

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** Min	Rope Diameter Max	List Price EUR
CGS-1	2500lb (1134Kg)	100lb (45Kg)	75lb (34Kg)	3/16" (4.8mm)	1/2" (12.7mm)	€2010
CGS-2	5000lb (2270Kg)	200lb (90Kg)	150lb (72Kg)	3/8" (9.5mm)	7/8" (22.2mm)	€2070
CGS-3	10000lb (4500Kg)	400lb (180Kg)	300lb (144Kg)	7/16" (11.11mm)	7/8" (22.22mm)	€2085
CGS-4	20000lb (9000Kg)	800lb (360Kg)	600lb (288Kg)	5/8" (15.88mm)	1-1/4" (69.85mm)	€3320

* 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 EUR
CGS-B1	Option B	1 switch	CGS 1-3	€675
CGS-B2	Option B	2 switches	CGS 1-3	€835
CGS-B3	Option B	3 switches	CGS 1-3	€955
CGS-B4	Option B	4 switches	CGS 1-3	€1155
CGS-B1-4	Option B	1 switch	CGS 4	€1695
CGS-B2-4	Option B	2 switches	CGS 4	€2055
CGS-B3-4	Option B	3 switches	CGS 4	€3415
CGS-B4-4	Option B	4 switches	CGS 4	€3755
CGS-C1	Option C	1 switch	CGS 1-3	€1155
CGS-C2	Option C	2 switches	CGS 1-3	€1975
CGS-C1-4	Option C	1 switch	CGS 4	€1965
CGS-C2-4	Option C	2 switches	CGS 4	€3405

Note:

1. Overload rating of all units is 2X.
2. Cables should be IRWC (Independent Wire Rope Core) with as many strands as possible.
3. Wire rope selection for any application for proper safety factor is a customer responsibility.
4. Inquire for special rope diameters not listed above.
5. Calibration performed with rope diameter specified on order.
6. 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.
7. Factory calibration of switch set point offered at no additional charge. Specify one set point per switch and if load is ascending or descending.
8. Capacity ratings of Dillon's calibration slings may prohibit some switch settings with smaller diameter rope. Call the factory for any limitations.

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).