



making the lifting industry a safer place

straightpoint product catalog

Part No:
SU3451



company profile



Since 1976 Straightpoint's world class, solution based systems have been at the forefront of industrial weighing and load monitoring technology. With UK headquarters, a US subsidiary, and global dealer network, the simple to use, cost-effective product range has enhanced safety for engineers and rigging professionals worldwide for nearly 40 years.

With facilities in the UK and USA their engineering team design and manufacture a broad spectrum of first class products to capacities in excess of 1500 tons to include:

- Tension 'Link' load cells
- Telemetry load cells
- Shackle load cells
- Dynamometers
- Crane scales
- Compression load cells
- Load pins
- Data logging software

Straightpoint pride ourselves on the development and distribution of world-class load monitoring, solution based systems. Their wired and wireless windows based software, and full line of accessories allow for the simple and easy, acquisition and analysis of force and load monitoring data.

All their products are fully tested and available for next day dispatch in an aluminum flight case (or wooden crate for large capacities) with full documentation including manuals, certificates of calibration/proof test and CE conformity.

World class calibration and repair services are offered for all models as well as other manufacturer's load cells.

Straightpoint products are utilized within many industries worldwide:

- Shipping and marine
- Mining
- Transport
- Health and safety
- Entertainment
- Crane and rigging
- Oil and gas
- Construction
- Power generation
- Utilities
- Topsides

Straightpoint's highly qualified team of product specialists is available to assist with any application, and its global network of first-class distributors ensure that wherever your location, an approved Straightpoint dealer is close by.

Straightpoint's continued investment in research and development enables them to remain at the forefront of technology with world-leading products and performance to meet their customers' demands.

With hundreds of units always in stock, they aim to deliver any standard product up to capacities in excess of 1500 tons anywhere in the world - FAST!



All products within this catalog include proof testing, calibration certificates and full calibration to British National Standards.

All products are supplied with a carry case or crate, batteries, multi lingual user manual and certificate of calibration/proof test.



Page No.	Description
02-03	Radiolink Plus
04-05	Wireless Loadshackle
06-07	Wireless Compression Load Cells
08-09	Wireless Center of Gravity System/SW-MWLC
10-11	Wireless Accessories
12-13	Loadlink Plus
14-15	Wirelink Plus
16-17	Loadshackle
18-19	Low Headroom Link
20-21	Compression Load Cells
22-23	Load Pins
24-25	'S' Beam Load Cells
26-27	Loadblock Plus
28-29	Miniweigher Plus
30-31	Jumboweigher
32-33	Wireless and Cabled HHP/Accreditations and affiliations

Accreditations and affiliations

Straightpoint is an ISO9001:2008 approved company (registration number FM 584438) audited by the British Standards Institute (BSI) who are a notified UKAS body. We are members of key associations such as LEEA (Lifting Equipment Engineers Association), AWRF (American Wire Rope Fabricators) and SC&RA (Specialised Carriers & Rigging Association). Several key personnel are members of ASME (American Society of Mechanical Engineers). More information can be found on page 33.



Payment Methods

Straightpoint accept payment in US DOLLARS - it will be invoiced at the time of the current price list or quotation; this can be subject to change.



Straightpoint, Inc.

1221 Avenida Acaso, Suite E
Camarillo, CA 93012, USA
Tel: (844) 806-7665 · Office (805) 246-1462
Fax: (805) 262-6445
straightpoint.com · sales@straightpoint.com

Straightpoint (UK) Ltd

Unit 9, Dakota Park, Downley Road
Havant, Hampshire, PO9 2NJ UK
Tel: 02392 484491
Fax: 02392 472211
straightpoint.com · sales@straightpoint.com



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
straightpoint.com · sales@straightpoint.com



radiolink plus



Capable of both weighing and dynamic load monitoring the latest Radiolink Plus is constructed of high-quality aircraft grade aluminum and features an advanced internal design structure. This internal design structure not only provides the product with an unrivaled strength to weight ratio but also allows the use of a separate internal sealed enclosure providing the load cell's electronic components with IP67 environmental protection even with the battery cover plate missing, making this industry leading dynamometer even more suitable for use in the harshest environments.

Featuring industry leading wireless technology and range, the versatile Radiolink plus is supplied with an update rate of 3Hz and can be easily configured to run at industry leading speeds of up to 200Hz. Data is transmitted wirelessly utilizing the latest in IEEE 802.15.4 (2.4 GHz) technology providing safe, high integrity, error free transmission of both static weight and dynamic load to a wireless handheld controller. Designed for measurement of both Static and Dynamic Loads the Radiolink Plus can also be used in combination with our range of high speed wireless data logging software allowing for simultaneous control, display and real time data logging of up to 100 Straightpoint telemetry load cells. A .csv file format is used for data logging and opens in MS Excel allowing easy visual presentation of the logged data and simple test certificate generation.

The Radiolink Plus utilizes easily sourced AA alkaline batteries and features advanced circuitry designed to protect the unit from damage associated with incorrectly installed batteries. This advanced circuitry extends battery life and the use of easily sourced alkaline batteries eliminates issues associated with rechargeable battery pack charging, failure and replacement.

A full array of wireless accessories are also available including signal boosters, LED wireless scoreboards and base stations with analogue (4-20mA, 0-10v, 0-5v) or digital (RS232/485, Modbus RTU, and ASCII serial communications protocol) outputs.

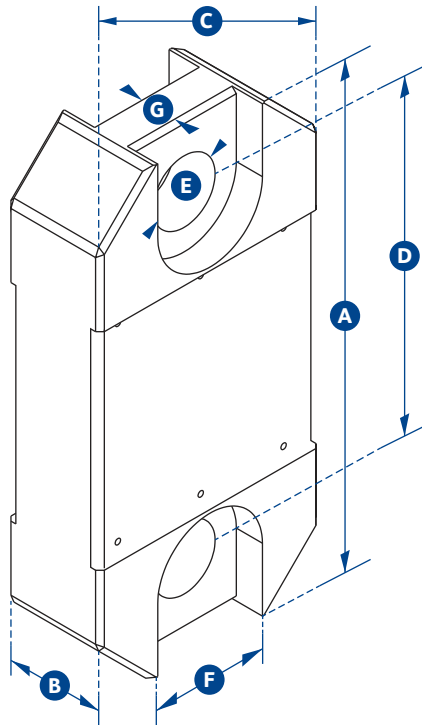
It is easy to see why, globally, the Radiolink plus is the number one choice for weighing and dynamic load monitoring in critical lift planning and execution.

From mid-2015 this product will be available ATEX/IECEx approved to Ex ia II C T4 Ga for use in zone 0 hazardous environments (gas).

Features and benefits:

- Proprietary 2.4 GHz Wireless
- Industry Leading Wireless Range
- Error Free Data Transmission
- Unrivaled Resolution
- Environmentally Sealed
- Audible Overload Alarm
- Unmatched Battery Life
- Internal Antennae
- Compact Size
- Remote On-Off
- Lightweight
- Peak Hold
- Advanced Options Available
- Tare

imperial specifications



radiolink plus

Part Number	RLP1TU	RLP2T5U	RLP5TU	RLP12TU	RLP25TU	RLP35TU	RLP50TU	RLP75TU	RLP100TU	RLP150TU	RLP200TU	RLP250TU	RLP300TU
Capacity	2200lb	5500lb	11000lb	26000lb	55000lb	77000lb	110000lb	165000lb	220000lb	330000lb	440000lb	550000lb	660000lb
Resolution	1lb	2lb	2lb	5lb	10lb	10lb	20lb	20lb	100lb	100lb	200lb	200lb	200lb
Units	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb
Weight	3.1lb	3.1lb	4.4lb	7.1lb	11lb	19lb	25.3lb	35.3lb	75lb	101.4lb	158.7lb	158.7lb	260lb
Safety Factor	12:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	4:1	4:1	4:1	5:1
Battery Type	Handheld-2 x AA / Loadcell 4 x AA												
Battery Life	Handheld 400hrs / Load cell 1200hrs continuous												
Display Type	6 digit 1" LCD												
Operating Temp	14°F to 122°F												
Accuracy	± 0.3 % of applied load												
Frequency	2.4GHz												
System Range	800 feet												
Data Rate	3Hz - up to 200Hz can be ordered for dynamic load monitoring applications												
Protection	NEMA 6												
Dimension A	8.03	8.03	9.80	12.01	13.39	15.47	16.69	18.5	23.94	26.38	27.56	27.56	31.73
Dimension B	1.69	1.69	1.69	1.85	2.36	2.95	2.95	2.95	3.90	3.90	5.67	5.67	5.91
Dimension C	3.98	3.98	3.98	3.98	4.53	4.96	6.42	7.95	10.04	11.93	12.60	12.60	16.77
Dimension D	5.75	5.75	6.50	7.60	8.46	8.86	9.06	10.24	12.60	14.17	13.78	13.78	13.78
Dimension E	0.96	0.96	1.50	1.87	2.17	2.99	2.99	2.99	4.29	4.29	5.20	5.20	6.30
Dimension F	1.89	1.89	2.60	Not available on this capacity									
Dimension G	0.75	0.75	1.26										
Crosby Shackle	G2130						G2140						
Loading Pin Ø	3/4"	3/4"	1"	1 3/8"	2"	2 1/4"	2 1/4"	2 3/4"	3 1/4"	3 3/4"	4 3/4"	5"	6"



To order the ATEX product add the suffix 'ATEX' to the Radiolink plus part number



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
straightpoint.com · sales@straightpoint.com

03



wireless loadshackle



Manufactured from Crosby's industry leading 2130 Carbon and 2140 Alloy Bolt Type Anchor Shackles (3.25te - 85te) and the GN H10 Alloy Bolt Type Anchor Shackle (120te on up), Straightpoint's Wireless Loadshackle provides the perfect solution to limited headroom applications. Each Wireless Loadshackle is proof tested, then equipped with a hard anodized aluminum electronics enclosure. Contained within this aluminum enclosure is a new internal chassis providing IP67/NEMA6 environmental protection even with the battery cover plate missing.

Featuring industry leading wireless technology and range, the Wireless Loadshackle is supplied with an update rate of 3Hz and can be easily configured to run at industry leading speeds of up to 200Hz. Data is transmitted wirelessly utilizing the latest in IEEE 802.15.4 (2.4 GHz) technology providing safe, high integrity, error free transmission of both static weight and dynamic load to a wireless handheld controller or Wireless Windows PC data logging software package. Our Wireless data logging software allows for simultaneous control, display and real time data logging of up to 100 Straightpoint telemetry load cells. Logged data is captured in a .csv file format and opens in MS Excel providing easy visual presentation, analysis of logged data, and simple test certificate generation.

Our Wireless Loadshackle utilizes easily sourced AA alkaline batteries and features advanced circuitry designed to protect the unit from damage associated with incorrectly installed batteries. This advanced circuitry extends battery life and the use of easily sourced alkaline batteries eliminates issues associated with rechargeable battery pack charging, failure and replacement.

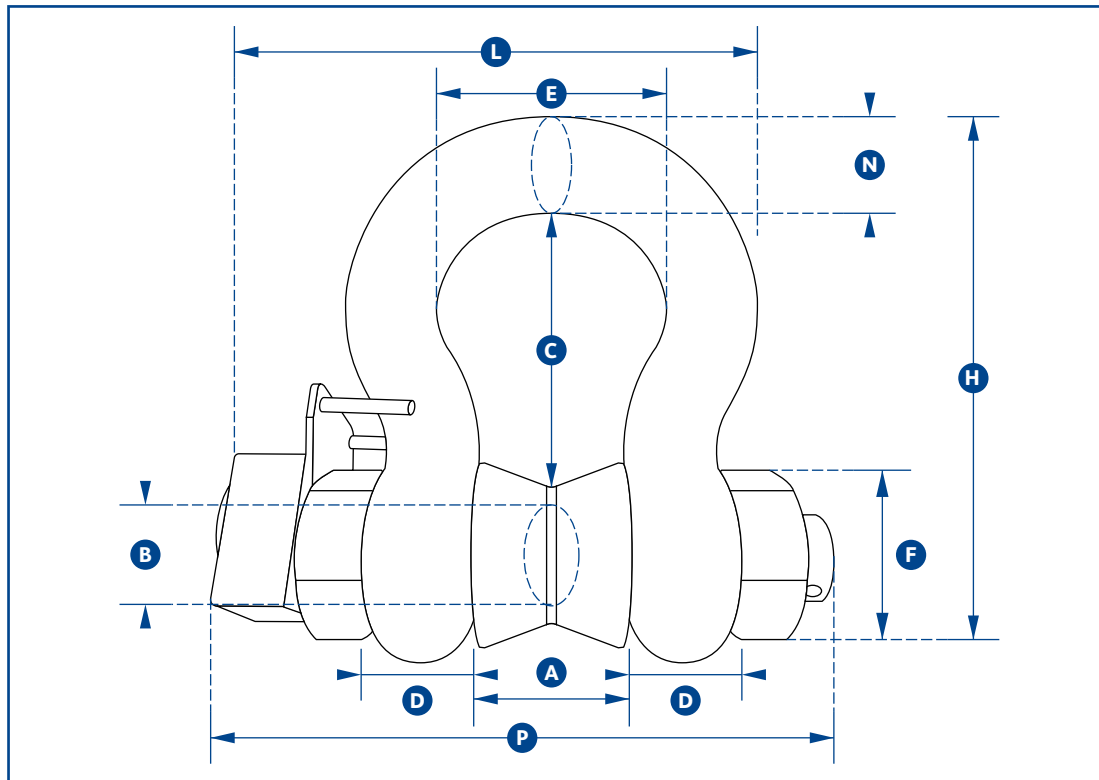
A full array of wireless accessories are also available including signal boosters, LED wireless scoreboards and base stations with analog (4-20mA, 0-10v, 0-5v) or digital (RS232/485, Modbus RTU, and ASCII serial communications protocol) outputs.

There is no better choice than Straightpoint's Wireless Loadshackle for limited headroom applications.

