	0.78	-
2.0	-	-	-	-	-	1.17	1.00	0.86	0.74	-
1.0	-	-	-	-	-	1.10	0.94	0.82	0.71	-
0.0	-	-	-	-	1.27	1.07	0.92	0.80	0.71	-
-1.0	-	-	-	1.59	1.30	1.09	0.94	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



Duty	Config	Sector	Osc Axle	Safety
<b>4aL</b>	<b>RAIL</b>	360.0°		<b>90%</b>
				
	151 - 178mm			

### RADIUS

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
<b>HEIGHT</b> 8.0	-	-	-	-	-	-	-	-	-	-
7.0	-	-	-	4.24a	-	-	-	-	-	-
6.0	-	-	-	-	3.91	3.10	-	-	-	-
5.0	-	-	-	4.88	3.82	3.07	2.49	1.98	-	-
4.0	-	-	-	-	3.58	2.92	2.39	1.95	1.57	-
3.0	-	-	-	-	-	2.72	2.24	1.86	1.54	-
2.0	-	-	-	-	-	2.52	2.09	1.75	1.47	-
1.0	-	-	-	-	-	2.39	1.99	1.68	1.42	-
0.0	-	-	-	-	2.86	2.35	1.95	1.65	1.43	-
-1.0	-	-	-	3.63	2.90	2.38	1.99	-	-	-
-2.0	-	-	-	-	-	-	-	-	-	-
-3.0	-	-	-	-	-	-	-	-	-	-
-4.0	-	-	-	-	-	-	-	-	-	-



<b>NOTES</b>	Radius/height are given in METRES. Loads are given in TONNES, and assume that the load is suspended vertically below the bucket pin with no other equipment attached. Loads marked 'b' boom and 'a' arm and 'r' artic are limited by hydraulic capacity (87% of system maximum hydraulic pressure).
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