


CRAWLERAILER

by REXQUOTE

This machine is equipped with a Liftwatch RCI. This system is designed to comply with RAILWAY SAFETY STANDARD GM/RT1300 Issue 4

PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

1a 	ROAD	LEVEL ROAD @ 71% of tipping load
	SECTOR	360° Free On Wheels
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00										
7.50		3.80a	3.37a							
7.00			3.57a	3.37a	2.61a					
6.50			3.42a	3.43a	3.30a	2.72a				
6.00			3.27a	3.37a	3.38a	3.23a	2.58a			
5.50			3.20a	3.34a	3.42a	3.39a	3.05	2.16a		
5.00		3.03a	3.26a	3.42a	3.52a	3.53a	3.05	2.60		
4.50		3.37a	3.58a	3.71a	3.76a	3.59	3.02	2.59	2.23	
4.00		4.98a	4.62a	4.43a	4.28	3.54	2.99	2.57	2.23	
3.50			5.00	5.00	4.19	3.48	2.95	2.54	2.21	1.93
3.00				5.00	4.10	3.41	2.90	2.51	2.19	1.92
2.50				4.93	4.00	3.34	2.85	2.47	2.16	1.91
2.00				4.80	3.91	3.28	2.80	2.44	2.14	1.89
1.50				4.69	3.83	3.22	2.76	2.40	2.12	1.88
1.00				4.61	3.77	3.17	2.72	2.37	2.09	1.86
0.50				4.56	3.72	3.13	2.69	2.35	2.07	1.85
0.00			3.53a	4.53	3.69	3.10	2.66	2.33	2.06	1.84
-0.50			4.48a	4.51	3.67	3.08	2.65	2.32	2.05	
-1.00		3.80a	5.00	4.51	3.66	3.07	2.64	2.31	2.05	
-1.50		5.00	5.00	4.52	3.66	3.07	2.64	2.31	2.06	
-2.00		5.00	5.00	4.54	3.68	3.08	2.65	2.33		
-2.50		5.00	5.00	4.58	3.70	3.11	2.68			
-3.00		5.00	5.00	4.62	3.74	3.15	2.73			

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

1a 	ROAD	LEVEL ROAD @ 71% of tipping load
	SECTOR	360° Free On Wheels
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00										
7.50		3.80a	3.37a							
7.00			3.57a	3.37a	2.61a					
6.50			3.42a	3.43a	3.30a	2.72a				
6.00			3.27a	3.37a	3.38a	3.23a	2.58a			
5.50			3.20a	3.34a	3.42a	3.39a	3.05	2.16a		
5.00		3.03a	3.26a	3.42a	3.52a	3.53a	3.05	2.60		
4.50		3.37a	3.58a	3.71a	3.76a	3.59	3.02	2.59	2.23	
4.00		4.98a	4.62a	4.43a	4.28	3.54	2.99	2.57	2.23	
3.50			5.00	5.00	4.19	3.48	2.95	2.54	2.21	1.93
3.00				5.00	4.10	3.41	2.90	2.51	2.19	1.92
2.50				4.93	4.00	3.34	2.85	2.47	2.16	1.91
2.00				4.80	3.91	3.28	2.80	2.44	2.14	1.89
1.50				4.69	3.83	3.22	2.76	2.40	2.12	1.88
1.00				4.61	3.77	3.17	2.72	2.37	2.09	1.86
0.50				4.56	3.72	3.13	2.69	2.35	2.07	1.85
0.00			3.53a	4.53	3.69	3.10	2.66	2.33	2.06	1.84
-0.50			4.48a	4.51	3.67	3.08	2.65	2.32	2.05	
-1.00		3.80a	5.00	4.51	3.66	3.07	2.64	2.31	2.05	
-1.50		5.00	5.00	4.52	3.66	3.07	2.64	2.31	2.06	
-2.00		5.00	5.00	4.54	3.68	3.08	2.65	2.33		
-2.50		5.00	5.00	4.58	3.70	3.11	2.68			
-3.00		5.00	5.00	4.62	3.74	3.15	2.73			

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

2a 	RAIL	0 to 50mm CANT @ 66% of tipping load
	SECTOR	±45° OVER FIXED AXLE (Front)
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.58a	3.07a						
7.00			3.50a	3.44a	3.13a					
6.50			3.34a	3.40a	3.36a	2.93				
6.00			3.22a	3.34a	3.40a	2.94	2.39			
5.50			3.20a	3.36a	3.46a	2.93	2.39	1.99		
5.00		3.14a	3.37a	3.53a	3.62a	2.90	2.38	1.99	1.67	
4.50		3.86a	3.95a	3.98a	3.56	2.85	2.35	1.97	1.67	
4.00			5.00	4.50	3.47	2.79	2.31	1.95	1.66	
3.50			5.00	4.35	3.37	2.73	2.26	1.91	1.64	1.41
3.00				4.19	3.27	2.66	2.21	1.88	1.62	1.40
2.50				4.03	3.17	2.59	2.16	1.84	1.59	1.39
2.00				3.90	3.08	2.52	2.12	1.81	1.57	1.37
1.50				3.80	3.00	2.46	2.07	1.78	1.54	1.35
1.00				3.73	2.94	2.42	2.04	1.75	1.52	1.34
0.50				3.68	2.90	2.38	2.01	1.73	1.51	1.33
0.00			3.98a	3.66	2.87	2.36	1.99	1.71	1.50	1.33
-0.50		3.22a	5.00	3.65	2.86	2.34	1.97	1.70	1.49	
-1.00		4.40a	5.00	3.66	2.86	2.34	1.97	1.70	1.50	
-1.50		5.00	5.00	3.67	2.87	2.34	1.98	1.71		
-2.00		5.00	5.00	3.70	2.89	2.36	1.99	1.73		
-2.50		5.00	5.00	3.74	2.92	2.39	2.03			
-3.00		5.00	5.00	3.81	2.98	2.45				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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SERIAL NUMBER	13U0547
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EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

