

SENSORS - LOAD CELL

# TWISTLINK LOAD SHACKLE

NEW  
PRODUCT

BW-S475-TL

High accuracy load-pin with integrated TwistLink for quick connection to 3.25 tonne or 4.75 tonne shackles



## FEATURES

- Allows quick & easy connection
- Minimises torsional forces
- Ideal for temporary / short term installations where speed is of the essence
- Leaves more space in the shackle body to allow larger hook / tackle connection
- Aerospace graded stainless steel
- WLL of 4750 kg
- Conforms to European Machinery Directive
- Fits into our custom flight cases with no dis-assembling

This smart piece of kit allows a 4.75 tonne BroadWeigh shackle to be quickly connected to 3.25 tonne or 4.75 tonne shackles without having to mess around with the pin, nut and Rclip.

It has holes at 90 degrees to minimise potential torsion loading in the load pin and to maintain accurate measurement and also conforms to the European Machinery Directive.

## SPECIFICATIONS

### MEASUREMENT

Accuracy	Typically $\pm 1\%$ of load or $\pm 25$ kg, whichever is greater
Weight Range (WLL)	4750 kg

### BATTERY LIFE (one update per second)

2x AA Duracell: asleep	5+ years
2x AA Duracell: continuous	3 months
2x AA Duracell: 8 hours a day	8 months
2x AA Duracell: 2 hours a day	2.5 years

### ENVIRONMENTAL

Operating temperature range	-20 to 55 °C
Storage temperature range (no batteries)	-40 to 85 °C
Humidity	95% RH
IP rating	IP67