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

imperial specifications



wireless loadshackle

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	lb									
Weight	6.16lb	7lb	17.6lb	40lb	55lb	99lb	187lb	473lb	801lb	1144lb
Safety Factor	300 % of rated load									
Battery Type	Load cell 4 x AA Alkaline									
Battery Life	Load cell 1200hrs continuous									
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 6									
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	5.20	6.22	7.72	11.06	12.05	14.49	16.06	22.76	26.77	27.76
Dimension N	0.69	0.97	1.38	2.24	2.40	3.11	3.62	5.98	6.77	7.24
Dimension P	5.83	7.09	8.58	11.54	12.48	15.51	17.36	21.14	24.96	28.58

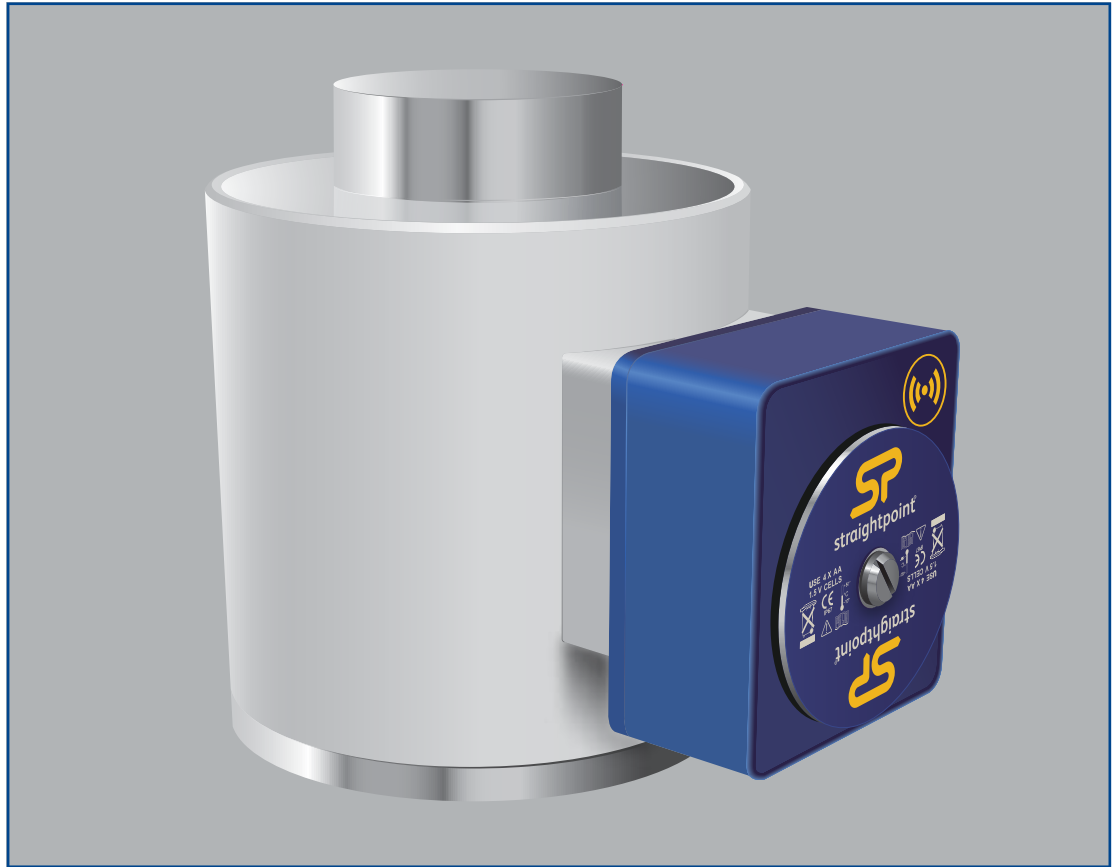
Larger capacities up to 1000te POA.



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
 Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
 straightpoint.com · sales@straightpoint.com



wireless compression load cell



Taking the heavy lift and structural weighing industry by storm is the Straightpoint Wireless compression load cell. By adding the Straightpoint wireless system to the already popular compression load cell line we have developed a cost-effective alternative to standard compression load cells.

No longer hindered by troublesome and hard to maintain cables, large scale projects can be completed in a fraction of time previously required. Maintenance costs are all but eliminated due to the absence of cables and connectors, and the product's flexibility opens the door to a large number of applications in the mining, energy, defense, heavy rigging, shipping, and general transportation sectors, previously not considered.

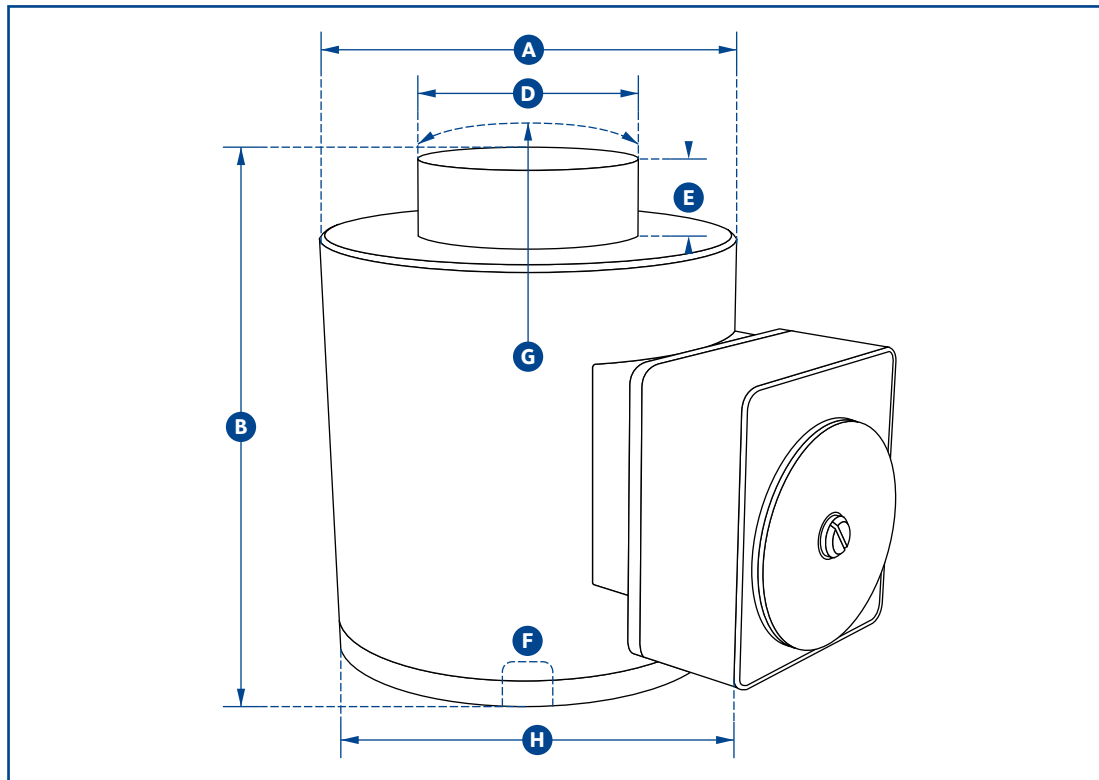
Straightpoint's Wireless compression load cells are machined from high grade stainless steel, providing excellent strength and corrosion resistance. The heavy duty, compact load cell utilizes Straightpoint's advanced microprocessor based electronics and benefits from unrivalled resolution and accuracy. Data transmission is handled by the Straightpoint Wireless System's proprietary transport protocol and is unmatched in performance, capable of a license free transmission range of up to 800 feet.

It is not until you add the powerful array of wireless accessories that the full potential of this product is realized. These accessories which include a wireless signal booster and several user friendly windows based software packages, provide a level of flexibility previously unknown in the load monitoring industry. The system's creative software solutions allow for the calculation of center of gravity, the ability to data log and print reports, and allow the simultaneous display and monitoring of up to 24 wireless load cells on a single PC screen.

Features and benefits:

- Proprietary 2.4 GHz Wireless
- Industry Leading Wireless Range
- Error Free Data Transmission
- Internal Antennae
- Advanced Options Available
- No Cable Assemblies
- Unrivalled Resolution
- Audible Overload Alarm
- Unmatched Battery Life
- Reduced Maintenance Cost
- Compact Size
- Remote On-Off

imperial specifications



wireless compression load cell

Part Number	WNI50TCU	WNI100TCU	WNI150TCU	WNI300TCU	WNI500TCU
Capacity	110000lb	220000lb	330000lb	660000lb	1100000lb
Resolution	20lb	100lb	100lb	200lb	500lb
Units	lb				
Weight	13.64lb	34lb	34lb	143lb	143lb
Safety Factor	3:1				
Battery Type	Load cell 4 x AA Alkaline				
Battery Life	Load cell 1200hrs continuous				
Operating Temp	14°F to 122°F				
Accuracy	± 0.3% of applied load				
Frequency	2.4Ghz				
System Range	800 feet				
Data Rate	3Hz (configurable to 200Hz)				
Protection	NEMA 6				
Dimension A	4.02	5.98	5.98	7.28	7.28
Dimension B	5.00	7.24	7.24	11.81	11.81
Dimension D	2.32	3.15	3.15	6.10	6.10
Dimension E	0.51	1.02	1.02	1.08	1.08
Dimension F	M20 x 2.5	M20 x 2.5	M20 x 2.5	M20 x 2.5	M20 x 2.5
Dimension G	5.98	17.01	17.01	17.01	17.01
Dimension H	6.22	8.19	8.19	9.49	9.49

Capacities from 500t - 2000t (price on application).



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
 Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
straightpoint.com · sales@straightpoint.com

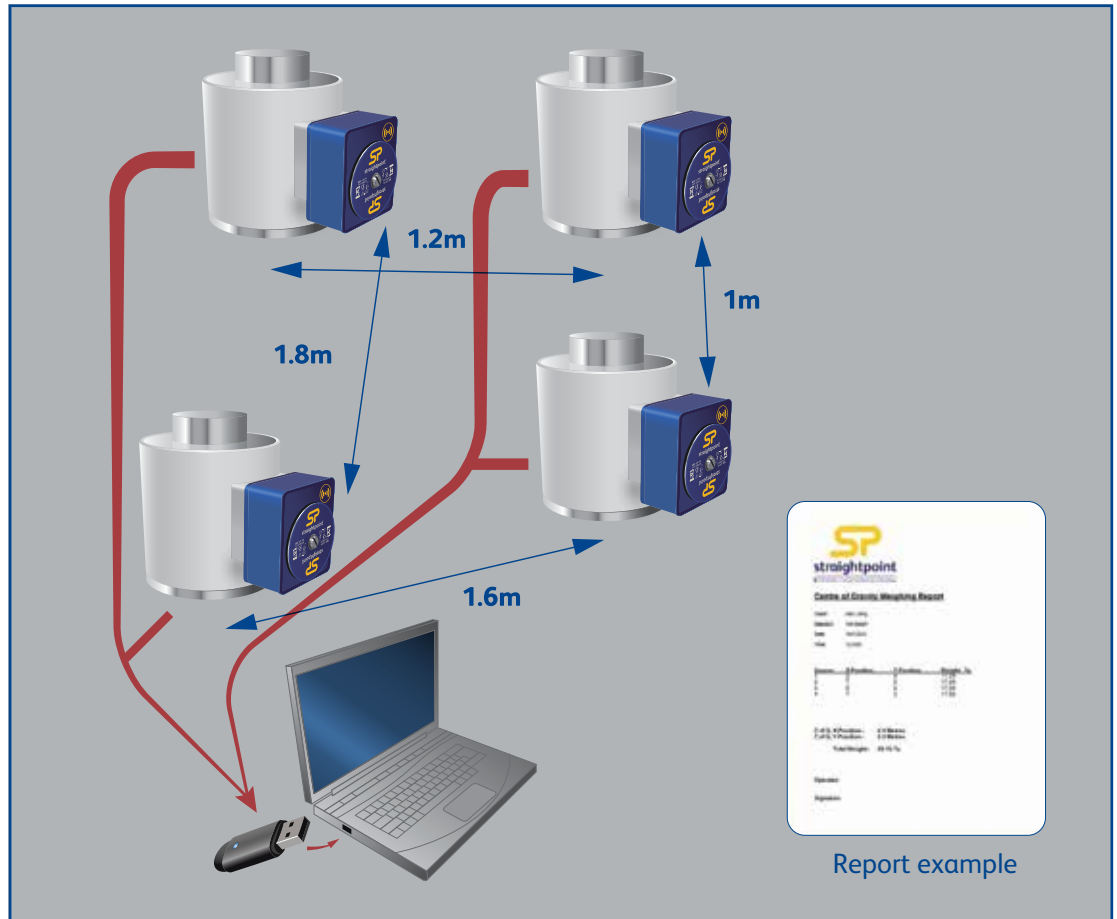


Once number of loadcells have been decided, the software must be ordered
Part No. **WCOGS**

For loadcell specifications please refer to Page No. **07**



wireless center of gravity system



Straightpoint's Wireless Center of Gravity System is the first of its kind and designed specifically for use in the lifting-rigging and transportation-logistics industries. Our Wireless Center of Gravity System uses telemetry compression load cells and a simple to use but powerful software package, to measure individual load cell loads in real-time and print / save a full center of gravity analysis report.