2a 	RAIL	0 to 50mm CANT @ 66% of tipping load
	SECTOR	±45° OVER FIXED AXLE (Front)
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.56								
7.50			2.75	2.12						
7.00			2.80	2.19	1.74					
6.50			2.81	2.20	1.77	1.44				
6.00			2.80	2.19	1.77	1.45	1.19			
5.50			2.75	2.16	1.75	1.44	1.20	0.99		
5.00		3.14a	2.68	2.11	1.71	1.42	1.18	0.99	0.75	
4.50		3.39	2.58	2.04	1.66	1.38	1.16	0.98	0.75	
4.00			2.45	1.96	1.60	1.34	1.13	0.96	0.74	
3.50			2.29	1.86	1.53	1.29	1.09	0.92	0.72	0.54
3.00				1.75	1.46	1.24	1.06	0.88	0.69	0.52
2.50				1.65	1.39	1.18	1.02	0.83	0.66	0.50
2.00				1.56	1.32	1.14	0.98	0.79	0.63	0.48
1.50				1.50	1.27	1.09	0.93	0.75	0.60	0.46
1.00				1.45	1.23	1.06	0.89	0.72	0.57	0.45
0.50				1.42	1.20	1.03	0.86	0.69	0.55	0.43
0.00			1.73	1.40	1.18	1.01	0.83	0.67	0.54	0.43
-0.50		2.26	1.73	1.40	1.17	1.00	0.82	0.66	0.53	
-1.00		2.28	1.74	1.40	1.17	1.00	0.82	0.66	0.54	
-1.50		2.30	1.76	1.41	1.18	1.00	0.82	0.67		
-2.00		2.33	1.78	1.43	1.19	1.02	0.84	0.70		
-2.50		2.38	1.82	1.46	1.22	1.04	0.89			
-3.00		2.43	1.86	1.50	1.25	1.08				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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SERIAL NUMBER	13U0547
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EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

2b 	RAIL	0 to 50mm CANT @ 66% of tipping load
	SECTOR	±45° to ±135°
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.58a	2.72						
7.00			3.50a	2.80	2.15					
6.50			3.34a	2.82	2.18	1.73				
6.00			3.22a	2.81	2.18	1.74	1.41			
5.50			3.20a	2.77	2.16	1.73	1.41	1.15		
5.00		3.14a	3.37a	2.71	2.11	1.70	1.39	1.15	0.93	
4.50		3.86a	3.49	2.62	2.05	1.66	1.37	1.14	0.94	
4.00			3.32	2.51	1.98	1.61	1.33	1.12	0.92	
3.50			3.11	2.38	1.90	1.55	1.29	1.09	0.90	0.68
3.00				2.25	1.81	1.49	1.25	1.06	0.87	0.66
2.50				2.12	1.72	1.43	1.20	1.02	0.83	0.64
2.00				2.01	1.64	1.37	1.16	0.99	0.80	0.62
1.50				1.93	1.58	1.32	1.12	0.96	0.76	0.60
1.00				1.87	1.53	1.28	1.09	0.92	0.73	0.58
0.50				1.83	1.49	1.25	1.06	0.89	0.71	0.57
0.00			2.36	1.81	1.47	1.23	1.04	0.87	0.70	0.56
-0.50		3.22a	2.36	1.80	1.46	1.21	1.03	0.86	0.69	
-1.00		3.40	2.37	1.81	1.45	1.21	1.03	0.85	0.70	
-1.50		3.43	2.40	1.82	1.46	1.21	1.04	0.87		
-2.00		3.48	2.43	1.85	1.48	1.23	1.05	0.90		
-2.50		3.54	2.47	1.88	1.51	1.26	1.08			
-3.00		3.63	2.54	1.93	1.55	1.31				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

2b 	RAIL	0 to 50mm CANT @ 66% of tipping load
	SECTOR	±45° to ±135°
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		2.70								
7.50			2.08	1.58						
7.00			2.13	1.64	1.28					
6.50			2.14	1.66	1.31	1.04				
6.00			2.13	1.65	1.31	1.05	0.78			
5.50			2.08	1.62	1.29	1.04	0.78	0.53		
5.00		2.69	2.01	1.57	1.25	1.02	0.76	0.53	0.32	
4.50		2.54	1.91	1.50	1.21	0.98	0.73	0.51	0.33	
4.00			1.79	1.42	1.15	0.93	0.68	0.48	0.31	
3.50			1.63	1.32	1.08	0.85	0.63	0.45	0.29	0.15
3.00				1.21	1.01	0.77	0.57	0.40	0.26	0.13
2.50				1.11	0.92	0.70	0.51	0.36	0.23	0.11
2.00				1.03	0.82	0.62	0.46	0.32	0.20	0.09
1.50				0.96	0.74	0.56	0.41	0.28	0.17	0.07
1.00				0.89	0.68	0.51	0.37	0.25	0.14	0.06
0.50				0.85	0.63	0.47	0.33	0.22	0.12	0.04
0.00			1.08	0.82	0.60	0.44	0.31	0.20	0.11	0.04
-0.50		1.43	1.08	0.81	0.59	0.42	0.29	0.19	0.11	
-1.00		1.45	1.09	0.82	0.59	0.42	0.29	0.19	0.11	
-1.50		1.47	1.11	0.83	0.60	0.43	0.30	0.20		
-2.00		1.50	1.13	0.86	0.62	0.45	0.32	0.23		
-2.50		1.55	1.17	0.90	0.66	0.48	0.36			
-3.00		1.60	1.21	0.96	0.71	0.54				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

2c 	RAIL	0 to 50mm CANT @ 66% of tipping load
	SECTOR	±45° OVER OSCILLATING AXLE (Rear)
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.58a	2.96						
7.00			3.50a	3.03	2.42					
6.50			3.34a	3.05	2.45	2.00				
6.00			3.22a	3.04	2.45	2.01	1.67			
5.50			3.20a	3.01	2.43	2.00	1.68	1.41		
5.00		3.14a	3.37a	2.95	2.39	1.98	1.66	1.41	1.19	
4.50		3.86a	3.67	2.88	2.33	1.94	1.64	1.40	1.20	
4.00			3.52	2.78	2.27	1.89	1.61	1.38	1.19	
3.50			3.35	2.67	2.19	1.84	1.57	1.35	1.17	1.01
3.00				2.55	2.12	1.79	1.53	1.32	1.15	1.00
2.50				2.44	2.04	1.73	1.49	1.29	1.13	0.99
2.00				2.35	1.97	1.68	1.45	1.26	1.11	0.98
1.50				2.28	1.91	1.63	1.41	1.24	1.09	0.96
1.00				2.23	1.86	1.59	1.38	1.21	1.07	0.94
0.50				2.19	1.83	1.57	1.36	1.19	1.06	0.93
0.00			2.72	2.18	1.81	1.55	1.34	1.18	1.05	0.92
-0.50		3.22a	2.72	2.17	1.80	1.54	1.33	1.17	1.04	
-1.00		3.65	2.73	2.17	1.80	1.53	1.33	1.17	1.05	
-1.50		3.68	2.75	2.19	1.81	1.54	1.33	1.18		
-2.00		3.71	2.78	2.21	1.82	1.55	1.35	1.20		
-2.50		3.76	2.82	2.24	1.85	1.58	1.38			
-3.00		3.83	2.87	2.28	1.89	1.62				

