Wireless Loadshackle™



Wall or Cab Mount Bracket
available for handheld

Part No.
SU3282

RFID EQUIPPED
straightpoint
Patent Pending

Features and Benefits:

- Proprietary 2.4GHz Wireless
- Error Free Data Transmission
- Environmentally Sealed
- Internal Antennae
- Remote On/Off
- Industry leading Wireless Range
- Unrivaled Resolution
- Unmatched Battery Life
- Low Headroom
- Lightweight
- Each WLS is Supplied With a Load-Centering Bobbin

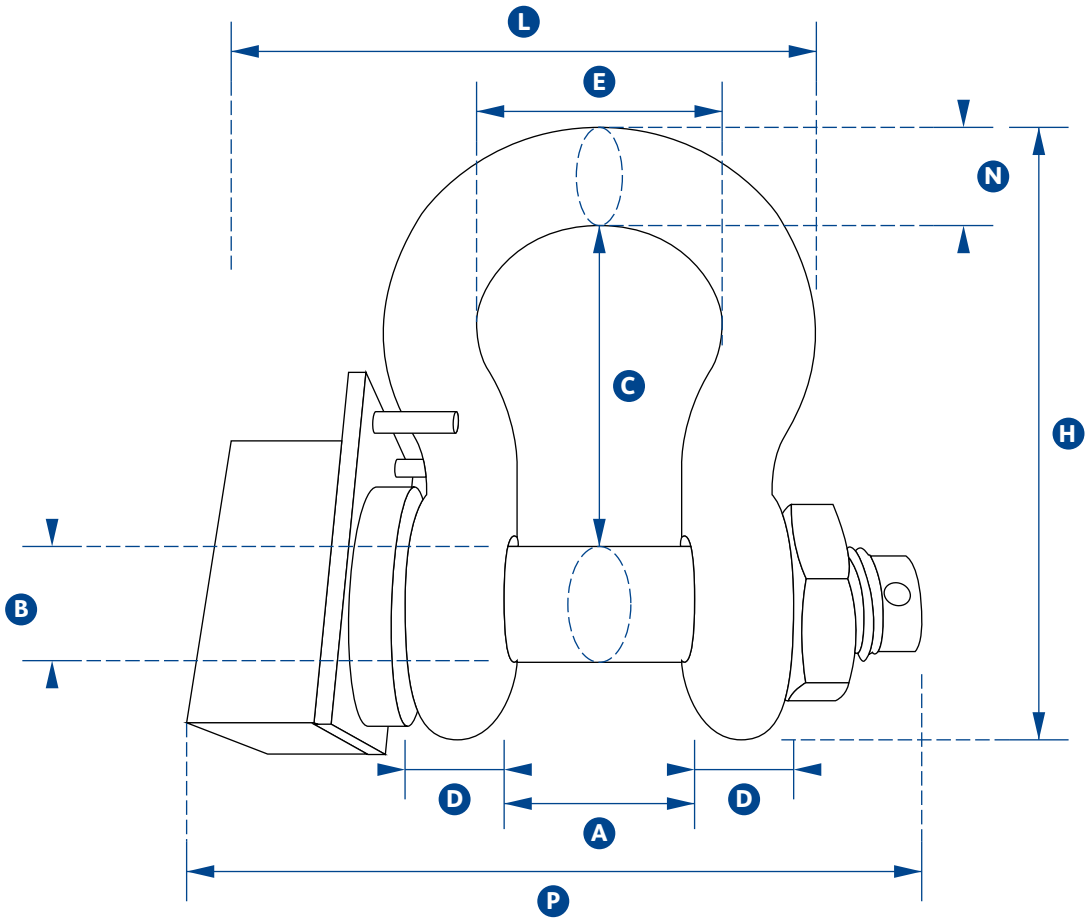
The latest addition to the Straightpoint arsenal of tension and load monitoring products is the Wireless Loadshackle.
Offering lighter overall weight and reduced headroom for tight applications, all Straightpoint Wireless Loadshackles are manufactured from industry leading Crosby high carbon steel shackles. The shackles are then equipped with Straightpoint's advanced microprocessor controlled wireless electronics, giving them unrivaled resolution and accuracy.

The Wireless System provides high integrity, error free transmission of data via the latest in IEEE 802.15.4 (2.4 Ghz) technology. The System utilizes a proprietary transport protocol as well as Direct Sequence Spread Spectrum (DSSS) and Quadrature Phase Shift Keyring (QPSK) modulation. The Wireless System is unmatched in performance, capable of providing a license free transmission range of up to 250 meters.

The Wireless Loadshackle electronics are housed in a rugged enclosure, environmentally sealed to IP65 standards. Each Wireless Loadshackle is supplied with a load centering bobbin and can be used with our SW-C handheld (pictured) or our range of software and wireless accessories.

When looking for a permanent, minimal headroom solution offering a full function wireless remote, unmatched resolution and accuracy, creative software solutions and the most advanced wireless system in the load monitoring industry today, one name always stands out, Straightpoint®.

Wireless Loadshackle™



Specifications (inches)

Part Number	WLS3.25TU	WLS6.5TU	WLS12TU	WLS25TU	WLS55TU	WLS85TU	WLS120TU	WLS200TU	WLS300TU	WLS400TU
Capacity	7150lb	14300lb	26400lb	55000lb	120000lb	185000lb	260000lb	440000lb	660000lb	880000lb
Resolution	10lb	10lb	20lb	50lb	100lb	100lb	200lb	200lb	1000lb	1000lb
Units	lbs									
Weight	6.16lb	7lb	17.6lb	40lb	55lb	99lb	187lb	473lb	801lb	1144lb
Safety Factor	300 % of rated load									
Proof Tested	150 %									
Battery Type	Handheld – 2 x AA Alkaline / Loadcell 2 x AA Alkaline									
Battery Life	Handheld 400hrs / Loadcell 400hrs continuous									
Display Type	7 digit 0.35" LCD									
Operating Temp	14°F to 122°F									
Accuracy	±1 % of applied load									
Frequency	2.4GHz									
System Range	800 feet									
Data Rate	3 updates per second									
Protection	NEMA 4X									
Dimension A	1.06	1.44	2.03	2.87	3.25	4.13	5.00	7.24	8.39	8.27
Dimension B	0.75	1.00	1.38	2.01	2.24	2.76	3.25	4.76	5.98	7.01
Dimension C	2.38	3.31	4.69	7.01	7.76	10.51	12.99	15.63	19.49	22.52
Dimension D	0.63	0.88	1.25	1.75	2.01	2.62	2.99	3.76	4.76	6.50
Dimension E	1.69	2.28	3.25	5.00	6.46	7.24	7.87	10.98	12.99	12.99
Dimension F	1.50	2.09	2.99	4.17	4.80	5.71	6.50	10.51	12.01	14.02
Dimension H	4.17	5.83	8.27	12.32	13.70	17.83	21.50	29.25	35.24	40.24
Dimension L	4.57	5.59	7.09	10.43	11.42	13.86	15.43	22.13	26.14	27.13
Dimension N	0.69	0.97	1.38	2.24	2.40	3.11	3.62	5.98	6.77	7.24
Dimension P	5.20	6.46	7.95	10.91	11.85	14.88	16.73	20.51	24.33	27.95

(Larger capacities than those listed, price on application)

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