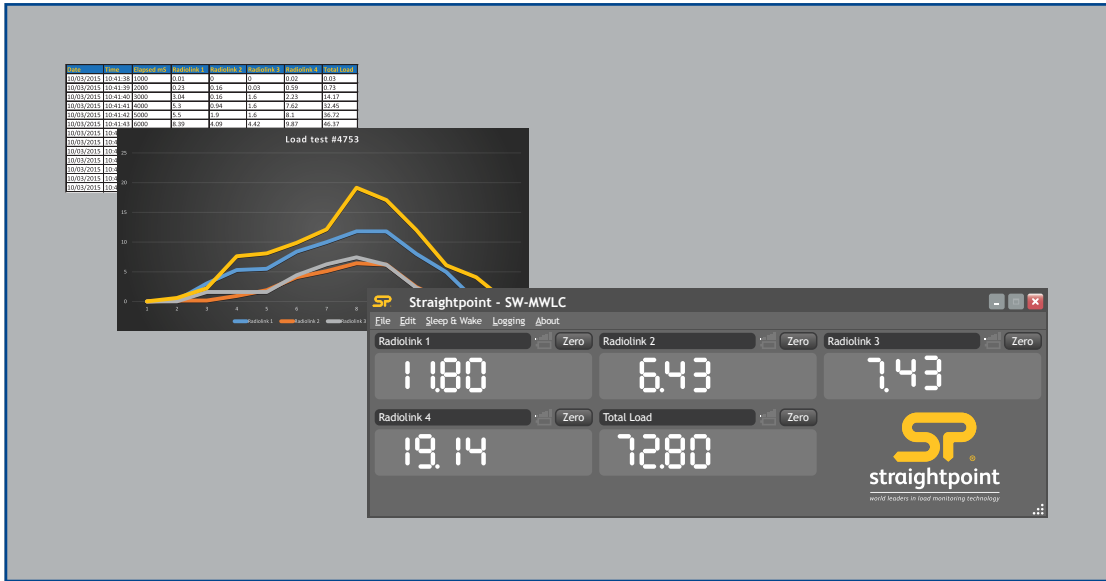
Global Specifications	
IP rating (SW-USBBSE)	IP65 or NEMA 4X
Operating Temperature	-10°C to +50°C or 14°F to 122°F
License	License free
Frequency	2.4GHz
Range	250 meters or 800 feet
Loadcell Inputs	Up to 8
PC Requirements	Intel i3 processor with 2GB RAM
Operating System	Windows XP, Vista, Windows 7 or Windows 8 (must have English language regional settings selected)

WCOGS

Wireless Center of Gravity System

Utilizing between 3- 8 wireless compression load cells the individual load cell (X, Y) coordinates are entered in to the software. The Software displays each individual load, a total or summed load and provides the X, Y center of gravity coordinates.

The system can weigh and calculate center of gravity on objects and structures weighing anywhere from 20t - 4000t.



SW-MWLC

Straightpoint's Multiple Wireless Load Cell Controller (SW-MWLC) software packages are versatile, user friendly Digital load cell control, display and data logging tools designed for use on the Windows PC platforms Win, Win7, Vista and Win 8.

SW-MWLC allows simultaneous, wireless communication between Straightpoint wireless load cells and a Windows PC. A resizable window displays a table of up to 24 Wireless Load Cell channels of live data. Channels can be setup with user defined algorithms that can be used to calculate a multitude of math functions. For example, a display can show the value from a single load cell or the sum of multiple load cells. Visual display and audio alarms can indicate under and over range as well as loss in communications, low battery and error reports.

SW-MWLC can log on demand, at pre-set intervals, on entering and leaving a pre-set overload and during an overload. It creates a .csv file which can be loaded for analysis into software programs such as Microsoft Excel. JSON format data is also available on demand via the built in web server.

SW-MWLC100

For more complex applications our SW-MWLC100 software package can be configured to simultaneously display up to 100 load cell channels of live data.

Graphical pages can be built showing the data in a variety of formats including digital display or bars. Up to eight pages can be defined and the pages easily navigated between. A variety of image formats can be imported, including JPG, GIF, PDF and DXF.

Custom applications including branding and color scheme are available. Please contact our sales department for pricing.

Both SW-MWLC software packages are supplied with a SW-USBBSE extended range USB dongle.

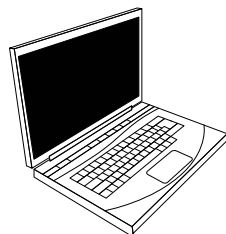
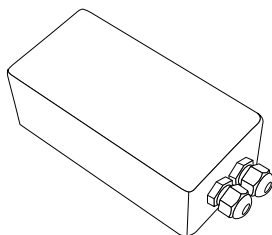
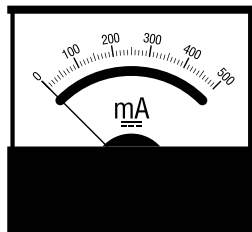
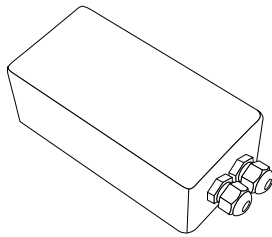
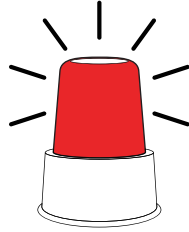
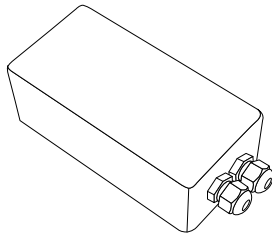
Features and benefits:

- Displays and logs data from up to 24 or 100 Straightpoint wireless load cells
- Mapping/graphical capabilities
- Webserver offers remote viewing on iPads/tablets/smart phones and also supplies JSON data on demand
- Logging at timed intervals, manual or on overload/underload
- Visual and audible alarms indicates overload, low battery & comms error
- Zoom in to channel to see data trends and history
- Export and log data in CSV format

Global Specifications	
IP rating (SW-USBBSE)	IP65 or NEMA 4X
Operating Temperature	-10°C to +50°C or 14°F to 122°F
License	License free
Frequency	2.4GHz
Range	250 meters or 800 feet
Loadcell Inputs	Up to 100
PC Requirements	Intel i3 processor with 2GB RAM
Operating System	Windows XP, Vista, Windows 7 or Windows 8



wireless accessories



SW-OAM

Wireless overload alarm module

The SW-OAM is a wireless relay module featuring audio and visual warning indicators. The unit's two set point alarms can be triggered from a single or summed group of up to eight Straightpoint wireless load cells. The SW-OAM is ideal as a Wireless Overload Detection System.

SW-AO1i

Wireless base station with analog output

The SW-AO1i provides a configurable analog output for any single Straightpoint wireless load cell and is ideal for integration to a PC, PLC or other Data Acquisition Systems. Housed in a NEMA 4 enclosure the output can be selected from pre-calibrated voltage and current ranges of 0-5vdc, +5vdc, 0-10vdc, +10vdc, 0-20mA, 4-20mA.

SW-SO

Serial output ASCII string module

Ideal for integration to a PC, PLC or other device requiring a simple RS232 serial input, this module allows for a user defined ASCII string which can include individual or summed data from up to eight Straightpoint Wireless Load Cells.

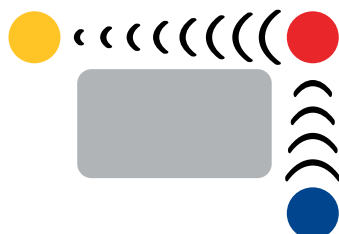
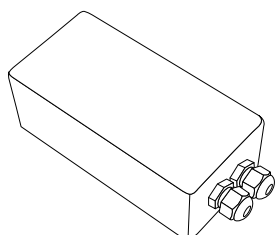
wireless accessories



SW-SD

Wireless slave display

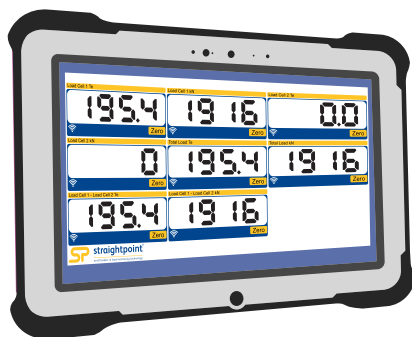
This 100mm (4") scoreboard LED display is wireless and viewable for up to 150 ft. Perfect for installation on a crane gantry the unit operates on 110-240 VAC and display's an individual load or summed load for up to eight Straightpoint Wireless devices.



SW-SB

Wireless signal booster

The SW-SB signal booster/repeater module is battery operated and easily pairs to any Straightpoint Wireless device e.g. load cell, accessories, and software solutions within range, quickly increasing coverage and extending range.



SW-RWT

Rugged Tablet

The SW-RWT tablet is the latest generation fully-rugged tablets. Featuring an array of integrated options, and a sleek, sophisticated design, the SW-RWT will change the way you look at tablets. With a MIL-STD-810G rating and Windows® 7 Pro, the SW-RWT can go from the boardroom to the work site without missing a beat.



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
straightpoint.com · sales@straightpoint.com



loadlink plus



Known worldwide as the original electronic force measurement device to feature an integral display, the Loadlink Plus has been in production since 1979. Over the years the line has been expanded and the Loadlink Plus is now used on a daily basis for load monitoring and heavy lifts ranging in capacity from 1t - 500t, by a variety of industrial and commercial industries to include manufacturing, transportation, agriculture, oil and gas, utilities, aerospace and clean energy.

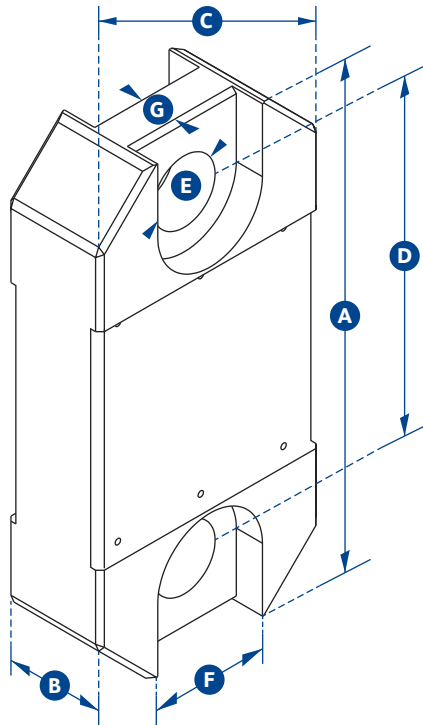
This latest version of the well-known product has advanced features and benefits providing solutions for today's complicated load test and force monitoring needs. The Loadlink Plus features full function push button controls for tare, choice of units (lbs, kg, kN, and tons), peak hold, preset tare, audible set-point alarm and an overload counter.

The advanced microprocessor based electronics provide the Loadlink Plus with high speed read rates (500/sec), extreme resistance to industrial level noise and unprecedented stability. This high stability gives the Loadlink Plus over 5000 divisions and the highest standard resolution of any digital dynamometer on the market today. Constructed of high-grade aircraft quality aluminium, Straightpoint's advanced internal design structure allows the product to once again top the charts with an unmatched weight to strength ratio. Straightpoint's Link style dynamometers are on average 30% lighter than our closest competitor with the same safety rating.

Features and benefits:

- Large LCD Display
- High Accuracy
- Selectable Units
- High Resolution
- Peak Hold
- Compact Size
- Tare
- Lightweight
- Preset Tare
- Overload Counter
- Audible Set Point Alarm
- RS-485 Serial Output

imperial specifications



loadlink plus

Part Number	LLP1TU	LLP2T5U	LLP5TU	LLP12TU	LLP25TU	LLP35TU	LLP50TU	LLP75TU	LLP100TU	LLP150TU	LLP200TU	LLP250TU	LLP300TU
Capacity	2200lb	5500lb	11000lb	26000lb	55000lb	77000lb	110000lb	165000lb	220000lb	330000lb	440000lb	550000lb	660000lb
Resolution	1lb	2lb	2lb	5lb	10lb	10lb	20lb	20lb	100lb	100lb	200lb	200lb	200lb
Units	te, lbs, kg & kN												
Weight	3.1lb	3.1lb	4.4lb	7.1lb	11lb	19lb	25.3lb	35.3lb	75lb	101.4lb	158.7lb	158.7lb	260lb
Safety Factor	12:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	4:1	5:1	4:1	5:1
Battery Type	9v PP3												
Battery Life	80hrs continuous												
Display Type	6 digit 1" LCD												
Operating Temp	14°F to 122°F												
Accuracy	± 0.3 % of applied load												
Protection	NEMA 4X												
Dimension A	8.03	8.03	9.80	12.01	13.39	15.47	16.69	18.5	23.94	26.38	27.56	27.56	31.73
Dimension B	1.69	1.69	1.69	1.85	2.36	2.95	2.95	2.95	3.90	3.90	5.67	5.67	5.91
Dimension C	3.98	3.98	3.98	3.98	4.53	4.96	6.42	7.95	10.04	11.93	12.60	12.60	16.77
Dimension D	5.75	5.75	6.50	7.60	8.46	8.86	9.06	10.24	12.60	14.17	13.78	13.78	13.78
Dimension E	0.96	0.96	1.50	1.87	2.17	2.99	2.99	2.99	4.29	4.29	5.20	5.20	6.30
Dimension F	1.89	1.89	2.60	Not available on this capacity									
Dimension G	0.75	0.75	1.26										
Crosby Shackle	G2130						G2140						
Loading Pin Ø	3/4"	3/4"	1"	1 3/8"	2"	2 1/4"	2 1/4"	2 3/4"	3 1/4"	3 3/4"	4 3/4"	5"	6"



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
 Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
 straightpoint.com · sales@straightpoint.com



wirelink plus



The Wirelink Plus is the non-indicating version of our very popular Radiolink plus (RLP) and Loadlink plus (LLP) Digital Dynamometer Tension Load Cells. This non-indicating loadlink is designed for use with our Handheld plus (HHP) Digital Display, Desktop controller PC software (DCP10M) or other form of instrumentation.

Manufactured from Aerospace grade aluminium and utilizing an advanced internal design structure this range of non-indicating load cells are extremely light weight, easy to handle and are used worldwide in an array of industries for lifting, pulling, proof and structural load testing.

The extremely versatile platform can be used with digital displays including the Straightpoint handheld plus, PLCs, Data Acquisition systems (DAQ) etc... and configured with a vast array of output formats to include mV/V, RS-422, RS-485, utilizing the ASCII, MODBUS TRU and CAN-BUS protocols.

