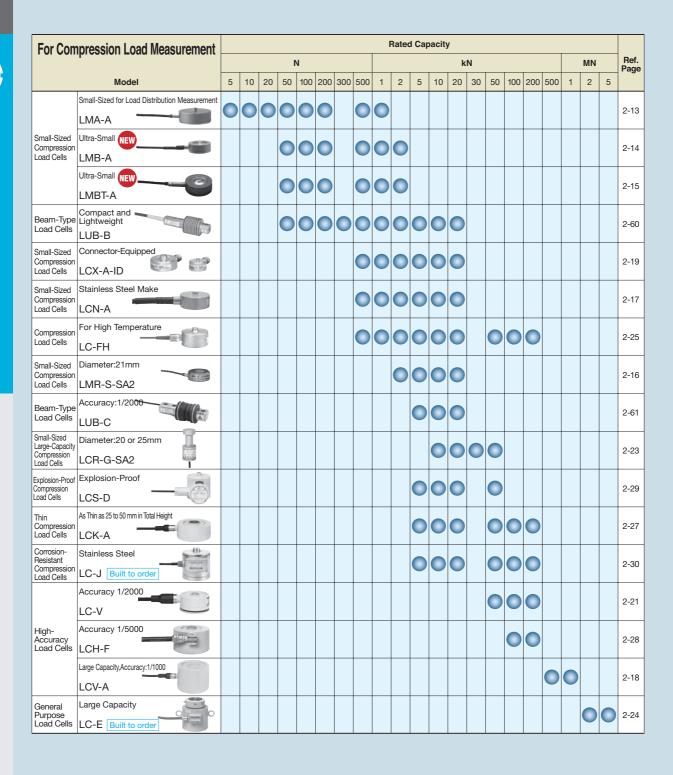
## **Load Cell Selection Chart**



Thin	Load Cells						Rate	ed Capa	city								
			N		kN												
	Model	500	800	1	2	3	5	10	20	30	50	100	200	300			
Stainless	For Food Tanks and Hoppers														0.01		
Steel Load Cell	LCTS-B														2-31		
	For Tanks and Hoppers														2-33		
	LCTA-A														2-33		
	For Tanks and Hoppers														2-35		
Thin	LCTB-A														2-35		
Load Cell	For Tanks and Hoppers														2-37		
	LCTE-A														2-37		
	For Tanks and Hoppers														2-39		
	LCTD-A														2-39		

For Tension Load Measurement										Rate	d Cap	acity									
1 01 101			mN			N								kN						Ref. Page	
Model		50	100	200	500	1	2	5	10	20	50	100	200	500	1	2	5	10	20	50	3
Load Cells for	Vertical Load to Rod																				0.50
	LVS-A			0																	2-59
Minute Load Measurement	Horizontal Load to Rod																				0.50
	LTS-A																				2-59
Tension Load	High-Accuracy Tension Load Cells LTZ-A													0	0		0	0	0	0	2-44
Tension Load Cells	LT-FH for High Temperature LT-FL for Low Temperature LT-F (H·L)													0	0	0	0	0	0	0	2-26

For Ter	For Tension/Compression Loads							R	Rated C	Capaci	ty								
. 00.			N				kN									MN			
	Model		100	200	500	1	2	5	10	20	50	100	200	500	1	1.5	2	Page	
Small-Capacity Tension/	Small Capacity																	0.50	
Compression Load Cells	LU-A																	2-56	
Compact Tension/	Diameter 28mm, Weight 80g																	2-51	
	LUR-A-SA1																	2-51	
Compression Load Cells	Compact NEW																	0.50	
	LUX-B-ID																	2-52	
	Inert Gas Sealed																	2-47	
Compression Load Cells	LU-E Built to order																	2-47	
High-Accuracy Tension/	Accuracy:1/5000																	0.57	
Compression Load Cells	LUH-F																	2-57	
Tension/	Thin, large Capacity																	2.40	
Compression Load Cells	LUK-A																	2-49	

With tension/compression load cells, Tension load causes plus output compression load, minus output

## **Load Cell Selection Chart**

For Con	nponent Force Measurement	Rated Capacity													
	•			k	kN										
	Model	10	20	50	100	200	300	500	1	3	Page				
3-Component Force Transducers	3-Component Force Measurement LSM-B-SA1	0	0	0	0	0		0			2-66				
6-Component Force Transducers	6-Component Force Measurement LAT-1000A						0				2-64				
Compact 6-Component Force Transducers	6-Component Force Measurement  LFM-A								0	0	2-62				
Compact 6-Component Force Transducers with Built-in Amplifier	6-Component Force Measurement LFX-A								•	•	2-63				

For Special Purposes		Rated Capacity												
(Load Ce			k	:N		M	N		Ref. Page					
	Model	5	10	20	30	50	100	1	2	3	5	. age		
Meter	For Tension Meter	0	0	0	0	0	0					2-72		
Load Cell	LCR-B-S7													
Washer- Type	Washer-Type for Rolling Mill LCW-D-S							0	0	0	0	2-43		
Load Cell	Washer-Type for Rolling Mill LCW-E-S							0	0	0	0	2-43		

Eor S	Special purposes					Ra	ted Capa	city					
roi s	ppeciai pui poses				kN					1M		Ref. Page	
	Model	10	20	30	50	100	200	300	500	1	1.5	2	l aga
Washer- Type Load Cells	Different Diameters Available LCW-C-SA3	0			•								2-42
Pin-Type Load Cells	For Pulley Axis of Crane LTP-S-S	0	0		0	0	0		0				2-70
Jack Load Cells	For Jack LUR-B-SA1	0	0	0	0	0	0	0	0	0	0	0	2-67
One-End Revolving Tension Load Cells	For Rope Tension Measurement LTR-S-SA1		•	•	•								2-69
Crane Load Cells	1 to 5V Output Available  LTA-C-S		•		•	•	•	•	•				2-68
Rectangular Load Cells	For Pillow Block Load LCD-A-S			•									2-71