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DATE	27 October 2006
ISSUE	1

2c 	RAIL	0 to 50mm CANT @ 66% of tipping load
	SECTOR	±45° OVER OSCILLATING AXLE (Rear)
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		2.58								
7.50			2.10	1.67						
7.00			2.14	1.72	1.40					
6.50			2.15	1.73	1.42	1.17				
6.00			2.13	1.73	1.42	1.18	0.98			
5.50			2.10	1.70	1.41	1.17	0.99	0.75		
5.00		2.57	2.04	1.66	1.38	1.15	0.98	0.75	0.54	
4.50		2.45	1.96	1.60	1.33	1.12	0.95	0.73	0.54	
4.00			1.85	1.53	1.28	1.09	0.91	0.71	0.53	
3.50			1.73	1.44	1.22	1.04	0.86	0.67	0.51	0.36
3.00				1.36	1.16	1.00	0.81	0.63	0.48	0.35
2.50				1.27	1.10	0.94	0.76	0.60	0.46	0.33
2.00				1.20	1.04	0.88	0.71	0.56	0.43	0.31
1.50				1.15	1.00	0.82	0.66	0.52	0.40	0.30
1.00				1.11	0.96	0.78	0.62	0.49	0.38	0.28
0.50				1.08	0.92	0.74	0.59	0.47	0.36	0.27
0.00			1.27	1.07	0.89	0.72	0.57	0.45	0.35	0.26
-0.50		1.59	1.28	1.07	0.88	0.70	0.56	0.44	0.34	
-1.00		1.60	1.28	1.07	0.88	0.70	0.56	0.44	0.35	
-1.50		1.62	1.30	1.08	0.89	0.71	0.56	0.45		
-2.00		1.64	1.32	1.09	0.91	0.72	0.58	0.48		
-2.50		1.68	1.34	1.12	0.94	0.75	0.62			
-3.00		1.72	1.38	1.15	0.98	0.81				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

This machine is equipped with a Liftwatch RCI. This system is designed to comply with RAILWAY SAFETY STANDARD GM/RT1300 Issue 4

PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

3a 	RAIL	50 to 150mm CANT @ 66% of tipping load
	SECTOR	±45° OVER FIXED AXLE (Front)
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.58a	2.99						
7.00			3.50a	3.07	2.36					
6.50			3.34a	3.10	2.40	1.90				
6.00			3.22a	3.08	2.40	1.91	1.55			
5.50			3.20a	3.04	2.37	1.90	1.56	1.28		
5.00		3.14a	3.37a	2.98	2.33	1.88	1.54	1.28	1.06	
4.50		3.86a	3.86	2.89	2.27	1.83	1.52	1.27	1.06	
4.00			3.69	2.78	2.19	1.78	1.48	1.24	1.05	
3.50			3.47	2.65	2.11	1.72	1.44	1.21	1.03	0.83
3.00				2.51	2.02	1.66	1.39	1.18	1.01	0.81
2.50				2.38	1.93	1.60	1.35	1.15	0.99	0.79
2.00				2.27	1.85	1.54	1.30	1.12	0.96	0.77
1.50				2.18	1.78	1.49	1.26	1.09	0.93	0.75
1.00				2.12	1.73	1.45	1.23	1.06	0.90	0.73
0.50				2.09	1.69	1.41	1.21	1.04	0.88	0.71
0.00			2.70	2.07	1.67	1.39	1.19	1.03	0.86	0.71
-0.50		3.22a	2.70	2.06	1.66	1.38	1.18	1.02	0.86	
-1.00		3.92	2.72	2.06	1.66	1.38	1.17	1.02	0.86	
-1.50		3.96	2.74	2.08	1.66	1.38	1.18	1.03		
-2.00		4.01	2.77	2.10	1.68	1.40	1.19	1.05		
-2.50		4.07	2.82	2.14	1.71	1.43	1.23			
-3.00		4.16	2.88	2.19	1.76	1.47				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

3a 	RAIL	50 to 150mm CANT @ 66% of tipping load
	SECTOR	±45° OVER FIXED AXLE (Front)
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		2.27								
7.50			1.82	1.41						
7.00			1.86	1.47	1.17					
6.50			1.87	1.48	1.19	0.96				
6.00			1.86	1.47	1.19	0.97	0.70			
5.50			1.82	1.45	1.17	0.96	0.70	0.48		
5.00		2.26	1.76	1.40	1.14	0.93	0.68	0.48	0.28	
4.50		2.14	1.67	1.34	1.10	0.88	0.65	0.46	0.29	
4.00			1.56	1.27	1.05	0.82	0.61	0.43	0.28	
3.50			1.43	1.18	0.99	0.76	0.56	0.40	0.25	0.12
3.00				1.09	0.90	0.68	0.51	0.36	0.23	0.11
2.50				1.00	0.80	0.61	0.45	0.32	0.20	0.09
2.00				0.90	0.71	0.55	0.40	0.28	0.17	0.07
1.50				0.82	0.64	0.49	0.36	0.24	0.14	0.05
1.00				0.76	0.58	0.44	0.32	0.21	0.12	0.04
0.50				0.72	0.54	0.40	0.29	0.19	0.10	0.03
0.00			0.95	0.70	0.52	0.38	0.27	0.17	0.09	0.02
-0.50		1.22	0.95	0.69	0.51	0.37	0.25	0.16	0.08	
-1.00		1.24	0.96	0.70	0.51	0.36	0.25	0.16	0.09	
-1.50		1.25	0.98	0.71	0.51	0.37	0.26	0.17		
-2.00		1.28	1.00	0.73	0.53	0.39	0.27	0.20		
-2.50		1.32	1.03	0.77	0.57	0.42	0.31			
-3.00		1.36	1.07	0.82	0.62	0.47				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