A standard analogue output option is available to include:

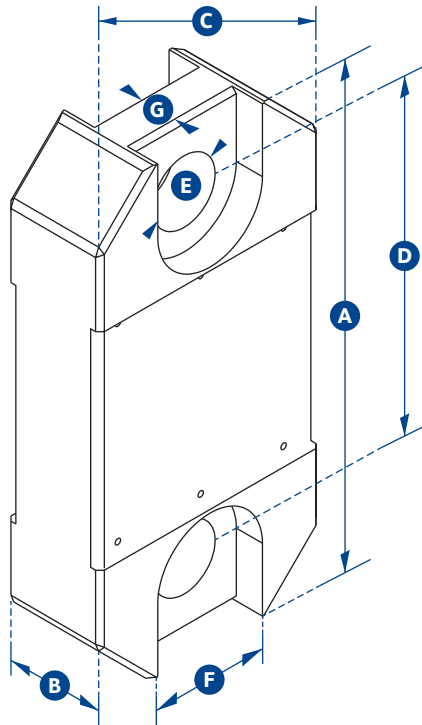
- 3 wire 0-10v
- 3 wire 0-5v
- 4 wire +/-10v
- 3 wire 4-20mA
- 2 wire 4-20mA

The Wirelink plus is supplied with a 30 foot cable as standard however usable cable length varies greatly with lengths available to 5000 feet depending on output format.

Features and benefits:

- Constructed of lightweight aluminum
- Available in capacities ranging from 1 – 300 tons
- High accuracy
- Multiple output options to include mV/V, analog out, ASCII, MODBUS RTU and CAN-BUS
- Available with NEMA6P environmental protection
- Options for subsea use available

imperial specifications



wirelink plus

Part Number	WLP1TU	WLP2T5U	WLP5TU	WLP12TU	WLP25TU	WLP35TU	WLP50TU	WLP75TU	WLP100TU	WLP150TU	WLP200TU	WLP250TU	WLP300TU
Capacity	2200lb	5500lb	11000lb	26000lb	55000lb	77000lb	110000lb	165000lb	220000lb	330000lb	440000lb	550000lb	660000lb
Resolution	1lb	2lb	2lb	5lb	10lb	10lb	20lb	20lb	100lb	100lb	200lb	200lb	200lb
Weight	3.1lb	3.1lb	4.4lb	7.1lb	11lb	19lb	25.3lb	35.3lb	75lb	101.4lb	158.7lb	158.7lb	260lb
Safety Factor	12:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	4:1	5:1	4:1	5:1
Operating Temp	14°F to 122°F												
Accuracy	± 0.3 % of applied load												
Protection	NEMA 6												
Dimension A	8.03	8.03	9.80	12.01	13.39	15.47	16.69	18.5	23.94	26.38	27.56	27.56	31.73
Dimension B	1.69	1.69	1.69	1.85	2.36	2.95	2.95	2.95	3.90	3.90	5.67	5.67	5.91
Dimension C	3.98	3.98	3.98	3.98	4.53	4.96	6.42	7.95	10.04	11.93	12.60	12.60	16.77
Dimension D	5.75	5.75	6.50	7.60	8.46	8.86	9.06	10.24	12.60	14.17	13.78	13.78	13.78
Dimension E	0.96	0.96	1.50	1.87	2.17	2.99	2.99	2.99	4.29	4.29	5.20	5.20	6.30
Dimension F	1.89	1.89	2.60	Not available on this capacity									
Dimension G	0.75	0.75	1.26										
Crosby Shackle	G2130						G2140						
Loading Pin Ø	3/4"	3/4"	1"	1 3/8"	2"	2 1/4"	2 1/4"	2 3/4"	3 1/4"	3 3/4"	4 3/4"	5"	6"

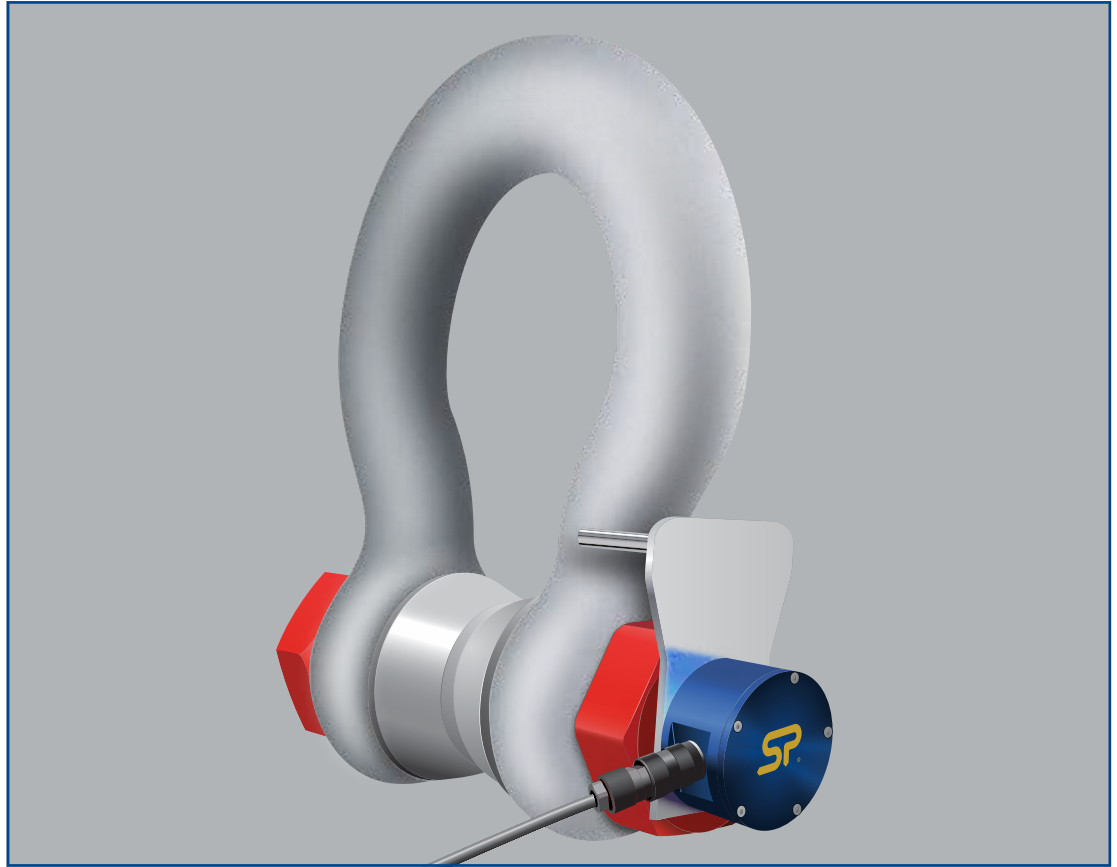
Options					
Part Number	ICA1	ICA2	ICA3	ICA4	ICA5
Description	3 wire 0-10v analog output	3 wire 0-5v analog output	4 wire ±10v analog output	3 wire 4-20mA analog output	2 wire 4-20mA analog output



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
 Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
 straightpoint.com · sales@straightpoint.com



loadshackle



At the core of the Straightpoint product line for over a decade, the Straightpoint cabled Loadshackle has surely helped shape the modern load monitoring industry.

Manufactured from industry leading Crosby high carbon steel shackles, the product offers reduced overall weight and headroom providing a great fit for low headroom applications.

Utilizing the same advanced microprocessor based electronics as all Straightpoint products, our cabled Loadshackle benefits from high sampling rates, extreme resistance to industrial level noise and unprecedented stability. This high stability provides the product with over 5000 divisions and the highest standard resolution of any high capacity Loadshackle on the market today. Straightpoint cabled Loadshackles are also environmentally sealed to NEMA 6 and as an option, sealed for permanent submersion for sub-sea use.

Whether used in heavy lifting, mooring anchor placement or sub-sea applications, Straightpoint's cabled Loadshackle offers robust construction, advanced electronics, industry leading resolution and accuracy all at a cost-effective, affordable price.

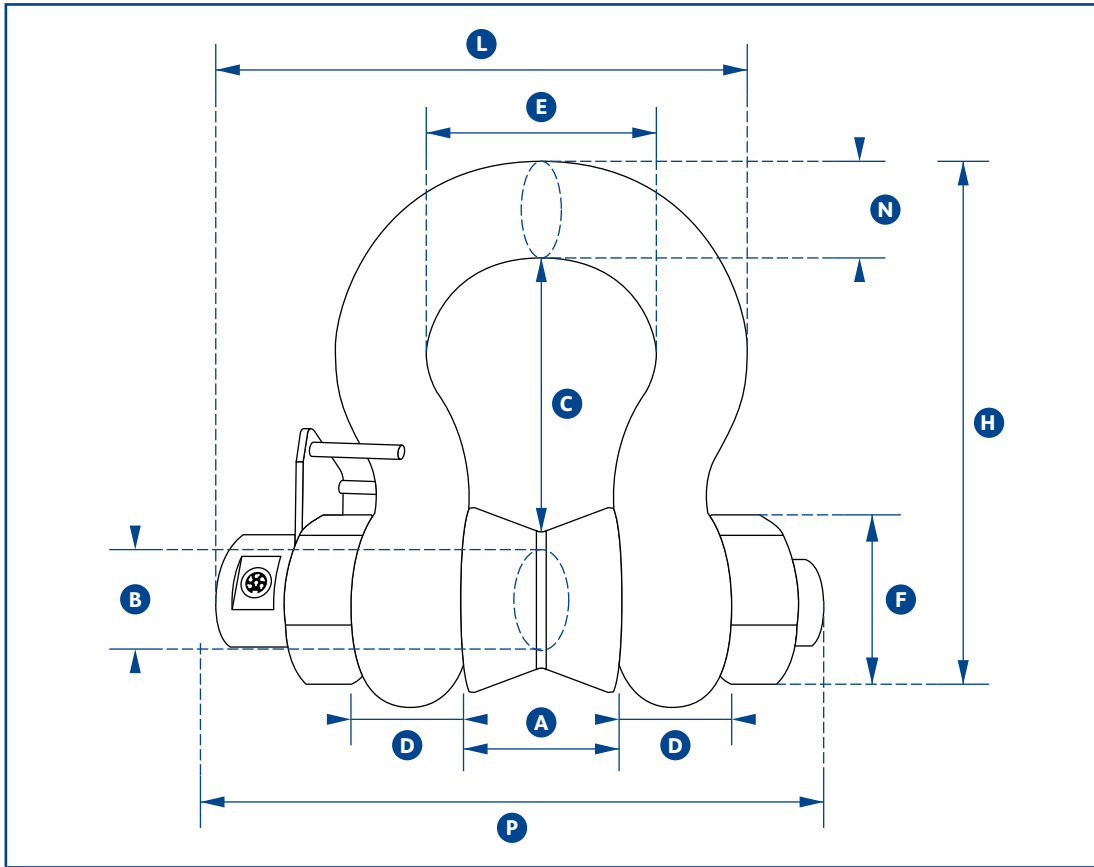


Requires connection to our Handheld Plus (SU3343), our Desktop controller datalogging software package (DCP10M) or our External Amplifier (SA-3420), or other instrumentation.

Features and benefits:

- Robust construction
- Compact size and low headroom
- High accuracy
- Every unit proof tested
- Lightweight
- Audible overload alarm
- Unrivalled resolution
- Tare
- Environmentally sealed
- Peak hold
- Advanced options available

imperial specifications



loadshackle

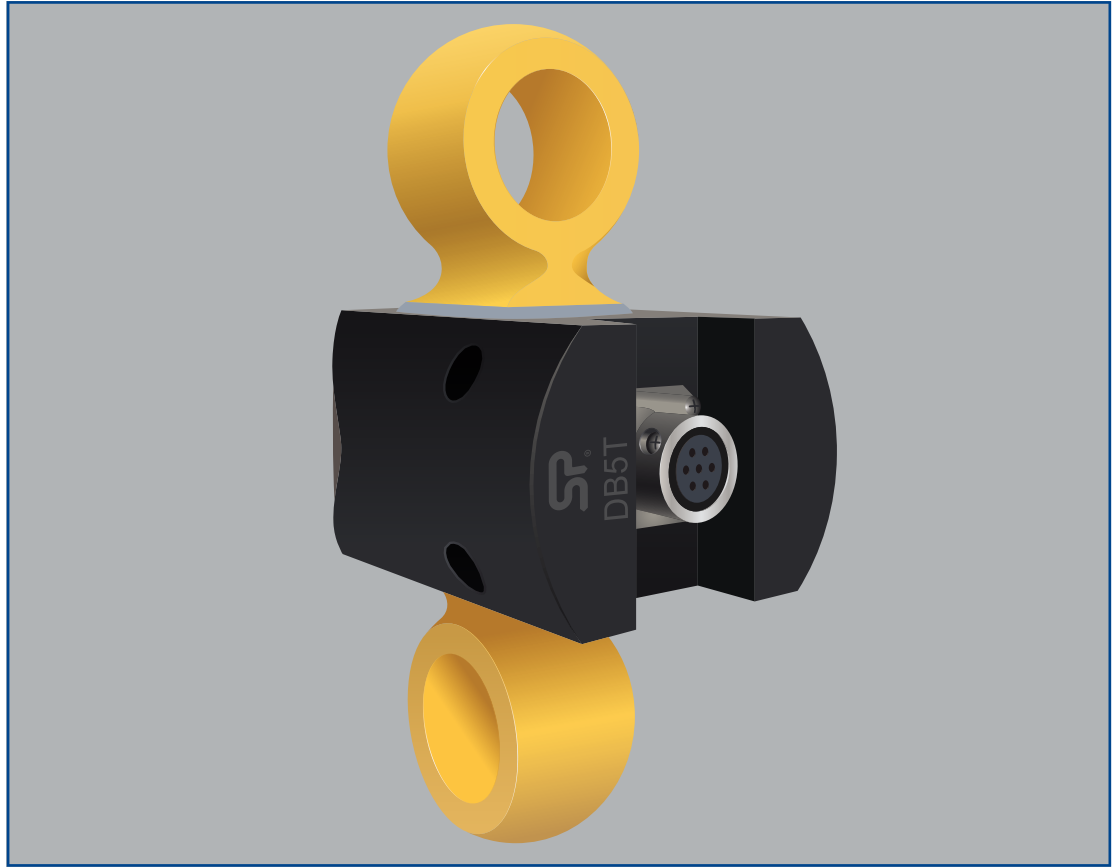
Part Number	SLB3.25TU	SLB6.5TU	SLB12TU	SLB25TU	SLB55TU	SLB85TU	SLB120TU	SLB200TU	SLB300TU	SLB400TU
Capacity	7150lb	14300lb	26400lb	55000lb	120000lb	185000lb	260000lb	440000lb	660000lb	880000lb
Resolution	10lb	10lb	20lb	50lb	100lb	100lb	200lb	200lb	1000lb	1000lb
Weight	6.16lb	7lb	17.6lb	40lb	55lb	99lb	187lb	473lb	801lb	1144lb
Safety Factor	300 % of rated load									
Operating Temp	14°F to 122°F									
Accuracy	±1 %									
Protection	NEMA 6 std or submersion to 30m as an option									
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	4.06	5.24	7.01	9.57	10.91	14.06	17.01	21.02	24.84	28.46



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
 Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
 straightpoint.com · sales@straightpoint.com



low headroom link



New for 2015 Straightpoint introduces its range of low headroom links designed to provide accurate measurement of loads in the most challenging applications where headroom restrictions are a major factor.

