



INTERNAL LOAD CELL TECHNOLOGY

Specially Designed by Motion Labs for CM-ET Lodestar Electric Chain Hoists

Taking Safety in Automation to the Highest Level

When it comes to safety in the entertainment industry, Columbus McKinnon is committed to developing products that keep riggers, performers and event goers safe. Our new internal load cell technology, available on the CM-ET family of Lodestar hoists, gives you the power to recognize safety issues before they occur, especially in automation applications where hoists are used in tandem.

FEATURES & BENEFITS

SEAMLESS INTEGRATION

Unlike the competition, CM-ETs load cell technology is built right into the hoist, protecting it from damage and wear. Headroom and dimensions of the hoist remain the same as the standard offering, eliminating the need for new road cases.

ACCURATE & RELIABLE

Internal load cell provides accuracy of $\pm 2\%$ FSO (full scale output).

VERSATILE CONNECTIVITY

Easily connects to existing controllers in the field, regardless of make or manufacturer, via internally mounted circuit board assembly (CBA) designed to prevent wiring mistakes.

PROVEN TECHNOLOGY

Fully field tested by entertainment-industry professionals.

PATENT PENDING

AVAILABLE AS OPTIONAL FEATURE OR FIELD-READY RETROFIT KIT

CM-ET internal load cell technology is currently available in field-ready retrofit kits for CM-ET Classic and NH single-reeved hoist models J, JJ, L & LL and NH single-reeved hoist models B, C & F. Coming soon, this technology will be available for the following CM-ET hoist models: B, C & F for Classic retrofit kits and as an optional feature when ordering. (Note. CM-ET NH and Classic Lodestar units will retain IP66 rating with added load cell technology.)



RETROFIT KIT INFORMATION

Kit includes: load sensing suspension, circuit board assembly, cord set, installation hardware, serialized test certificate and installation instructions.

Model	Hook Type	Load Cell Output Type	NH Lodestar Retrofit Kit Item No.	Classic Lodestar Retrofit Kit Item No.
J, JJ, L, LL	Standard Hook w/ Latch	4-20mA	192064588	192065425
		12V Digital*	192064589	192065426
	LatchLok	4-20mA	192064590	192065427
		12V Digital*	192064591	192065428
B, C, F	Standard Hook w/ Latch	4-20mA	192067983	192068387
		12V Digital*	192067984	192068388
	LatchLok	4-20mA	192067986	192068389
		12V Digital*	192067987	192068390

*Only compatible with Motion Lab Inc. Cell-Mate system.

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