3b 	RAIL	50 to 150mm CANT @ 66% of tipping load
	SECTOR	±45° to ±135°
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			2.95	2.09						
7.00			3.01	2.17	1.63					
6.50			3.03	2.20	1.66	1.28				
6.00			3.01	2.18	1.66	1.29	1.01			
5.50			2.94	2.14	1.63	1.28	1.02	0.72		
5.00		3.14a	2.85	2.08	1.59	1.25	1.00	0.72	0.46	
4.50		3.86a	2.71	1.99	1.53	1.21	0.97	0.70	0.46	
4.00			2.53	1.88	1.46	1.16	0.92	0.66	0.45	
3.50			2.32	1.75	1.37	1.10	0.86	0.62	0.42	0.25
3.00				1.61	1.28	1.04	0.79	0.57	0.39	0.23
2.50				1.48	1.19	0.97	0.72	0.52	0.35	0.21
2.00				1.37	1.11	0.89	0.66	0.47	0.32	0.18
1.50				1.28	1.04	0.81	0.60	0.43	0.28	0.16
1.00				1.22	0.99	0.75	0.55	0.39	0.25	0.14
0.50				1.19	0.95	0.70	0.51	0.36	0.23	0.13
0.00			1.54	1.17	0.91	0.66	0.48	0.33	0.22	0.12
-0.50		2.28	1.54	1.16	0.89	0.65	0.46	0.32	0.21	
-1.00		2.30	1.56	1.16	0.89	0.64	0.46	0.32	0.22	
-1.50		2.34	1.58	1.18	0.90	0.65	0.47	0.33		
-2.00		2.38	1.61	1.20	0.93	0.67	0.49	0.37		
-2.50		2.45	1.66	1.24	0.97	0.71	0.54			
-3.00		2.53	1.72	1.29	1.02	0.79				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

3b 	RAIL	50 to 150mm CANT @ 66% of tipping load
	SECTOR	±45° to ±135°
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		2.13								
7.50			1.65	1.23						
7.00			1.70	1.29	0.99					
6.50			1.71	1.31	1.01	0.69				
6.00			1.69	1.30	1.01	0.71	0.44			
5.50			1.65	1.27	0.99	0.69	0.44	0.23		
5.00		2.12	1.58	1.22	0.95	0.66	0.42	0.23	0.05	
4.50		1.98	1.48	1.15	0.88	0.61	0.39	0.21	0.06	
4.00			1.36	1.07	0.79	0.54	0.35	0.18	0.04	
3.50			1.21	0.97	0.69	0.47	0.29	0.15	0.02	
3.00				0.82	0.58	0.39	0.24	0.10		
2.50				0.67	0.48	0.32	0.18	0.06		
2.00				0.54	0.39	0.25	0.13	0.02		
1.50				0.45	0.31	0.18	0.08			
1.00				0.38	0.24	0.13	0.03			
0.50				0.34	0.20	0.09	0.00			
0.00			0.52	0.32	0.17	0.07				
-0.50		0.89	0.52	0.31	0.16	0.05				
-1.00		0.91	0.54	0.31	0.16	0.05				
-1.50		0.94	0.56	0.33	0.17	0.05				
-2.00		0.98	0.60	0.35	0.19	0.07				
-2.50		1.02	0.65	0.40	0.22	0.11	0.03			
-3.00		1.07	0.72	0.45	0.28	0.17				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

3c 	RAIL	50 to 150mm CANT @ 66% of tipping load
	SECTOR	±45° OVER OSCILLATING AXLE (Rear)
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.14	2.22						
7.00			3.21	2.30	1.72					
6.50			3.22	2.33	1.76	1.35				
6.00			3.20	2.31	1.76	1.37	1.08			
5.50			3.14	2.27	1.73	1.36	1.08	0.80		
5.00		3.14a	3.04	2.21	1.69	1.33	1.06	0.80	0.52	
4.50		3.86a	2.89	2.12	1.63	1.29	1.04	0.78	0.53	
4.00			2.71	2.00	1.55	1.23	1.00	0.74	0.51	
3.50			2.49	1.87	1.46	1.17	0.95	0.70	0.49	0.31
3.00				1.73	1.37	1.11	0.88	0.65	0.45	0.29
2.50				1.60	1.28	1.05	0.81	0.60	0.42	0.27
2.00				1.48	1.20	0.99	0.75	0.55	0.38	0.24
1.50				1.39	1.13	0.91	0.69	0.50	0.35	0.22
1.00				1.33	1.08	0.85	0.63	0.46	0.32	0.20
0.50				1.29	1.04	0.80	0.59	0.43	0.30	0.19
0.00			1.69	1.27	1.02	0.77	0.57	0.41	0.28	0.18
-0.50		2.52	1.69	1.27	1.00	0.75	0.55	0.40	0.28	
-1.00		2.55	1.71	1.27	1.00	0.74	0.54	0.39	0.28	
-1.50		2.58	1.73	1.28	1.01	0.75	0.55	0.41		
-2.00		2.63	1.77	1.31	1.03	0.78	0.58	0.44		
-2.50		2.70	1.82	1.35	1.06	0.82	0.63			
-3.00		2.79	1.88	1.40	1.11	0.89				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

3c 	RAIL	50 to 150mm CANT @ 66% of tipping load
	SECTOR	±45° OVER OSCILLATING AXLE (Rear)
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			2.73	1.78						
7.00			2.82	1.87	1.31					
6.50			2.83	1.90	1.35	0.97				
6.00			2.80	1.88	1.34	0.99	0.60			
5.50			2.73	1.84	1.32	0.97	0.60	0.31		
5.00		3.14a	2.60	1.76	1.27	0.93	0.58	0.31	0.07	
4.50		3.86a	2.43	1.65	1.20	0.86	0.53	0.29	0.08	
4.00			2.21	1.52	1.11	0.77	0.47	0.25	0.06	
3.50			1.94	1.37	1.01	0.67	0.40	0.20	0.03	
3.00				1.21	0.88	0.56	0.33	0.15		
2.50				1.05	0.72	0.46	0.25	0.09		
2.00				0.89	0.59	0.36	0.18	0.04		
1.50				0.74	0.47	0.27	0.12			
1.00				0.63	0.38	0.20	0.06			
0.50				0.56	0.32	0.15	0.02			
0.00			0.97	0.53	0.28	0.11				
-0.50		1.68	0.98	0.51	0.25	0.09				
-1.00		1.71	0.99	0.52	0.25	0.08				
-1.50		1.76	1.02	0.55	0.27	0.09				
-2.00		1.83	1.07	0.59	0.30	0.12				
-2.50		1.92	1.12	0.65	0.35	0.16	0.05			
-3.00		2.04	1.20	0.75	0.43	0.25				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