Constructed from high strength alloy steel and exposed to an array of testing during development this impressive range of load cells are designed to work with industry standard shackles from manufacturers such as Crosby and Van Beest. Applications include weighing, lifting, force measurement and load monitoring of structures such as lighting trusses, hoist mountings and fly line tensioning.

The unique low headroom design combines the ability to lift loads with capacities up to 30 tons with state of the art electronics, high accuracy and resolution of over 5000 divisions. Measured loads can be displayed with our Handheld Plus digital display/controller or Windows PC Desktop Controller data logging software.

A vast array of optional output formats are also available to include mV/V, RS-422, RS-485, utilizing the ASCII, MODBUS, TRU and CAN-BUS protocols and analog outputs such as 4-20mA for connection to PLCs, Data Acquisition systems (DAQ) or other required instrumentation. Usable cable length varies greatly, ranging from 30 feet to 5000 feet depending on output format.

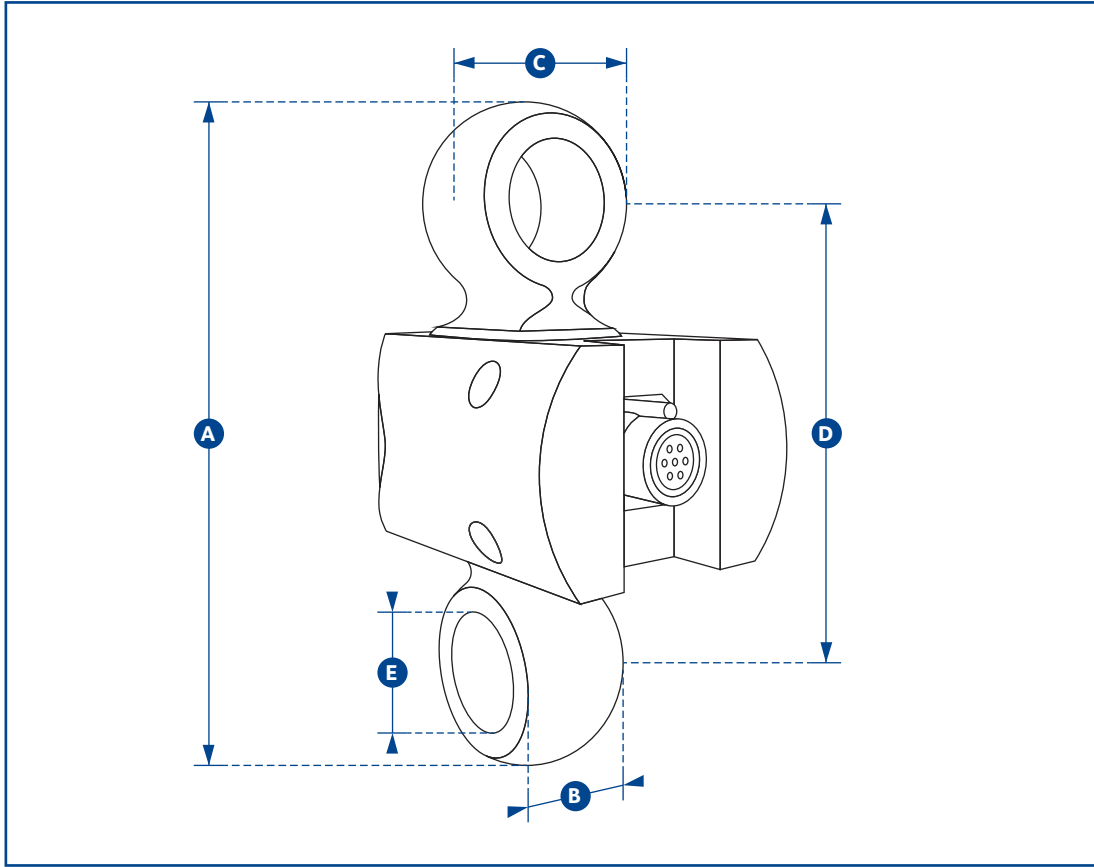
A wireless output module is also available on application.



Requires connection to our Handheld Plus (SU3343), our Desktop controller datalogging software package (DCP10M) or our External Amplifier (SA-3420), or other instrumentation.

Features and benefits:

- Low height
- Range from 1t to 30t
- High accuracy
- Lightweight and portable
- Accepts standard shackles
- Constructed from high strength alloy steel
- Huge range of output options
- Connects to Straightpoint data logging software

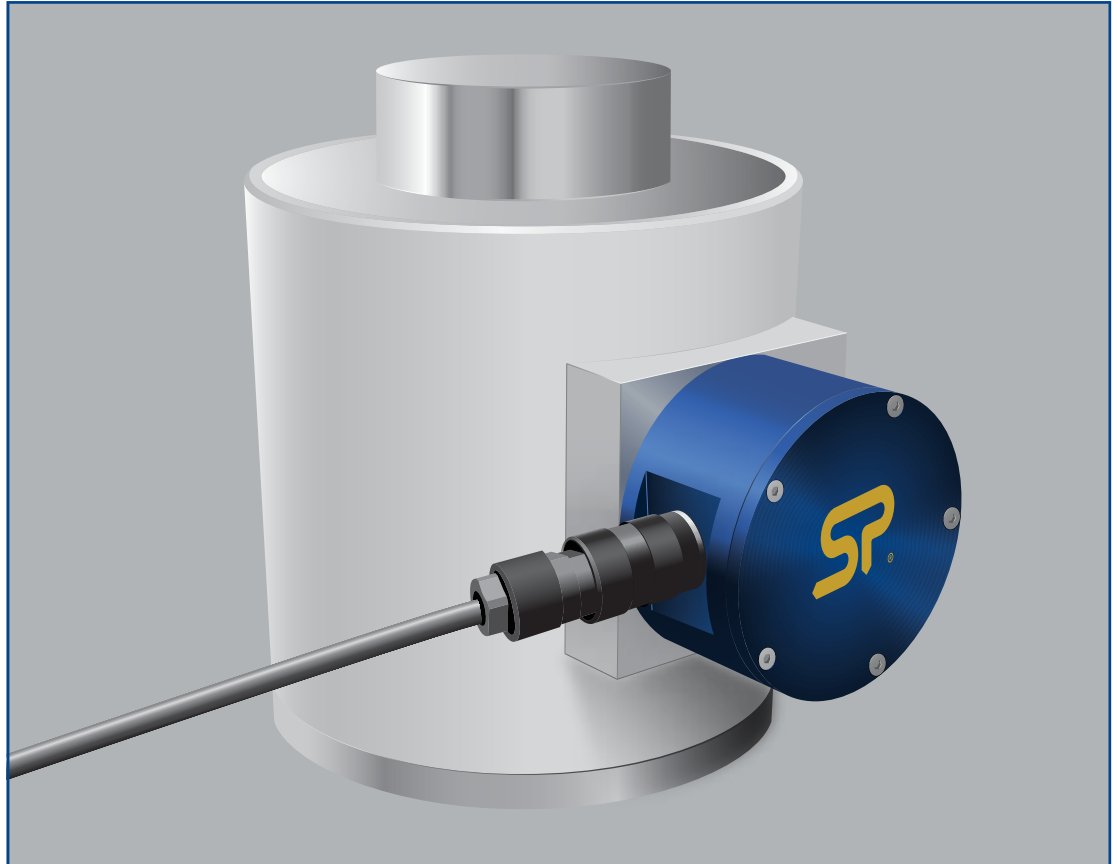


low headroom link

Part Number	DB1TU	DB3TU	DB5TU	DB10TU	DB20TU	DB30TU
Capacity	2200lb	6600lb	11000lb	22000lb	44000lb	66000lb
Resolution	1lb	2lb	2lb	4lb	10lb	10lb
Weight	2.2lb	2.6lb	4.4lb	5.5lb	8.8lb	13.7lb
Safety Factor	5:1					
Operating Temp	14°F to 122°F					
Accuracy	± 0.3 of applied load					
Protection	NEMA 4X					
Dimension A	4.33	5.08	6.50	8.07	9.80	9.76
Dimension B	0.71	0.98	1.30	1.61	2.60	2.28
Dimension C	1.30	1.38	1.97	2.48	3.54	3.43
Dimension D	2.91	3.46	4.37	5.31	6.02	5.91
Dimension E Ø	0.71	0.83	1.06	1.46	2.09	1.73
Recommended Shackle	G2130-2T	G2130-3.25T	G2130-6.5T	G2130-12T	G2130-25T	G2140-30T



compression load cell



Manufactured in ranges from 5t to 500t - other capacities available on application.

Straightpoint compression load cells are manufactured to the same stringent standards as all Straightpoint products. The bodies are machined from high grade Stainless Steel, offering excellent strength and anti-corrosion properties. Supplied with optional loadcap to protect objects being tested.

The compact lightweight design provides ease of use and superior portability, allowing Straightpoint compression load cells to be used in a broad range of industries to include mining, energy, defense, heavy rigging, shipping, and general transportation sectors.

Utilizing the same advanced microprocessor based electronics as all Straightpoint products, Straightpoint's compression load cells benefit from high sampling rates, extreme resistance to industrial level noise and unprecedented stability. This high stability gives this product over 5000 divisions and the highest standard resolution of any high capacity compression load cell on the market today.

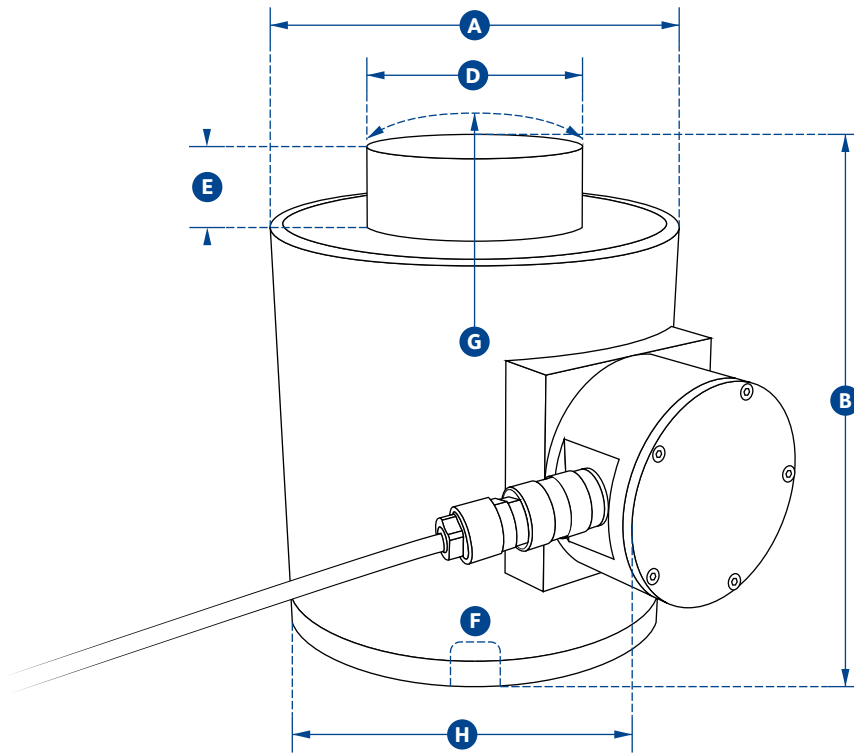
Like all Straightpoint products, our compression load cells offer robust construction, advanced electronics, industry leading resolution and accuracy all at a cost-effective, affordable price.



Requires connection to our Handheld Plus (SU3343), our Desktop controller datalogging software package (DCP10M) or our External Amplifier (SA-3420), or other instrumentation.

