



# Tension LoadCells Comparison Guide

Accurately and safely monitor loads - all include a 2 year Warranty

								
Product	Radiolink plus	Loadlink plus	Wirelink plus	LoadShackle	Bluelink	ChainSafe	TowCell	SubseaLink
Capacity	1t-500t*	1t-500t*	1t-500t*	3.25t-500t*	6.5t	4t	25kN	6.5t - 120t
Accuracy	±0.1% full scale	±0.1% full scale	±0.1% full scale	±1% full scale	±0.2% full scale	±0.2% full scale	±0.1% full scale	±0.1% full scale
Units	te, lb, kg, kN	te, lb, kg, kN	te, lb, kg, kN	te, lb, kg, kN	te, lb, kg, kN	te, lb, kg, kN	te, lb, kg, kN	te, lb, kg, kN
Range (Max)	1,000 metres / 3,280 feet			1,000 metres / 3,280 feet	100 m / 328 ft	100 m / 328 ft	100 m / 328 ft	
Display	SW-HHP HandControl <i>included</i>	Onboard LCD	HHP Handcontrol	Handcontrol	HHP App <i>free</i>	HHP App <i>free</i>	HHP App <i>free</i>	Handcontrol
Battery Life	1200 hrs	80hrs	1200hrs	1200hrs	500hrs	5yrs (3hrs p/d)	500hrs	1200hrs
IP Rating	IP67/NEMA6	IP65 / NEMA 4X	IP67/NEMA6	IP67/NEMA6	IP67/NEMA6	IP67/NEMA6	IP67/NEMA6	IP68/NEMA6P
Operating Temp.	-10 to +50 °C / 14 to 122°F	-10 to +50 °C / 14 to 122°F	-10 to +50 °C / 14 to 122°F	-10 to +50 °C / 14 to 122°F	-10 to +50 °C / 14 to 122°F	-10 to +50 °C / 14 to 122°F	-10 to +50 °C / 14 to 122°F	-10 to +50 °C / 14 to 122°F
Wireless / Cabled	Wireless	Optional	Cabled	Optional	Bluetooth	Bluetooth	Bluetooth	Cabled
Bluetooth	Optional			Optional				
ATEX/IECEX	Optional			Optional				
Accessories	Overload Alarm Basestation for 3rd party systems Slave display Crosby shackles	HHP Handheld Crosby shackles	Optional analogue outputs Crosby shackles	Overload Alarm Basestation for 3rd party systems Slave display Crosby shackles	Crosby shackles	Crosby: Shackles Grab hooks Chain shorteners Links Lashing Connectors	Crosby shackles	HHP Handheld Crosby shackles
Software option	INSIGHT (up to 126 loadcells)			INSIGHT (up to 126 loadcells)				
Applications	Tandem Lifting and Lowering Water Bag Load Testing Overhead Weighing Bollard Pull Testing Tug Testing Breakbulk Applications Heavylift Projects Offshore Cranes Research & Development Projects Spreader Beam Load Monitoring Ship to ship transfers (STS) Single Point Mooring	Tandem Lifting and Lowering Testing Overhead Weighing Bollard Pulling Tug Testing Cable Tensioning Heavy Lift Single Point Mooring	Tandem Lifting and Lowering Testing Overhead Weighing Bollard Pulling Tug Testing Cable Tensioning Heavy Lift Single Point Mooring	Tandem Lifting and Lowering Testing Overhead Weighing Bollard Pulling Tug Testing Cable Tensioning Heavy Lift Single Point Mooring	Small to medium crane lifts Millwrighting - machinists - mechanics Linesman - utilities Freight and cargo weighing Aircraft and marine vessel manufacturing/building Cable/rope tensioning Precision field testing of chain, rope, wire.	Lashing Load Securement Tie Downs Transportation Small cranes, chain sling legs Towing chains	Measurement of vehicle towing loads	ROV Riggable for subsea moorings and other load monitoring applications

\*In stock - Larger available