4a 	ROAD	LEVEL ROAD @ 71% of tipping load
	SECTOR	360° Free On Wheels
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00										
7.50		3.80a	3.37a							
7.00			3.57a	3.37a	2.61a					
6.50			3.42a	3.43a	3.30a	2.72a				
6.00			3.27a	3.37a	3.38a	3.23a	2.58a			
5.50			3.20a	3.34a	3.42a	3.39a	3.15a	2.16a		
5.00		3.03a	3.26a	3.42a	3.52a	3.53a	3.22	2.74		
4.50		3.37a	3.58a	3.71a	3.76a	3.75a	3.19	2.73	2.36	
4.00		4.98a	4.62a	4.43a	4.28a	3.74	3.16	2.71	2.35	
3.50			5.00	5.00	4.43	3.67	3.11	2.68	2.34	1.95a
3.00				5.00	4.33	3.60	3.06	2.65	2.31	2.03
2.50				5.00	4.23	3.53	3.01	2.61	2.29	2.02
2.00				5.00	4.13	3.46	2.96	2.57	2.26	2.00
1.50				4.95	4.04	3.40	2.91	2.54	2.23	1.98
1.00				4.87	3.98	3.35	2.87	2.51	2.21	1.97
0.50				4.82	3.93	3.30	2.84	2.48	2.19	1.96
0.00			3.53a	4.78	3.89	3.27	2.81	2.46	2.18	1.95
-0.50			4.48a	4.77	3.87	3.25	2.80	2.45	2.17	
-1.00		3.80a	5.00	4.77	3.87	3.24	2.79	2.44	2.17	
-1.50		5.00	5.00	4.78	3.87	3.25	2.79	2.44	2.18	
-2.00		5.00	5.00	4.80	3.88	3.26	2.80	2.46		
-2.50		5.00	5.00	4.83	3.91	3.28	2.83			
-3.00		5.00	5.00	4.88	3.95	3.32	2.88			

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

4a 	ROAD	LEVEL ROAD @ 71% of tipping load
	SECTOR	360° Free On Wheels
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00										
7.50		3.80a	3.37a							
7.00			3.57a	3.37a	2.61a					
6.50			3.42a	3.43a	3.30a	2.72a				
6.00			3.27a	3.37a	3.38a	3.23a	2.58a			
5.50			3.20a	3.34a	3.42a	3.39a	3.15a	2.16a		
5.00		3.03a	3.26a	3.42a	3.52a	3.53a	3.22	2.74		
4.50		3.37a	3.58a	3.71a	3.76a	3.75a	3.19	2.73	2.36	
4.00		4.98a	4.62a	4.43a	4.28a	3.74	3.16	2.71	2.35	
3.50			5.00	5.00	4.43	3.67	3.11	2.68	2.34	1.95a
3.00				5.00	4.33	3.60	3.06	2.65	2.31	2.03
2.50				5.00	4.23	3.53	3.01	2.61	2.29	2.02
2.00				5.00	4.13	3.46	2.96	2.57	2.26	2.00
1.50				4.95	4.04	3.40	2.91	2.54	2.23	1.98
1.00				4.87	3.98	3.35	2.87	2.51	2.21	1.97
0.50				4.82	3.93	3.30	2.84	2.48	2.19	1.96
0.00			3.53a	4.78	3.89	3.27	2.81	2.46	2.18	1.95
-0.50			4.48a	4.77	3.87	3.25	2.80	2.45	2.17	
-1.00		3.80a	5.00	4.77	3.87	3.24	2.79	2.44	2.17	
-1.50		5.00	5.00	4.78	3.87	3.25	2.79	2.44	2.18	
-2.00		5.00	5.00	4.80	3.88	3.26	2.80	2.46		
-2.50		5.00	5.00	4.83	3.91	3.28	2.83			
-3.00		5.00	5.00	4.88	3.95	3.32	2.88			

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

This machine is equipped with a Liftwatch RCI. This system is designed to comply with RAILWAY SAFETY STANDARD GM/RT1300 Issue 4

PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

5a 	RAIL	0 to 50mm CANT @ 75% of tipping load
	SECTOR	±45° OVER FIXED AXLE (Front)
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.58a	3.07a						
7.00			3.50a	3.44a	3.13a					
6.50			3.34a	3.40a	3.36a	3.07a				
6.00			3.22a	3.34a	3.40a	3.32a	2.72			
5.50			3.20a	3.36a	3.46a	3.33	2.72	2.26		
5.00		3.14a	3.37a	3.53a	3.62a	3.29	2.70	2.26	1.89	
4.50		3.86a	3.95a	3.98a	3.98a	3.24	2.67	2.24	1.90	
4.00			5.00	5.00	3.95	3.17	2.62	2.21	1.89	
3.50			5.00	4.94	3.83	3.10	2.57	2.18	1.86	1.60
3.00				4.76	3.72	3.02	2.52	2.14	1.84	1.59
2.50				4.58	3.60	2.94	2.46	2.09	1.81	1.57
2.00				4.43	3.50	2.86	2.40	2.06	1.78	1.55
1.50				4.32	3.41	2.80	2.36	2.02	1.75	1.54
1.00				4.24	3.34	2.74	2.31	1.99	1.73	1.52
0.50				4.19	3.29	2.70	2.28	1.96	1.71	1.51
0.00			3.98a	4.16	3.26	2.68	2.26	1.94	1.70	1.51
-0.50		3.22a	5.00	4.15	3.25	2.66	2.24	1.93	1.69	
-1.00		4.40a	5.00	4.15	3.25	2.66	2.24	1.93	1.70	
-1.50		5.00	5.00	4.17	3.26	2.66	2.25	1.94		
-2.00		5.00	5.00	4.21	3.28	2.68	2.27	1.97		
-2.50		5.00	5.00	4.25	3.32	2.72	2.31			
-3.00		5.00	5.00	4.32	3.38	2.78				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

5a 	RAIL	0 to 50mm CANT @ 75% of tipping load
	SECTOR	±45° OVER FIXED AXLE (Front)
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.13	2.41						
7.00			3.18	2.48	1.98					
6.50			3.20	2.50	2.01	1.63				
6.00			3.18	2.49	2.01	1.64	1.36			
5.50			3.13	2.46	1.99	1.63	1.36	1.13		
5.00		3.14a	3.04	2.40	1.95	1.61	1.34	1.13	0.94	
4.50		3.85	2.93	2.32	1.89	1.57	1.32	1.11	0.94	
4.00			2.78	2.22	1.82	1.52	1.28	1.09	0.93	
3.50			2.60	2.11	1.74	1.46	1.24	1.06	0.91	0.78
3.00				1.99	1.66	1.40	1.20	1.03	0.89	0.77
2.50				1.87	1.58	1.34	1.16	1.00	0.87	0.75
2.00				1.77	1.50	1.29	1.11	0.97	0.84	0.74
1.50				1.70	1.44	1.24	1.08	0.94	0.82	0.72
1.00				1.65	1.40	1.20	1.04	0.91	0.80	0.71
0.50				1.61	1.36	1.17	1.02	0.89	0.79	0.70
0.00			1.96	1.60	1.34	1.15	1.00	0.88	0.78	0.70
-0.50		2.57	1.96	1.59	1.33	1.14	0.99	0.87	0.77	
-1.00		2.59	1.98	1.59	1.33	1.13	0.99	0.87	0.78	
-1.50		2.61	2.00	1.60	1.34	1.14	0.99	0.88		
-2.00		2.65	2.02	1.63	1.35	1.15	1.01	0.90		
-2.50		2.70	2.06	1.66	1.38	1.18	1.04			
-3.00		2.76	2.11	1.70	1.42	1.23				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