Features and benefits:

- Compact Size
- Stainless Steel Construction
- High Accuracy
- Lightweight
- Peak Hold
- Compact Size
- Tare
- Preset Tare
- Audible Set Point Alarm
- Reduced Maintenance Cost
- Unrivalled Resolution
- RS-485 Serial Output

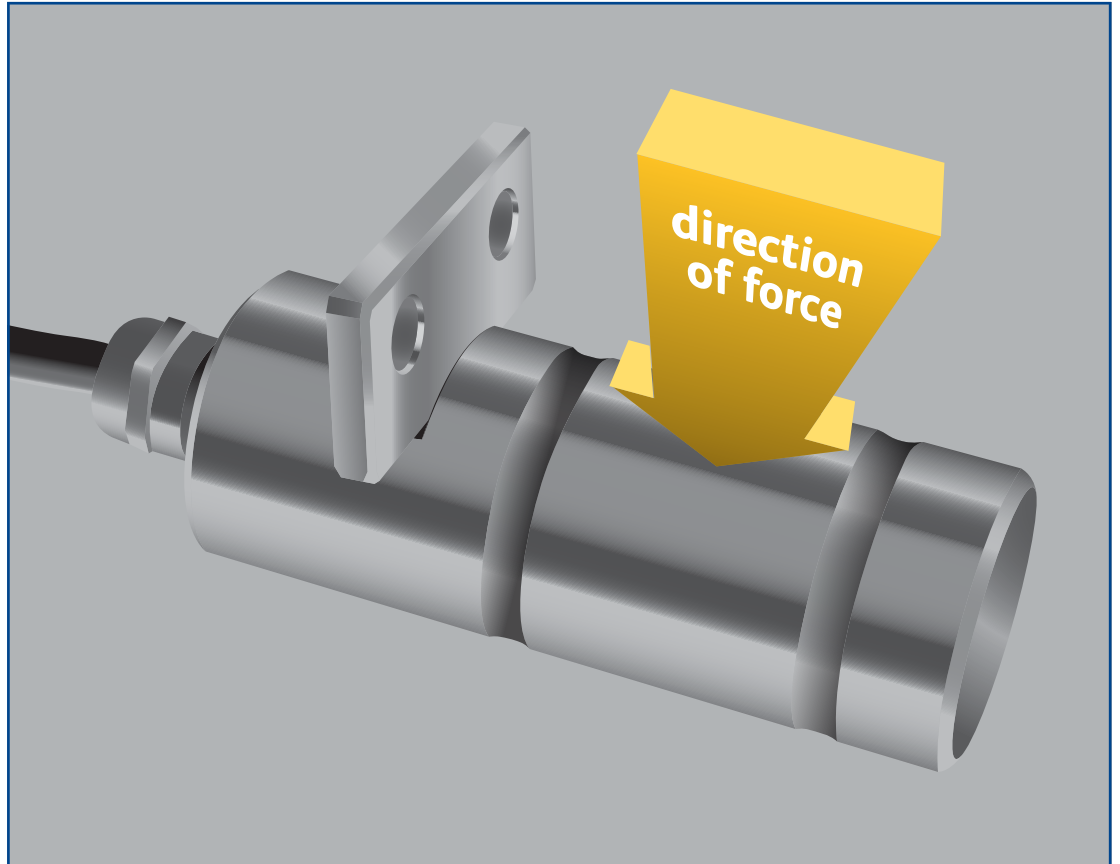


Part Number	NI5TCU	NI10TCU	NI25TCU	NI50TCU	NI100TCU	NI150TCU	NI300TCU	NI500TCU
Capacity	11000lb	22000lb	55000lb	110000lb	220000lb	330000lb	660000lb	1100000lb
Resolution	2lb	5lb	10lb	20lb	100lb	100lb	200lb	500lb
Units	lbs							
Weight	7lb	7lb	7lb	13.64lb	34lb	34lb	143lb	143lb
Safety Factor	3:1							
Operating Temp	14°F to 122°F							
Accuracy	± 0.3 % of applied load							
Protection	NEMA 6							
Dimension A	2.99	2.99	2.99	4.02	5.98	5.98	7.28	7.28
Dimension B	3.27	3.27	3.27	5.00	7.24	7.24	11.81	11.81
Dimension D	1.26	1.26	1.26	2.32	3.15	3.15	6.10	6.10
Dimension E	0.39	0.39	0.39	0.51	1.02	1.02	1.08	1.08
Dimension F	M12 x 1.75	M12 x 1.75	M12 x 1.75	M20 x 2.5	M20 x 2.5	M20 x 2.5	M20 x 2.5	M20 x 2.5
Dimension G	5.98	5.98	5.98	5.98	17.01	17.01	17.01	17.01
Dimension H	3.78	3.78	3.78	6.06	8.03	8.03	9.33	9.33

Capacities from 500t - 2000t (price on application).



load pin



The Straightpoint range of Load Measurement Pins are designed for general use. They are machined from high tensile stainless steel and are normally supplied complete with an anti-rotation plate.

They are built to exacting standards and are suitable for use in exposed situations and can be supplied to withstand immersion in seawater. This range of load cells is Proof Loaded to 150% of the normal rated load.



Requires connection to our Handheld Plus (SU3343), our Desktop controller datalogging software package (DCP10M) or our External Amplifier (SA-3420), or other instrumentation.

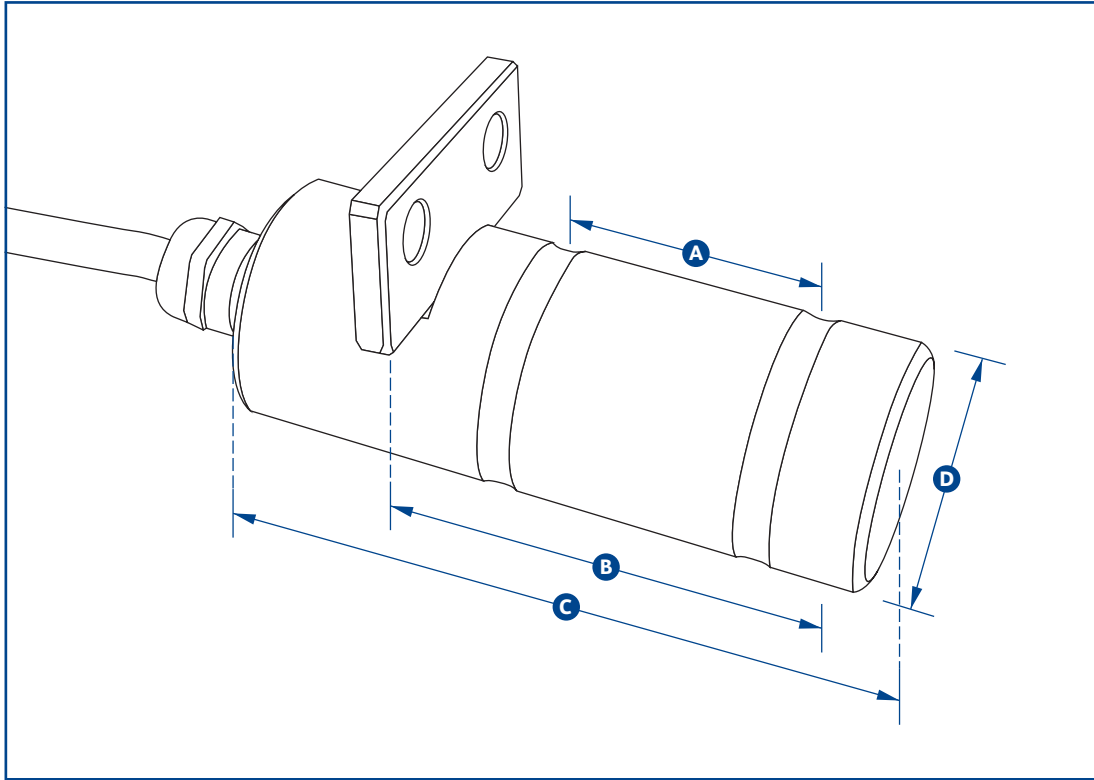
Please advise cable configuration on order - Radial or Axial Pin exit.

If you require a load pin to a particular size and design, download our Load Pin Questionnaire, found on our website, and return, POA.

Applications:

- Marine Tankers, offshore platforms
- Elevator and Floor Conveyor Testing and Certification
- Bearing Blocks, Pivots and Shackles
- Cable Laying Equipment
- Rope, Chain, and Brake Anchors
- Bridge Support Cables
- Mooring Lines
- Pulleys and Sheaves
- Crane Cables
- Hoisting Gear
- Winches

imperial specifications



load pin

Part Number	LP500KGU	LP1TU	LP2.5TU	LP3.5TU	LP6.5TU	LP15TU	LP25TU	LP50TU	LP100TU	LP250TU	LP500TU	LP750TU	LP1000TU	LP1500TU
Capacity	1100lb	2200lb	5500lb	7700lb	14000lb	33000lb	55000lb	110000lb	220000lb	550000lb	1100000lb	1650000lb	2200000lb	3300000lb
Resolution	0.5lb	1lb	2lb	2lb	5lb	5lb	10lb	20lb	100lb	200lb	500lb	500lb	1000lb	1000lb
Units	kgs, tonnes													
Weight	0.4lb	0.5lb	0.9lb	1.3lb	2.6lb	5lb	10.3lb	18lb	24lb	64lb	172lb	319lb	603lb	854lb
Safety Factor	300 % of SWL													
Operating Temp	-4°F to 158°F													
Accuracy	±1 % of applied load													
Protection	NEMA 6 (NEMA 6P available as option)													
Dimension A	0.94	1.38	1.77	1.97	2.48	2.95	3.50	4.02	4.33	5.12	8.86	11.61	14.17	16.93
Dimension B	1.42	1.93	2.76	2.95	3.74	4.49	5.98	7.01	7.48	8.66	14.57	19.69	24.09	28.78
Dimension C	2.76	3.15	3.94	4.13	4.92	5.91	7.68	8.86	9.06	11.81	17.32	23.23	28.03	32.76
Dimension D	0.79	0.79	0.98	1.18	1.57	1.97	2.48	2.95	3.46	4.92	6.69	7.87	9.84	10.83

Please note: If you require a load pin to a particular size and design, download our Load Pin Questionnaire and return POA.

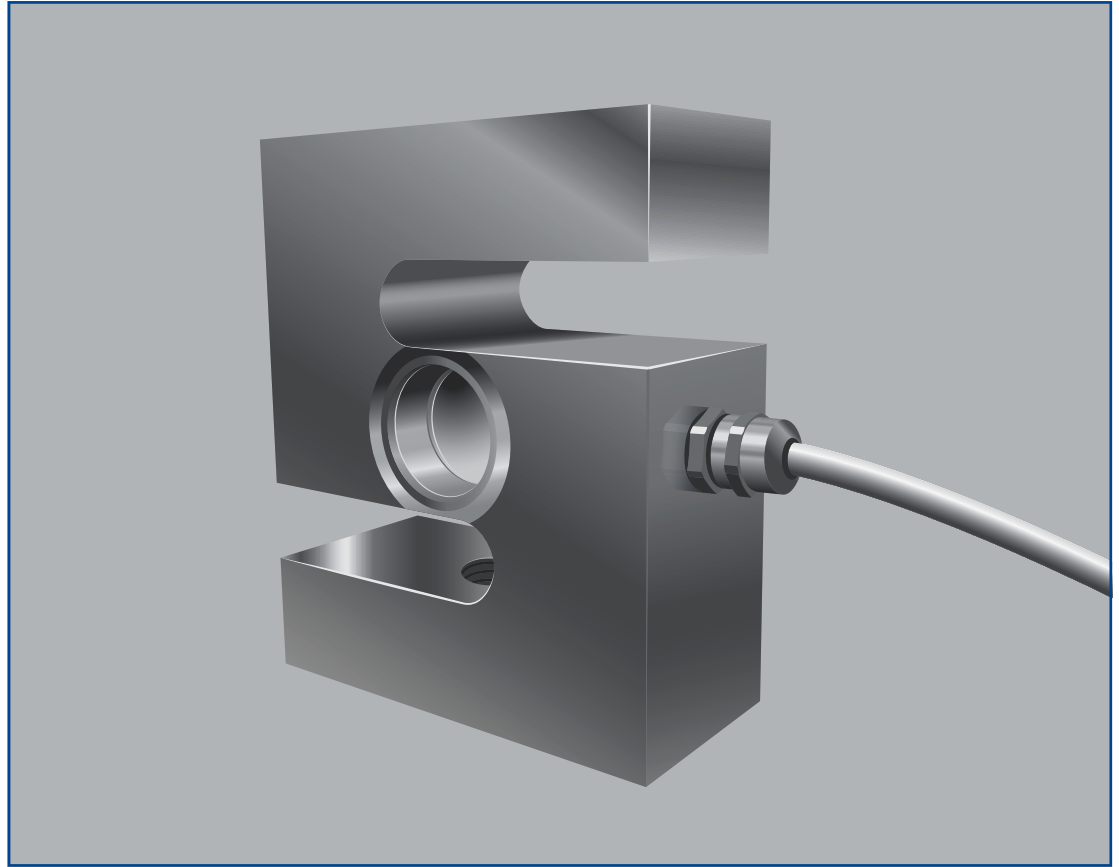
Wireless Load Pins available POA.



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
 Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
straightpoint.com · sales@straightpoint.com



's' beam load cell



A range of stainless steel 'S' beam load cells from 1100lbs to 11,000lbs. The Straightpoint 'S' Beam range of tension/compression load cells are suitable for smaller Silo, vessel and tank weighing applications or for building into OEM projects, testing machines etc.

Hardwired, they are supplied with a 30 foot cable and can be connected to the Straightpoint range of accessories such as the Handheld Plus.

The 'S' beam loadcell can be used in both tension or compression and has a threaded hole at each end making it a very flexible solution.

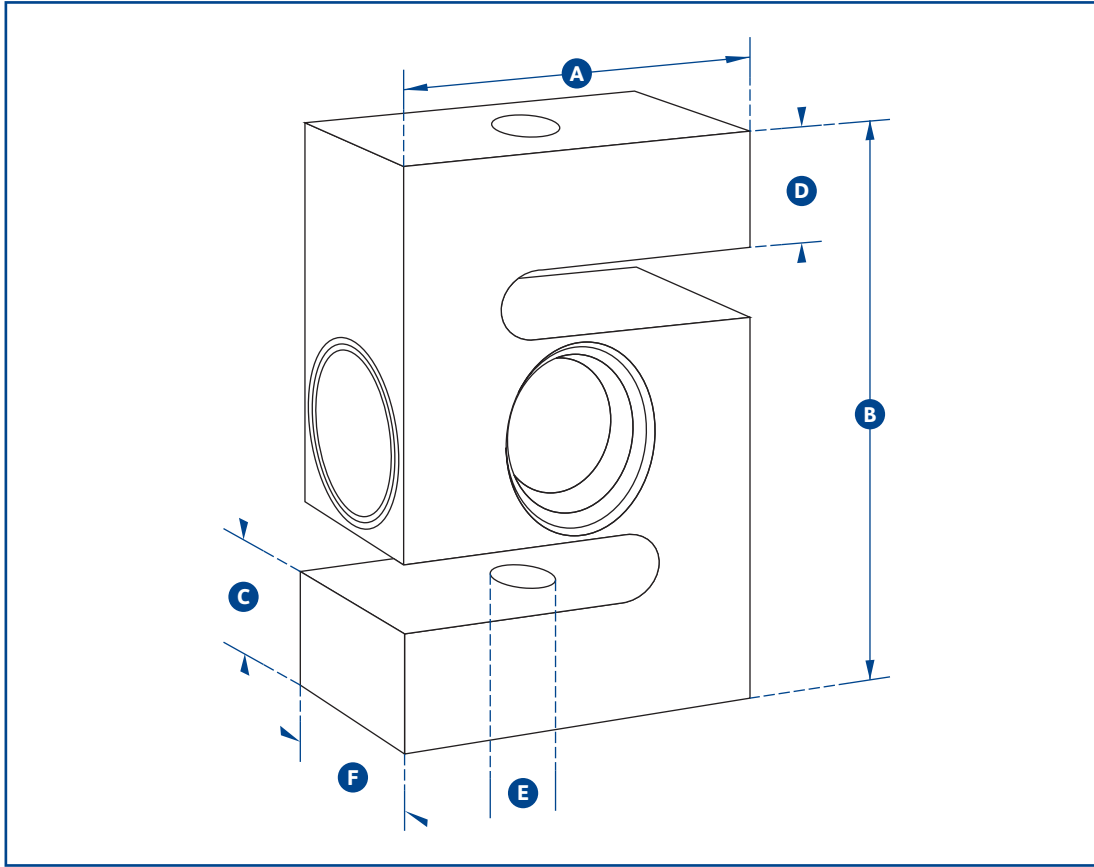
Fitting options available including threaded bar, rod end bearing and eyebolts.



