

## Dillon Model CGS Cranegard

Wire Rope Hoist & Crane Overload Protection Device

**Basic Cranegard Unit (without switches) includes Certificate of calibration (when applicable) and user manual.**

Note: Each unit can accommodate up to four (4) option B weatherproof, or up to two (2) option C explosion proof microswitches

Model	Capacity	Minimum Set Point	Repeatability	Rope Diameter**		List Price
				Min	Max	
CGS-1	2500lb (1134Kg)	100lb (45Kg)	75lb (34Kg)	3/16" (4.8mm)	1/2" (12.7mm)	\$2105
CGS-2	5000lb (2270Kg)	200lb (90Kg)	150lb (72Kg)	3/8" (9.5mm)	7/8" (22.2mm)	\$2175
CGS-3	10000lb (4500Kg)	400lb (180Kg)	300lb (144Kg)	7/16" (11.11mm)	7/8" (22.22mm)	\$2195
CGS-4	20000lb (9000Kg)	800lb (360Kg)	600lb (288Kg)	5/8" (15.88mm)	1-1/4" (69.85mm)	\$3485

\* Multiply by three (3) for option C microswitch.

\*\* Specify rope diameter on order.

**Switch Options- Select quantity, add to base price. Specify set point(s) if factory setting is desired.**

Model	Option	Switches		List Price
CGS-B1	Option B	1 switch	CGS 1-3	\$735
CGS-B2	Option B	2 switches	CGS 1-3	\$1115
CGS-B3	Option B	3 switches	CGS 1-3	\$1995
CGS-B4	Option B	4 switches	CGS 1-3	\$2365
CGS-B1-4	Option B	1 switch	CGS 4	\$1820
CGS-B2-4	Option B	2 switches	CGS 4	\$2205
CGS-B3-4	Option B	3 switches	CGS 4	\$3660
CGS-B4-4	Option B	4 switches	CGS 4	\$4025
CGS-C1	Option C	1 switch	CGS 1-3	\$2125
CGS-C2	Option C	2 switches	CGS 1-3	\$3930
CGS-C1-4	Option C	1 switch	CGS 4	\$2110
CGS-C2-4	Option C	2 switches	CGS 4	\$3655

### Notes:

- Overload rating of all units is 2X.
  - Cables should be IRWC (Independent Wire Rope Core) with as many strands as possible.
  - Wire rope selection for any application for proper safety factor is a customer responsibility.
  - Inquire for special rope diameters not listed above.
  - Calibration performed with rope diameter specified on order.
  - The specified calibration load must not be greater than the capacity of the Cranegard or the working strength of the cable/rope specified with appropriate rating reductions for clamping.
  - Factory calibration of switch set point offered at no additional charge. Specify one set point per switch and if load is ascending or descending.
  - Capacity ratings of Dillon's calibration slings may prohibit some switch settings with smaller diameter rope. Call the factory for any limitations.
3. How to Order:

### Example:

One unit, 5,000 pounds capacity with pulleys grooved for 5/8" rope diameter, with three weather proof option B switches, set at 2,000, 3,000, and 4000 pounds (all ascending). Specify by model number: CGS-2-B3, for 5/8" rope diameter. Set switches at 2,000 lb (ascending) 3,000 lb (ascending) and 4,000 lb (ascending).