

# **Sling**icator™

SLING OVERLOAD SYSTEM

## Seeing is Believing.



***A High-Performance  
Synthetic Sling with  
a Critical Difference!***

# Slingdicator™

SLING OVERLOAD SYSTEM

***Slingdicator™ is a high-performance synthetic sling with a critical difference—a unique overload indicator cuff\* which immediately shows the operator that the sling has exceeded 1.25x Working Load Limit (WLL).***

## OVERLOAD CUFF

- Durable, real-time overload indicator cuff alerts you immediately—not after the lift.
- Highly visible from 360 degrees.
- The most accurate sling overload indicator in the industry.
- Design factor minimum 5x Working Load Limit (WLL), which means 3.75x WLL remains *after* overload cuff “pops” open.
- Fast serviceability: repair/recalibration of overloaded sling if less than 2x WLL (condemnation of sling if load exceeds 2x WLL, as confirmed by secondary internal proof load indicator).
- Fast and easy compliance inspections.
- No fragile fiber optic components which may falsely indicate failure.

## SLING

- Proof tested to 2x WLL (vertical).\*\*
- Made in the USA with custom craftsmanship.
- Constructed with high-performance Honeywell Spectra® fiber.
- Abrasion-resistant bulk nylon outer sleeve, polyester inner sleeve.
- Custom lengths/configurations as required by your lift plan.
- Accurate & consistent matched lengths are the result of precision control during manufacturing.
- Minimum 5:1 design factor; 7:1 available.
- Low stretch—approximately 1% at rated load.
- Lightest strength-to-weight ratio for all types of slings.



**QR code to access  
online video.**



Available with  
or without  
Protective  
Jackets.



**Honeywell  
Spectra® fiber**



***Our slings are constructed with high-performance Honeywell Spectra® fiber encased in a polyester inner and bulk nylon outer sleeve.***



***Slingdicator™ equipped synthetic slings are available in widths ranging from 2" to 12" and vertical lift capacities from 20,000 lbs. to 500,000 lbs.***

\*Protected by U.S. Patent No. 8,256,810

\*\*400K & 500K to 600,000 lbs.

Materials & Specifications subject to change





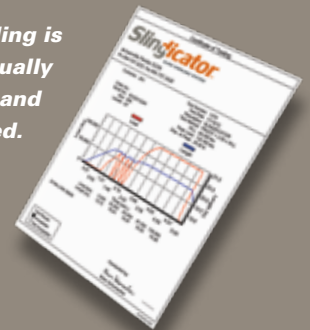
MADE IN USA

Repositionable  
Load Bearing Pads  
are standard.

Jackets may  
be permanent,  
or removable  
(secured with  
hook & loop strip)

Each sling is  
individually  
tested and  
certified.

Patented Overload Indicator  
Cuff "pops" open when  
sling exceeds 1.25x WLL  
(shown in normal condition).



## ACCESSORIES



Protective Sliding Sleeve









Corner Cover Protector



Body Protective Jacket



Wear Sleeve & Abrasion Pad

CAPACITY IN POUNDS			BASKET HITCH				LBS/FT*	WIDTH*
ITEM-CODE	 VERTICAL	 CHOKER	 BASKET	 60°	 45°	 30°	(relaxed)	(relaxed)
SH20K	20,000	16,000	40,000	34,640	28,280	20,000	0.55	2-3"
SH25K	25,000	20,000	50,000	43,300	35,350	25,000	0.62	2-3"
SH30K	30,000	24,000	60,000	51,960	42,420	30,000	0.7	2-3"
SH35K	35,000	28,000	70,000	60,620	49,490	35,000	0.75	2-3"
SH40K	40,000	32,000	80,000	69,280	56,560	40,000	0.82	2-3"
SH45K	45,000	36,000	90,000	77,940	63,630	45,000	0.89	4"
SH50K	50,000	40,000	100,000	86,600	70,700	50,000	1.02	4"
SK55K	55,000	44,000	110,000	95,260	77,770	55,000	1.08	4"
SH60K	60,000	48,000	120,000	103,920	84,840	60,000	1.15	4"
SH65K	65,000	52,000	130,000	112,580	91,910	65,000	1.22	4-5"
SH70K	70,000	56,000	140,000	121,240	98,980	70,000	1.29	4-5"
SH75K	75,000	60,000	150,000	129,900	106,050	75,000	1.35	5"
SH80K	80,000	64,000	160,000	138,560	113,120	80,000	1.5	5"
SH85K	85,000	68,000	170,000	147,220	120,190	85,000	1.57	5"
SH90K	90,000	72,000	180,000	155,880	127,260	90,000	1.64	5"
SH95K	95,000	76,000	190,000	164,540	134,330	95,000	1.7	5"
SH100K	100,000	80,000	200,000	173,200	141,400	100,000	1.77	5"
SH125K	125,000	100,000	250,000	216,500	176,750	125,000	2.15	6"
SH150K	150,000	120,000	300,000	259,800	212,100	150,000	2.49	6"
SH175K	175,000	140,000	350,000	303,100	247,450	175,000	3.12	6"
SH200K	200,000	160,000	400,000	346,400	282,800	200,000	3.46	6"
SH225K	225,000	180,000	450,000	389,700	318,150	225,000	3.8	7"
SH250K	250,000	200,000	500,000	433,000	353,500	250,000	4.14	7"
SH275K	275,000	220,000	550,000	476,300	388,850	275,000	4.47	8"
SH300K	300,000	240,000	600,000	519,600	424,200	300,000	4.81	8"
SH400K <sup>+</sup>	400,000	320,000	800,000	692,800	565,600	400,000	7.10	10"
SH500K <sup>+</sup>	500,000	400,000	1,000,000	866,000	707,000	500,000	8.45	12"

\*approximate    <sup>+</sup>400K & 500K proof tested to 600,000 lbs.



QR code to access  
above chart on  
your smart phone.

Protected by U.S. Patent No. 8,256,810  
Materials & Specifications subject to change

Manufactured to  
meet or exceed:  
ASME B30.9-6  
NAVFAC P-307  
WSTDA RS-1.  
Consult your  
certified lift expert.



MADE IN USA

**Slingicator**<sup>TM</sup>  
SLING OVERLOAD SYSTEM

Manufactured by:

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