5b 	RAIL	0 to 50mm CANT @ 75% of tipping load
	SECTOR	±45° to ±135°
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.58a	3.07a						
7.00			3.50a	3.18	2.44					
6.50			3.34a	3.20	2.48	1.96				
6.00			3.22a	3.19	2.48	1.98	1.60			
5.50			3.20a	3.15	2.45	1.96	1.60	1.31		
5.00		3.14a	3.37a	3.07	2.40	1.93	1.58	1.31	1.08	
4.50		3.86a	3.95a	2.97	2.33	1.89	1.55	1.29	1.08	
4.00			3.77	2.85	2.25	1.83	1.51	1.27	1.07	
3.50			3.53	2.70	2.15	1.76	1.47	1.24	1.05	0.89
3.00				2.55	2.05	1.69	1.42	1.20	1.02	0.87
2.50				2.41	1.95	1.62	1.37	1.16	1.00	0.86
2.00				2.28	1.87	1.56	1.32	1.13	0.97	0.84
1.50				2.19	1.79	1.50	1.27	1.09	0.95	0.82
1.00				2.12	1.73	1.45	1.24	1.07	0.93	0.81
0.50				2.08	1.69	1.42	1.21	1.04	0.91	0.80
0.00			2.67	2.06	1.67	1.39	1.19	1.03	0.90	0.79
-0.50		3.22a	2.68	2.05	1.65	1.38	1.17	1.02	0.89	
-1.00		3.86	2.69	2.05	1.65	1.37	1.17	1.02	0.90	
-1.50		3.90	2.72	2.07	1.66	1.38	1.18	1.02		
-2.00		3.95	2.76	2.10	1.68	1.40	1.19	1.05		
-2.50		4.02	2.81	2.14	1.71	1.43	1.23			
-3.00		4.12	2.88	2.19	1.77	1.48				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

This machine is equipped with a Liftwatch RCI. This system is designed to comply with RAILWAY SAFETY STANDARD GM/RT1300 Issue 4

PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

5b 	RAIL	0 to 50mm CANT @ 75% of tipping load
	SECTOR	±45° to ±135°
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.06								
7.50			2.37	1.80						
7.00			2.42	1.86	1.46					
6.50			2.44	1.88	1.49	1.18				
6.00			2.42	1.87	1.49	1.19	0.96			
5.50			2.37	1.84	1.46	1.18	0.96	0.77		
5.00		3.05	2.29	1.78	1.42	1.16	0.95	0.77	0.61	
4.50		2.88	2.17	1.70	1.37	1.12	0.92	0.76	0.62	
4.00			2.03	1.61	1.30	1.07	0.89	0.74	0.61	
3.50			1.86	1.49	1.22	1.01	0.85	0.71	0.59	0.48
3.00				1.38	1.14	0.96	0.80	0.68	0.57	0.47
2.50				1.26	1.06	0.90	0.76	0.64	0.55	0.46
2.00				1.17	0.99	0.84	0.72	0.61	0.52	0.44
1.50				1.09	0.93	0.79	0.68	0.58	0.50	0.43
1.00				1.04	0.88	0.75	0.65	0.56	0.48	0.42
0.50				1.01	0.85	0.72	0.62	0.54	0.47	0.41
0.00			1.23	0.99	0.83	0.70	0.61	0.53	0.46	0.40
-0.50		1.63	1.23	0.98	0.82	0.69	0.60	0.52	0.45	
-1.00		1.65	1.24	0.99	0.82	0.69	0.59	0.52	0.46	
-1.50		1.67	1.26	1.00	0.82	0.69	0.60	0.52		
-2.00		1.71	1.29	1.02	0.84	0.71	0.61	0.55		
-2.50		1.75	1.33	1.05	0.87	0.73	0.64			
-3.00		1.82	1.38	1.10	0.91	0.78				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

5c 	RAIL	0 to 50mm CANT @ 75% of tipping load
	SECTOR	±45° OVER OSCILLATING AXLE (Rear)
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.58a	3.07a						
7.00			3.50a	3.44a	2.75					
6.50			3.34a	3.40a	2.78	2.27				
6.00			3.22a	3.34a	2.78	2.29	1.90			
5.50			3.20a	3.36a	2.76	2.28	1.91	1.60		
5.00		3.14a	3.37a	3.36	2.71	2.25	1.89	1.60	1.36	
4.50		3.86a	3.95a	3.27	2.65	2.21	1.86	1.59	1.36	
4.00			4.00	3.16	2.58	2.15	1.83	1.57	1.35	
3.50			3.81	3.04	2.49	2.09	1.78	1.54	1.33	1.15
3.00				2.90	2.40	2.03	1.74	1.50	1.31	1.14
2.50				2.78	2.32	1.97	1.69	1.47	1.28	1.13
2.00				2.67	2.24	1.91	1.65	1.43	1.26	1.11
1.50				2.59	2.17	1.85	1.61	1.40	1.24	1.10
1.00				2.53	2.12	1.81	1.57	1.38	1.22	1.08
0.50				2.49	2.08	1.78	1.54	1.36	1.20	1.07
0.00			3.09	2.47	2.06	1.76	1.53	1.34	1.19	1.07
-0.50		3.22a	3.09	2.47	2.05	1.74	1.51	1.33	1.19	
-1.00		4.15	3.10	2.47	2.05	1.74	1.51	1.33	1.19	
-1.50		4.18	3.13	2.48	2.05	1.75	1.52	1.34		
-2.00		4.22	3.16	2.51	2.07	1.76	1.53	1.36		
-2.50		4.28	3.20	2.54	2.10	1.79	1.57			
-3.00		4.35	3.26	2.59	2.15	1.84				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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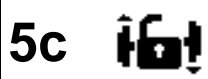
CRAWLERAILER

