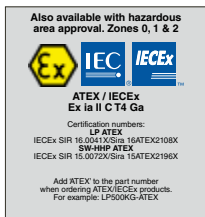
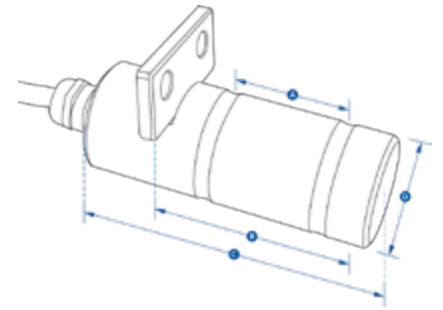


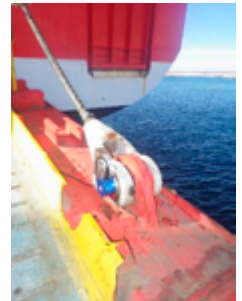
## Loadpin



- Designed for use in applications where an end of line loadcell cannot be used, meaning an integrated solution is required.
- High tensile stainless steel.
- Supplied complete with an anti-rotation plate as a cabled or wireless solution.
- Built to withstand the harshest environments in industries such as marine and offshore oil and gas.
- Suitable for use in exposed situations and can also be supplied to withstand immersion in seawater at extreme depths.
- Supplied with a 9.75 m cable as standard, however, usable cable length varies greatly with lengths available to 1424 m, depending on output format.
- Include mV/V, RS-485, utilizing the ASCII, and MODBUS RTU protocols or an analog output such as 4-20mA for PLC integration.
- Design validated by FEA.
- Design Factor: 3:1.
- Operating Temperature: -20 to 70°C.
- Accuracy:  $\pm 1\%$  of full scale.
- Protection: IP67 [IP68 available as an option] NEMA6 [NEMA6P available on application].



2



Note: Please advise cable configuration on order – radial or axial pin exit. If you require a Loadpin to a particular size and design, download the Crosby Straightpoint Loadpin questionnaire and return, POA: [kitocrosby.com/loadpin](http://kitocrosby.com/loadpin)



Requires connection to the Crosby Straightpoint Handheld Plus (HHP) or External Amplifier range (SA-3420) that can be configured to provide 4-20mA output for PLC or data logger integration.

## Crosby Straightpoint Loadpin (LP)

| Stock No. | Model   | Capacity (t) | Resolution (t) | Weight (kg) | Dimensions (mm) |     |     |     |
|-----------|---------|--------------|----------------|-------------|-----------------|-----|-----|-----|
|           |         |              |                |             | A               | B   | C   | ØD  |
| 2789276   | LP500KG | 500 (kg)     | 0.2 (kg)       | 0.9         | 24              | 36  | 70  | 20  |
| 2789277   | LP1T    | 1,000 (kg)   | 0.5 (kg)       | 1           | 35              | 49  | 80  | 20  |
| 2789278   | LP2.5T  | 2.5          | 0.001          | 1.2         | 45              | 70  | 100 | 25  |
| 2789279   | LP3.5T  | 3.5          | 0.001          | 1.4         | 50              | 75  | 105 | 30  |
| 2789280   | LP6.5T  | 6.5          | 0.002          | 2           | 63              | 95  | 125 | 40  |
| 2789281   | LP15T   | 15           | 0.002          | 3.1         | 75              | 114 | 150 | 50  |
| 2789282   | LP25T   | 25           | 0.005          | 5.6         | 89              | 152 | 195 | 63  |
| 2789283   | LP50T   | 50           | 0.01           | 8.6         | 102             | 178 | 225 | 75  |
| 2789284   | LP100T  | 100          | 0.05           | 11.8        | 110             | 190 | 230 | 88  |
| 2789285   | LP250T  | 250          | 0.1            | 29.8        | 130             | 220 | 300 | 125 |
| 2789286   | LP500T  | 500          | 0.2            | 79.2        | 225             | 370 | 440 | 170 |
| 2789287   | LP750T  | 750          | 0.2            | 146         | 295             | 500 | 590 | 200 |
| 2789288   | LP1000T | 1000         | 0.5            | 275         | 360             | 612 | 712 | 250 |
| 2789289   | LP1500T | 1500         | 0.5            | 389         | 430             | 731 | 832 | 275 |