Requires connection to our Handheld Plus (SU3343), our Desktop controller datalogging software package (DCP10M) or our External Amplifier (SA-3420), or other instrumentation.

Features and benefits:

- Fully sealed up to NEMA 6
- High Accuracy
- High Endurance
- Built in Overload Protection
- High Capacity / Low Capacity
- Compact designs available for tight environment
- In both Tension and Compression
- Single Point Construction

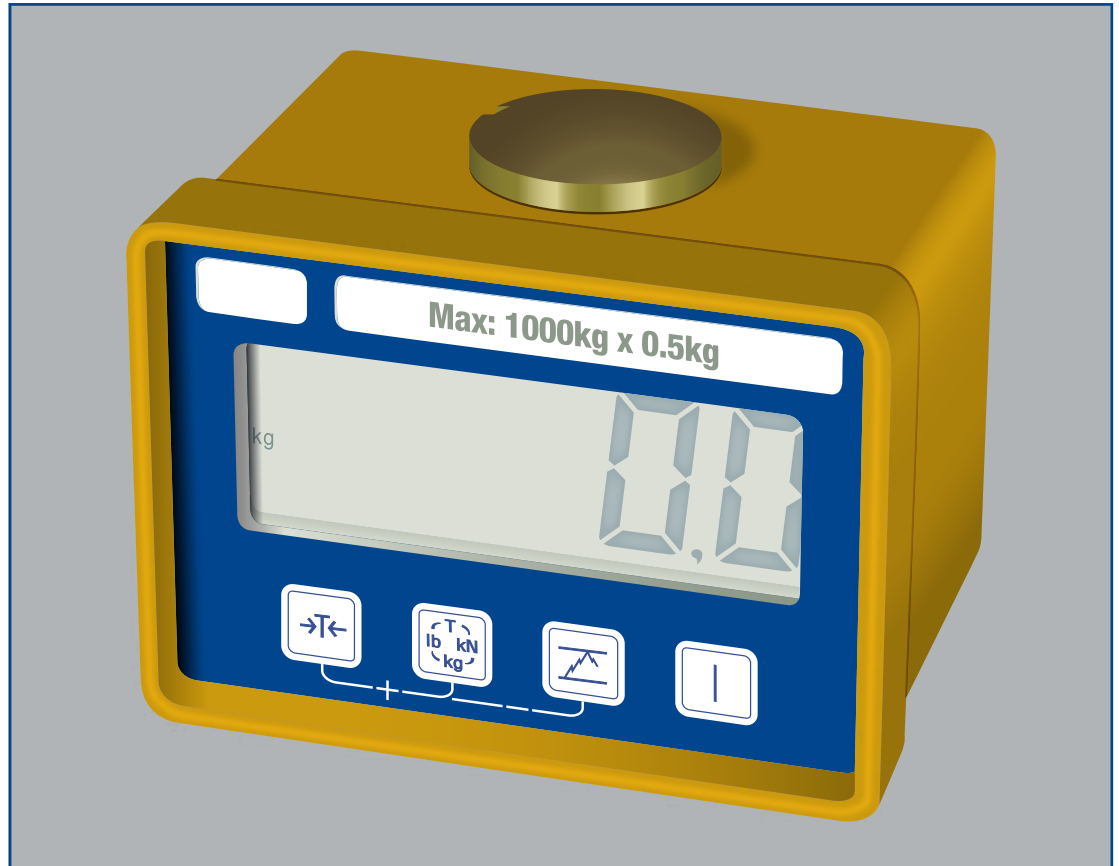


's' beam load cell

Part Number	SB500KU	SB1TU	SB2TU	SB5TU
Capacity	1100lb	2200lb	4400lb	11000lb
Resolution	0.5lb	1lb	2lb	2lb
Weight	2lb	2lb	2lb	4.2lb
Safety Factor	5:1			
Operating Temp	-22°F to 176°F			
Accuracy	±0.3% of applied load			
Protection	NEMA 6			
Dimension A	2.76	2.76	2.76	3.94
Dimension B	3.54	3.54	3.54	4.72
Dimension C	0.75	0.75	0.75	1.02
Dimension D	0.75	0.75	0.75	1.02
Dimension E	M12 x 1.75	M12 x 1.75	M12 x 1.75	M12 x 1.75
Dimension F	1.26	1.26	1.26	1.77



loadblock plus



The Loadblock Plus is a low capacity, self-indicating compression load cell, used in many testing and load monitoring applications worldwide. The integral display eliminates the need for a separate display or cable assembly that can be easily damaged. Applications include the measurement of loads associated with the testing of hydraulic presses, cylinders or jacks.

This latest version of our Loadblock has advanced features and benefits providing solutions for today's complicated load test and force monitoring needs. Features include full function push button controls for tare, units of measure (lbs, kg, kN, and tonnes), peak hold, pre-set tare, audible set-point alarm and an overload counter.

This crucial overload alarm counter is a requirement for many safety and quality control departments as it keeps track of overload events allowing the load cell in question to be removed from service immediately following a calibration voiding overload event. The load cell in question can then be sent out for proper testing and if necessary, recalibration before re-entering service.

The advanced microprocessor based electronics provide the Loadblock Plus with high speed read rates (500/sec), extreme resistance to industrial level noise and unprecedented stability.

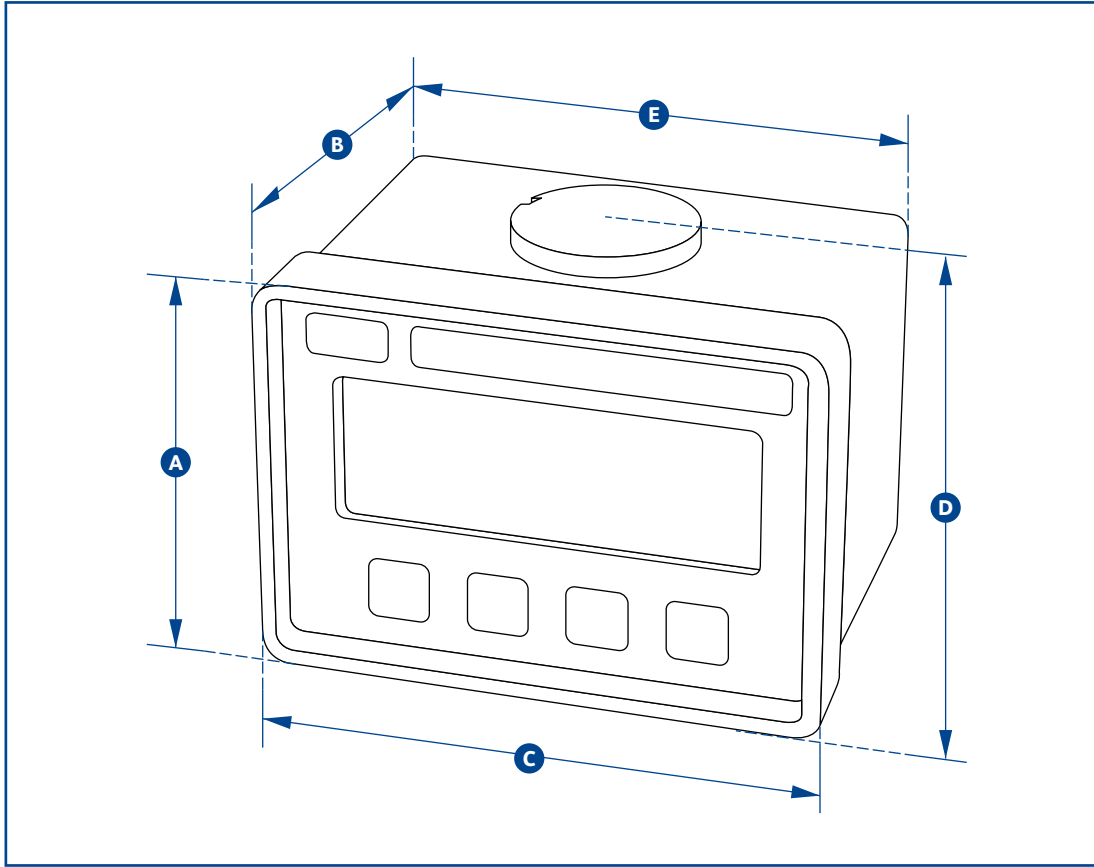
This high stability provides the Loadblock Plus with 5000 + divisions and the highest standard resolution of any self-indicating compression load cell on the market today.

The unit also features a RS-485 serial output port allowing for remote viewing with either the Handheld Plus Digital Display/Controller or Windows PC Desktop controller data logging software.

Features and benefits:

- Large LCD Display
- High Resolution
- Peak Hold
- Compact Size
- Tare
- Preset Tare
- Offset Adjustment

imperial specifications



loadblock plus

Part Number	LBP250KGU	LBP500KGU	LBP1TU	LBP2TU	LBP5TU
Capacity	550lb	1100lb	2200lb	4400lb	11000lb
Resolution	0.2lb	0.5lb	1lb	2lb	2lb
Units	t, kg, kN and lbs				
Weight	2lb	2lb	2lb	3.3lb	6.8lb
Safety Factor	4:1	5:1	5:1	5:1	5:1
Battery Type	9v PP3				
Battery Life	80hrs continuous				
Operating Temp	14°F to 122°F				
Accuracy	± 0.3 % of applied load				
Display Type	6 digit 1" LCD				
Protection	NEMA 4X				
Dimension A	3.19	3.19	3.19	3.62	3.62
Dimension B	3.19	3.19	3.19	4.61	5.35
Dimension C	4.45	4.45	4.45	4.41	4.41
Dimension D	3.54	3.54	3.54	4.09	4.53
Dimension E	4.09	4.09	4.09	Not available on this capacity	



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
 Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
 straightpoint.com · sales@straightpoint.com



miniweigher plus



Optional connection to our Handheld Plus (SU3343) or our Desktop controller datalogging software package (DCP10M).

This small and compact mini crane weigher scale will suit most lifting applications. Available in capacities from 220lbs to 11,000lbs Worldwide, it's our most popular product and has been manufactured since 1987. The Miniweigher Plus crane scale offers robust construction, high accuracy, compact size and extreme portability.

Utilized by utility companies on every continent, the Miniweigher Plus crane scale is quite often mounted between a winch and a tripod, allowing the load monitoring and safe lowering and raising of equipment and personnel, and has proven itself to be an indispensable tool for underground sewer, water, gas, and utility vault access.

The Miniweigher Plus features full function push button controls for tare, choice of units (lbs, kg, kN and tonnes), peak hold, preset tare, audible set-point alarm and an overload counter.

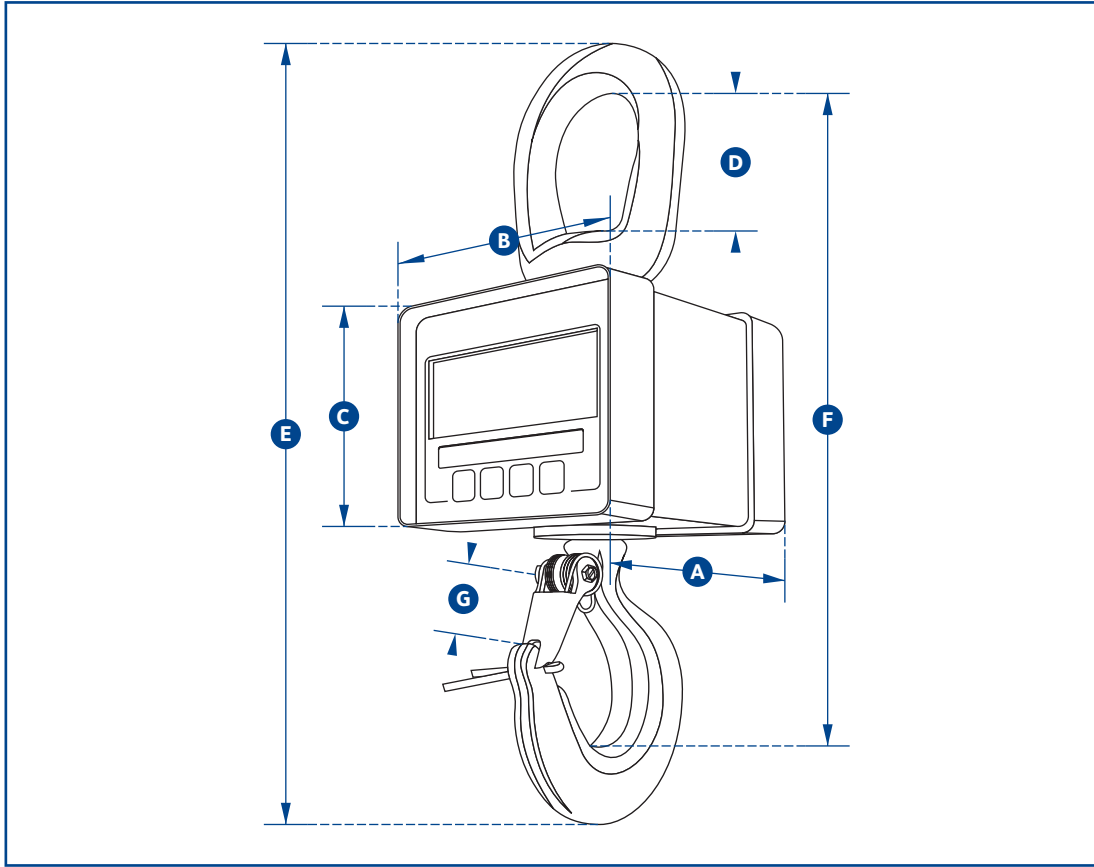
Straightpoint's advanced microprocessor based electronics provide the Miniweigher Plus with high speed read rates (500/sec), extreme resistance to industrial level noise and unprecedented stability. This high stability allows 5000+ divisions and the highest standard resolution of any compact digital crane scale on the market today. The unit also features a RS-485 serial output providing added functionality and versatility.