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

	RAIL	0 to 50mm CANT @ 75% of tipping load
	SECTOR	±45° OVER OSCILLATING AXLE (Rear)
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		2.93								
7.50			2.38	1.89						
7.00			2.43	1.95	1.59					
6.50			2.44	1.97	1.62	1.33				
6.00			2.42	1.96	1.61	1.34	1.12			
5.50			2.38	1.93	1.60	1.33	1.12	0.94		
5.00		2.92	2.31	1.88	1.56	1.31	1.11	0.94	0.78	
4.50		2.79	2.22	1.82	1.51	1.28	1.08	0.92	0.78	
4.00			2.10	1.74	1.46	1.23	1.05	0.90	0.77	
3.50			1.96	1.64	1.39	1.19	1.02	0.88	0.76	0.65
3.00				1.54	1.32	1.13	0.98	0.85	0.74	0.64
2.50				1.45	1.25	1.08	0.94	0.82	0.72	0.62
2.00				1.36	1.19	1.03	0.90	0.79	0.70	0.61
1.50				1.30	1.13	0.99	0.87	0.77	0.68	0.60
1.00				1.26	1.09	0.96	0.84	0.74	0.66	0.58
0.50				1.23	1.06	0.93	0.82	0.73	0.65	0.58
0.00			1.45	1.21	1.05	0.91	0.80	0.71	0.64	0.57
-0.50		1.80	1.45	1.21	1.04	0.90	0.79	0.71	0.63	
-1.00		1.82	1.46	1.21	1.03	0.90	0.79	0.71	0.64	
-1.50		1.84	1.47	1.22	1.04	0.90	0.80	0.71		
-2.00		1.87	1.50	1.24	1.06	0.92	0.81	0.73		
-2.50		1.90	1.53	1.27	1.08	0.94	0.84			
-3.00		1.95	1.57	1.30	1.12	0.98				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

6a 	RAIL	50 to 150mm CANT @ 75% of tipping load
	SECTOR	±45° OVER FIXED AXLE (Front)
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.58a	3.07a						
7.00			3.50a	3.44a	2.68					
6.50			3.34a	3.40a	2.72	2.16				
6.00			3.22a	3.34a	2.72	2.18	1.76			
5.50			3.20a	3.36a	2.69	2.16	1.77	1.45		
5.00		3.14a	3.37a	3.38	2.64	2.13	1.75	1.45	1.20	
4.50		3.86a	3.95a	3.28	2.58	2.08	1.72	1.44	1.21	
4.00			4.19	3.16	2.49	2.03	1.68	1.41	1.19	
3.50			3.95	3.01	2.39	1.96	1.63	1.38	1.17	1.00
3.00				2.85	2.29	1.89	1.58	1.34	1.15	0.99
2.50				2.70	2.19	1.82	1.53	1.31	1.12	0.97
2.00				2.58	2.10	1.75	1.48	1.27	1.10	0.95
1.50				2.48	2.02	1.69	1.44	1.24	1.07	0.94
1.00				2.41	1.96	1.64	1.40	1.21	1.05	0.92
0.50				2.37	1.92	1.61	1.37	1.18	1.03	0.91
0.00			3.06	2.35	1.90	1.58	1.35	1.17	1.02	0.91
-0.50		3.22a	3.07	2.34	1.88	1.57	1.34	1.16	1.02	
-1.00		4.40a	3.08	2.34	1.88	1.56	1.33	1.16	1.02	
-1.50		4.50	3.11	2.36	1.89	1.57	1.34	1.17		
-2.00		4.55	3.15	2.39	1.91	1.59	1.36	1.19		
-2.50		4.62	3.20	2.43	1.94	1.62	1.39			
-3.00		4.72	3.27	2.49	2.00	1.67				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

This machine is equipped with a Liftwatch RCI. This system is designed to comply with RAILWAY SAFETY STANDARD GM/RT1300 Issue 4

PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

6a 	RAIL	50 to 150mm CANT @ 75% of tipping load
	SECTOR	±45° OVER FIXED AXLE (Front)
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		2.58								
7.50			2.07	1.61						
7.00			2.11	1.67	1.33					
6.50			2.12	1.68	1.35	1.09				
6.00			2.11	1.68	1.35	1.10	0.90			
5.50			2.07	1.65	1.33	1.09	0.90	0.73		
5.00		2.57	2.00	1.60	1.30	1.07	0.89	0.73	0.59	
4.50		2.43	1.90	1.53	1.25	1.04	0.86	0.72	0.59	
4.00			1.77	1.44	1.19	0.99	0.83	0.70	0.58	
3.50			1.63	1.34	1.12	0.94	0.79	0.67	0.57	0.47
3.00				1.24	1.05	0.89	0.76	0.64	0.55	0.46
2.50				1.14	0.97	0.83	0.72	0.61	0.52	0.44
2.00				1.05	0.91	0.78	0.68	0.58	0.50	0.43
1.50				0.99	0.85	0.74	0.64	0.56	0.48	0.42
1.00				0.94	0.81	0.71	0.61	0.53	0.46	0.40
0.50				0.91	0.78	0.68	0.59	0.52	0.45	0.40
0.00			1.08	0.90	0.76	0.66	0.57	0.50	0.44	0.39
-0.50		1.39	1.09	0.89	0.75	0.65	0.56	0.49	0.44	
-1.00		1.40	1.10	0.90	0.75	0.65	0.56	0.49	0.44	
-1.50		1.42	1.11	0.91	0.76	0.65	0.57	0.50		
-2.00		1.45	1.14	0.92	0.77	0.66	0.58	0.52		
-2.50		1.49	1.17	0.95	0.80	0.69	0.61			
-3.00		1.54	1.21	0.99	0.84	0.73				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

6b 	RAIL	50 to 150mm CANT @ 75% of tipping load
	SECTOR	±45° to ±135°
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.35	2.38						
7.00			3.42	2.47	1.85					
6.50			3.34a	2.49	1.88	1.45				
6.00			3.22a	2.48	1.88	1.47	1.15			
5.50			3.20a	2.44	1.86	1.45	1.15	0.91		
5.00		3.14a	3.23	2.36	1.81	1.42	1.14	0.91	0.72	
4.50		3.86a	3.07	2.26	1.74	1.38	1.11	0.90	0.72	
4.00			2.87	2.13	1.65	1.32	1.07	0.87	0.71	
3.50			2.63	1.98	1.56	1.25	1.02	0.84	0.69	0.56
3.00				1.83	1.45	1.18	0.97	0.80	0.66	0.55
2.50				1.68	1.35	1.11	0.92	0.76	0.64	0.53
2.00				1.55	1.26	1.04	0.87	0.73	0.61	0.51
1.50				1.46	1.18	0.98	0.82	0.69	0.59	0.50
1.00				1.39	1.13	0.93	0.78	0.66	0.57	0.48
0.50				1.35	1.08	0.90	0.75	0.64	0.55	0.47
0.00			1.75	1.32	1.06	0.87	0.73	0.62	0.54	0.47
-0.50		2.58	1.75	1.32	1.04	0.86	0.72	0.62	0.53	
-1.00		2.61	1.77	1.32	1.04	0.85	0.72	0.61	0.54	
-1.50		2.65	1.79	1.34	1.05	0.86	0.72	0.62		
-2.00		2.71	1.83	1.36	1.07	0.88	0.74	0.65		
-2.50		2.78	1.89	1.40	1.11	0.91	0.78			
-3.00		2.88	1.96	1.46	1.16	0.97				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

