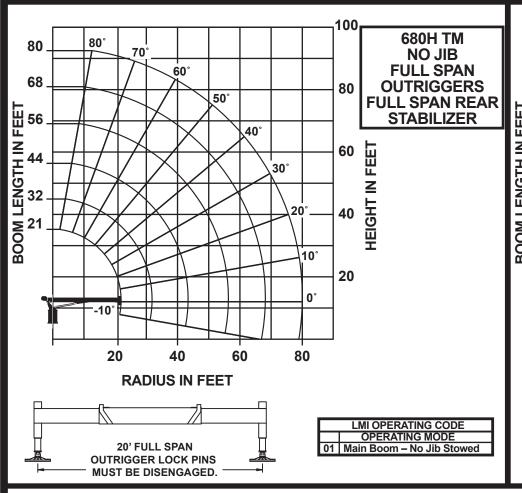
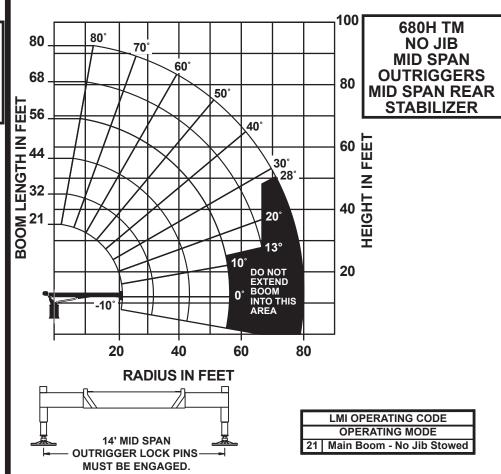
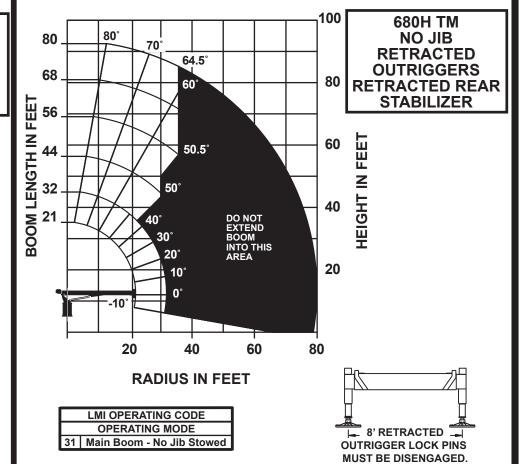
## NATIONAL CRANE OF CANIFOWN CONTROL OF CONTROL OF CANADA

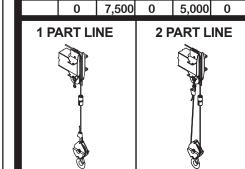






LOA	D RAT	<b>FINGS</b>	•
			П

	US ANGL	21 FT E BOOM	ANGLE	32 FT BOOM	ANGLE	44 FT BOOM	ANGLE	BOOM	ANGLE	68 FT BOOM	LOADED BOOM ANGLE (deg)	80 FT BOOM	RADIUS	ANGLE	21 FT BOOM	ANGLE	воом	ANGLE	BOOM	ANGLE	56 FT BOOM	ANGLE	68 FT BOOM		80 FT BOOM	RADIUS	ANGLE	21 FT BOOM	ANGLE	32 FT BOOM	ANGLE	воом	ANGLE	56 FT	ANGLE	воом		80 FT BOOM
5	73	40,000		( ',	(* -3)	( 1 )	(**3)	( ' )	(**3)	()	(**3)	(117)			40,000		( ',	(* - 3)	( ' /	(* * 3)	( ' '	(* 3)	(117)	(* * 3)	()			34,900		( ' '	(**3)	( ')	(**3)		(**3)	(,	(**3)	()
		27,000		18,000									8	64	27,000	74	18,000									8		15,550	-	14,150								
		21,400													21,400		18,000	76	16,500							10		11,950		12,150		9 300						
		18,450											12	51	18,450	66	18,000	73.5	16,500	77.5	13,200							_	-									
14	43.5	16,400	62	16,400	71	16,500	75.5	13,200	80	10,700			14	43.5	16,400	62	16,400	71	16,250	75.5	13,200	80	10,700			_		8,600	-	8,700	73.5	9,100	77.5	6,650				
10	34	14,750	57.5	14,750	67.5	14,750	73.5	12,600	78	10,100	79	6,800			14,400					_					6,800	14	43.5	6,500	62	6,500	71	6,650	75.5	5,300	80	5,050		
2				11,250						9,250		5,600	20				$\overline{}$			69							34	5,050	57.5	5.000	67.5	5.000	73.5	5,100	78	5,050	79	3,850
2			34.5								72		25		$\overline{}$		$\overline{}$			63					5,100			<u> </u>						3,100				2,950
3					45	7,200	56.5	7,200	64.5	7,200	68.5	4,400	20			34.3														_			<del>                                     </del>	<del>                                     </del>				
3											64.5													68.5					34.5	2,000	53.5	1,800	63	1,850	69	1,750	72	1,650
4		1				5,300		5,150		5,000		3,400	35						_				_	64.5		<b>3</b> 0					45	1,100	56.5	1,100	64.5	1,050	68.5	950
4:		1						4,150		4,000		2,950						20	2,600	<del></del>		54	_		3,000	35							50.5	_		_		550
50	1	1						3.400	42	3.250	51.5	2.600	45							35	2,300	48	2,200	56	2,200	- 50		0.400		4 450			00.0	. 00	00.0	300	34.0	000
5		$\top$						-,,,	35.5	2.650	46.5	2.300	50							24	1,850	42	1,700	51.5	1,650		0	2,400	U	1,450								



**MAX PULL** 

7,700 lb

60

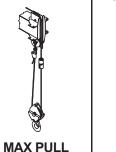
65

70

75

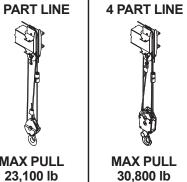


15,400 lb





3.900 0

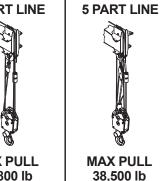


27

13

0

2,400



1,950

1,650

1,400

1,200

1,200

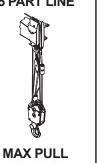
2,250 41

1,900 35

1.500 0

29

18



60

65

70



40,000 lb

6,850 0 4,500 0 1,600 0 1,350

1. Capacities do not exceed 85% stability on the full span capacity chart.

27

13

35.5 | 1,350 | 46.5 | 1,250

35

28

950

750

550

1,050 41

850

- 2. Capacities do not exceed stability based on ISO 4305-1991 on the mid-span and retracted capacity charts.
- 3. Handling of personnel is only permitted with full span outriggers.

## LOADLINE EQUIPMENT **DEDUCT (lb)**

Downhaul weight .... 175 One sheave block ..... 190 Two sheave block ..... 360 Three sheave block ... 580

## NOTICE

- Do not deadhead line block against boom tip when extending boom.
- Keep at least 3 wraps of loadline on drum at all times.
- Use only 9/16" diameter rotation resistant cable with 38,500 lb breaking strength on this machine.