In all, the lightweight design, corrosion resistant finish, advanced electronics and full feature display have made the Miniweigher Plus Crane Scale the only choice when looking for a compact and lightweight light capacity crane scale.

Features and benefits:

- Large LCD Display
- High Accuracy
- Selectable Units
- High Resolution
- Compact Size
- Tare
- Preset Tare
- Lightweight
- Overload Counter
- Audible Set Point Alarm
- RS-485 Serial Output
- Corrosion Resistant Finish

imperial specifications



miniweigher plus

Part Number	MWP100KGU	MWP250KGU	MWP500KGU	MWP1TU	MWP2TU	MWP5TU
Capacity	220lb	550lb	1100lb	2200lb	4400lb	11000lb
Resolution	0.1lb	0.2lb	0.5lb	1lb	2lb	2lb
Units	t, kg, kN and lbs					
Weight	3.3lb	3.3lb	3.3lb	3.3lb	6.8lb	19.2lb
Safety Factor	10:1	5:1	5:1	5:1	5:1	5:1
Battery Type	9v PP3					
Battery Life	80 hours continuous					
Operating Temp	14°F to 122°F					
Accuracy	±0.3 % of applied load					
Display Type	6 digit 1" LCD					
Protection	NEMA 4X					
Dimension A	3.23	3.23	3.23	3.23	4.61	5.35
Dimension B	4.45	4.45	4.45	4.45	4.41	4.41
Dimension C	3.19	3.19	3.19	3.19	3.62	3.62
Dimension D	1.97	1.97	1.97	1.97	2.52	3.86
Dimension E	9.45	9.45	9.45	9.45	12.60	17.48
Dimension F	8.19	8.19	8.19	8.19	10.67	14.37
Dimension G	0.87	0.87	0.87	0.87	1.10	1.65



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
 Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
 straightpoint.com · sales@straightpoint.com



jumboweigher



A popular choice among steel service centers and other industrial manufacturers, the Jumboweigher crane scale from Straightpoint offers a cost-effective alternative to its more expensive rivals from MSI and Intercomp. The Jumboweigher series of crane scales offer high capacity, quality, accuracy, and safety at low capacity prices and are utilized worldwide in a variety of manufacturing and industrial applications.

As with all Straightpoint products each Jumboweigher crane scale receives superior electronics, excellent build quality and certified calibration and proof testing. The heavy duty crane scale is extremely accurate, and is manufactured from quality materials, featuring a high strength aluminum alloy outer housing.

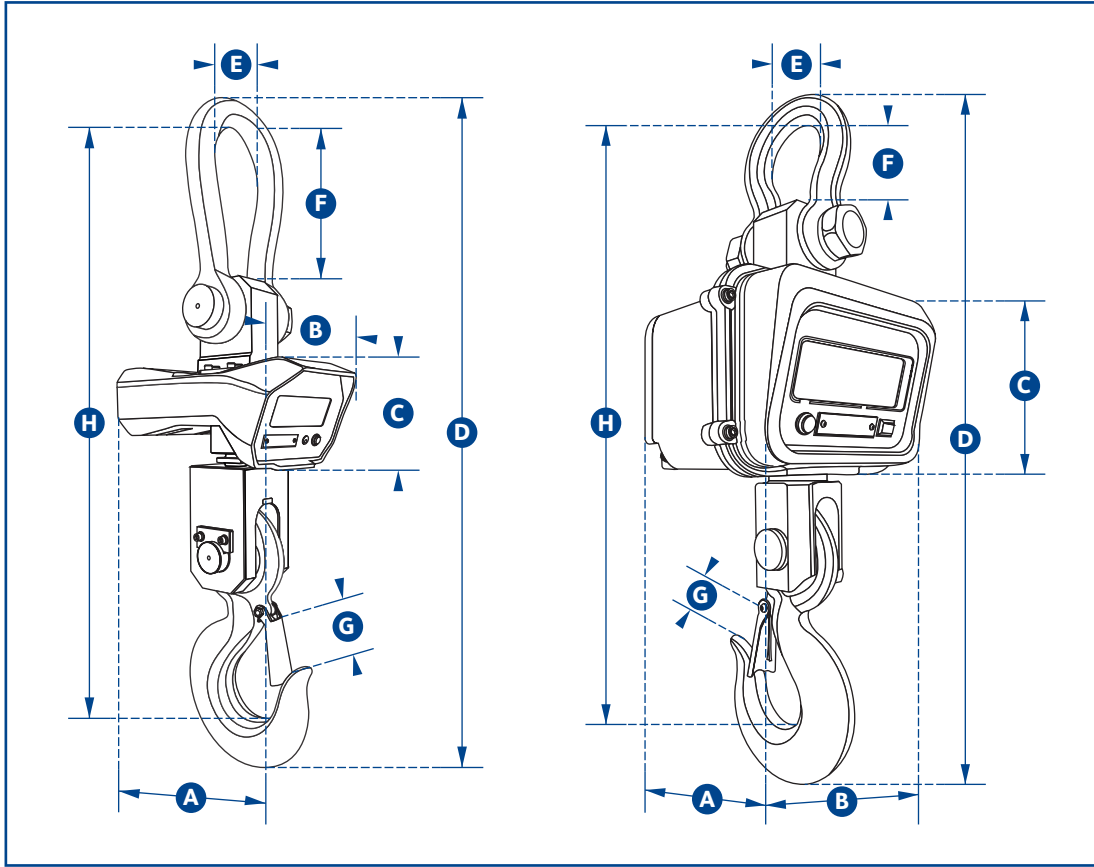
Each unit is equipped with a large and bright LED display that can be easily read even in direct sunlight. The simple to use remote features oversized buttons for use with gloved hands and provides for control of tare and hold functions. Battery charging intervals are extended by the standby power saving mode as well as the automatic shut off feature. As with all Straightpoint products each Jumboweigher is safety tested and is supplied with certification of calibration and proof testing.

If you are looking for a high quality, cost-effective crane scale and are unwilling to give up features and safety, look no further than the Jumboweigher crane scale from Straightpoint.

Features and benefits:

- Large Bright LED Display
- High Accuracy
- Aluminum Housing
- Power Saving Mode
- Tare
- Hold Function
- Large keys make operation simple even if wearing gloves

imperial specifications



jumboweigher

Part Number	JW5TU	JW10TU	JW20TU
Capacity	11000lb	22000lb	44000lb
Resolution	5lb	10lb	20lb
Units	lbs		
Weight	40lb	64lb	165lb
Safety Factor	5:1		
Battery Type	Internal rechargeable		
Battery Life	20 hours		
Operating Temp	14°F to 104°F		
Accuracy	±0.3 % of applied load		
Display Type	1.18" LED		
Protection	NEMA 4		
Dimension A	7.68	7.68	13.98
Dimension B	10.04	10.04	9.06
Dimension C	7.09	7.09	6.50
Dimension D	28.15	30.71	43.90
Dimension E	2.83	3.54	5.51
Dimension F	3.54	4.33	9.06
Dimension G	1.42	1.97	2.76
Dimension H	23.43	25.98	38.58



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
 Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
 straightpoint.com · sales@straightpoint.com



wireless and cabled HHP



The Handheld plus is our rugged and versatile digital handheld display with a broad range of features and suitable for all Straightpoint load cell products.

At the heart of the ergonomically designed Handheld Plus is a powerful PCB providing industry leading features such as user selectable units of measure (tonnes, lbs, kg and kN), programmable audible overload alarm, peak hold, pre-set tare and a user resettable overload counter.

This crucial overload alarm counter is a requirement for many safety and quality control departments as it keeps track of overload events allowing the load cell in question to be removed from service immediately following the calibration voiding overload event. The load cell in question can then be sent out for proper testing and, if necessary, recalibration before re-entering service.

The HHP is suitable for connection via cable to any Straightpoint cabled load cell product and easily adapted to any other manufacturers' load cell product with a mv/v output.

In addition to the standard HHP the SW-HHP is suitable for connection to any Straightpoint wireless load cell, has a range of up to 800 feet and is supplied as standard with the Radiolink plus load cell.

Features and benefits:

- Overload counter
- User settable 90db audible overload alarm
- Multiple display units – tonnes, lbs, kg and kN
- Peak hold
- Pre-set tare
- Wireless Range 800 feet

Global Specifications Part Number	HHP	SW-HHP
Battery Type	1 x PP3 9v	2 x AA
Battery Life	130 hours continuous	60 hours continuous
Operating Temp	-10 to 50°C or 14°F to 122°F	
Display Type	6 digit 22mm or 1" -LCD	
Display Rate	3Hz	
Max Resolution	1:999999	
Excitation	5v	N/A
Maximum Sensitivity	3mv/v	N/A
Connectivity	6-way Female Binder 423 Socket	Wireless 2.4GHz

Accreditations



FM 584438

Our BSI accreditation means that we have been assessed against internationally recognized standards and operate to the highest levels of quality and service - providing further assurance to you that the certificate issued to us is credible.

This accreditation reduces the risk to you, our customer and gives you complete confidence that we have been independently evaluated for our competence and performance capability.

ISO 9001 is the internationally recognized standard for the quality management of businesses. Its aim is to give improved product, process and service quality within an organization and can lead to increased productivity with a reduction in waste through streamlining of current working practices.

Certification communicates to our customers and prospects that we comply with this internationally recognized standard, building confidence whilst demonstrating our commitment to quality.

Affiliations



The LEEA is established across the globe as the respected and authoritative representative body for all those involved in the lifting industry worldwide, representing their Members at the highest levels across a range of both public and private bodies. Their Association has played a key role in this specialized field for over sixty five years, from training and standards setting through to health and safety, the provision of technical and legal advice, and the development of examination and licensing systems.



ASME is the leading international developer of codes and standards associated with the art, science, and practice of mechanical engineering. Starting with the first issuance of its legendary Boiler & Pressure Vessel Code in 1914, ASME's codes and standards have grown to nearly 600 offerings currently in print. These offerings cover a breadth of topics, including pressure technology, nuclear plants, elevators / escalators, construction, engineering design, standardization, and performance testing.



AWRF (Associated Wire Rope Fabricators) was formed in 1975 and incorporated the following year by a group of concerned businessmen who felt there was a need for sling fabricators and special rigging components manufacturers to join together to form a trade association. Originally created by representatives from nine companies in the United States, in two decades the organization grew to concentrate on the needs of over 400 member companies worldwide.

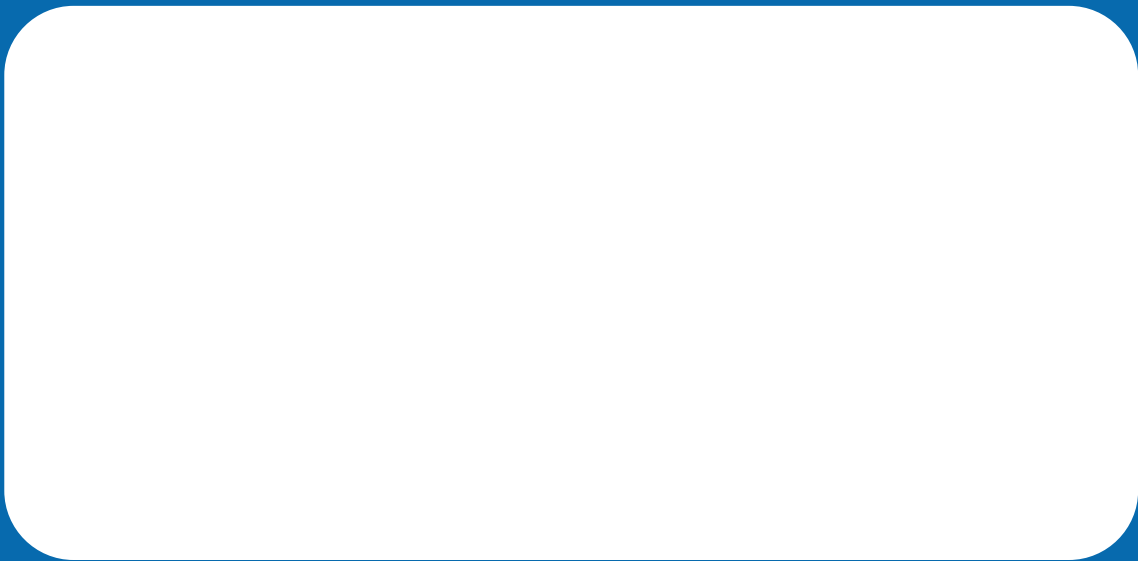


The Specialized Carriers and Rigging Association (SC&RA) is an international trade association of nearly 1,300 member companies from 43 nations. Members are involved in specialized transportation, machinery moving and erecting, industrial maintenance, millwrighting, crane and rigging operations, manufacturing and rental. It helps run more efficient and safer businesses by monitoring and affecting pending legislation and regulatory policies at the state and national levels; researching and reporting on safety concerns and best business practices.

accreditations and affiliations



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
straightpoint.com · sales@straightpoint.com



1221 Avenida Acaso, Suite E, Camarillo, CA 93012, USA
Tel: (844) 806-7665 · Office (805) 246-1462 · Fax: (805) 262-6445
straightpoint.com · sales@straightpoint.com