6b 	RAIL	50 to 150mm CANT @ 75% of tipping load
	SECTOR	±45° to ±135°
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		2.42								
7.50			1.87	1.40						
7.00			1.93	1.46	1.12					
6.50			1.94	1.48	1.15	0.89				
6.00			1.92	1.47	1.15	0.90	0.70			
5.50			1.87	1.44	1.13	0.89	0.71	0.55		
5.00		2.41	1.80	1.38	1.09	0.87	0.69	0.55	0.41	
4.50		2.25	1.69	1.31	1.04	0.83	0.67	0.53	0.42	
4.00			1.54	1.21	0.97	0.78	0.63	0.51	0.41	
3.50			1.38	1.10	0.89	0.73	0.59	0.48	0.39	0.30
3.00				0.99	0.81	0.67	0.55	0.45	0.37	0.29
2.50				0.88	0.73	0.61	0.51	0.42	0.34	0.27
2.00				0.78	0.66	0.56	0.47	0.39	0.32	0.26
1.50				0.71	0.60	0.51	0.43	0.36	0.30	0.25
1.00				0.66	0.56	0.47	0.40	0.34	0.28	0.23
0.50				0.63	0.53	0.44	0.38	0.32	0.27	0.22
0.00			0.76	0.61	0.50	0.42	0.36	0.30	0.26	0.22
-0.50		1.04	0.77	0.60	0.49	0.41	0.35	0.30	0.25	
-1.00		1.06	0.78	0.61	0.49	0.41	0.34	0.29	0.26	
-1.50		1.08	0.80	0.62	0.50	0.41	0.35	0.30		
-2.00		1.12	0.82	0.64	0.52	0.43	0.36	0.32		
-2.50		1.16	0.86	0.67	0.54	0.45	0.40			
-3.00		1.22	0.91	0.71	0.58	0.50				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

6c 	RAIL	50 to 150mm CANT @ 675% of tipping load
	SECTOR	±45° OVER OSCILLATING AXLE (Rear)
	OSC. AXLE	LOCKED (STATIC LIFT ONLY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.57	2.53						
7.00			3.50a	2.62	1.96					
6.50			3.34a	2.64	2.00	1.54				
6.00			3.22a	2.63	1.99	1.55	1.22			
5.50			3.20a	2.58	1.97	1.54	1.22	0.97		
5.00		3.14a	3.37a	2.51	1.92	1.51	1.21	0.97	0.77	
4.50		3.86a	3.29	2.40	1.85	1.46	1.18	0.96	0.77	
4.00			3.08	2.27	1.76	1.40	1.14	0.93	0.76	
3.50			2.83	2.12	1.66	1.33	1.09	0.90	0.74	0.60
3.00				1.96	1.56	1.26	1.04	0.86	0.72	0.59
2.50				1.81	1.45	1.19	0.98	0.82	0.69	0.58
2.00				1.68	1.36	1.12	0.93	0.78	0.66	0.56
1.50				1.58	1.28	1.06	0.89	0.75	0.64	0.54
1.00				1.51	1.22	1.01	0.85	0.72	0.62	0.53
0.50				1.47	1.18	0.98	0.82	0.70	0.60	0.52
0.00			1.92	1.45	1.15	0.95	0.80	0.68	0.59	0.51
-0.50		2.86	1.92	1.44	1.14	0.94	0.79	0.67	0.58	
-1.00		2.89	1.94	1.44	1.14	0.93	0.78	0.67	0.59	
-1.50		2.93	1.97	1.46	1.15	0.94	0.79	0.68		
-2.00		2.99	2.01	1.49	1.17	0.96	0.81	0.71		
-2.50		3.07	2.06	1.53	1.20	0.99	0.84			
-3.00		3.17	2.14	1.59	1.26	1.05				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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CRAWLERAILER

by REXQUOTE

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PLEASE READ AND UNDERSTAND THE OPERATING INSTRUCTIONS BEFORE USING THE EQUIPMENT

MACHINE TYPE	Case CX135 L
SERIAL NUMBER	13U0547
BOGIE NUMBER	2098
EQUIPMENT	Boom 4m73, Arm 2m10
DATE	27 October 2006
ISSUE	1

6c 	RAIL	50 to 150mm CANT @ 75% of tipping load
	SECTOR	±45° OVER OSCILLATING AXLE (Rear)
	OSC. AXLE	FLOAT (LIFT & CARRY)

	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50
8.00		3.62a								
7.50			3.10	2.02						
7.00			3.20	2.13	1.48					
6.50			3.22	2.16	1.53	1.11				
6.00			3.19	2.14	1.53	1.12	0.82			
5.50			3.10	2.09	1.50	1.11	0.83	0.61		
5.00		3.14a	2.96	2.00	1.44	1.07	0.81	0.61	0.43	
4.50		3.86a	2.76	1.88	1.36	1.02	0.78	0.59	0.44	
4.00			2.51	1.73	1.26	0.95	0.73	0.56	0.42	
3.50			2.21	1.55	1.15	0.88	0.68	0.52	0.40	0.29
3.00				1.37	1.03	0.80	0.62	0.49	0.37	0.28
2.50				1.19	0.92	0.72	0.56	0.44	0.34	0.26
2.00				1.04	0.81	0.64	0.51	0.40	0.32	0.24
1.50				0.93	0.73	0.58	0.46	0.37	0.29	0.22
1.00				0.85	0.66	0.52	0.42	0.34	0.27	0.21
0.50				0.80	0.61	0.48	0.39	0.31	0.25	0.20
0.00			1.10	0.77	0.58	0.46	0.36	0.29	0.24	0.19
-0.50		1.91	1.11	0.76	0.57	0.44	0.35	0.28	0.23	
-1.00		1.94	1.13	0.77	0.56	0.43	0.35	0.28	0.24	
-1.50		2.00	1.16	0.78	0.57	0.44	0.35	0.29		
-2.00		2.08	1.21	0.82	0.60	0.46	0.37	0.32		
-2.50		2.18	1.28	0.86	0.64	0.50	0.41			
-3.00		2.31	1.37	0.93	0.70	0.56				

NOTES	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. This machine is fitted with a hydraulically adjustable boom and is therefore capable of reaching the same height and radius with a variety of different angles. Each angle combination has a different SWL. Loads marked 'b' boom and 'a' arm are limited by hydraulic capacity (87% of 355 bar).
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