

GS110 MINI CABLE REEL



DESIGNED FOR SHORT BOOMS AND PROPORTIONAL HYDRAULIC CRANE BOOMS, THE GS110 REDUCES SYSTEM COSTS, FEATURES A SMALL FOOTPRINT AND AN EASY INSTALL

The GS110 Mini Cable Reel is designed for two styles of boom: proportional hydraulic crane booms (when you pull on telescoping lever, boom sections telescope equally) and booms with a maximum boom extension of 32 ft (10 m). With a small footprint, it is easy to install and reduces system costs.

The stainless steel cable can terminate at the end of the first telescoping section on a proportional boom, eliminating the need to run the cable all the way to the boom tip and reducing cable breakage.

Using our wireless Anti-Two-Block System allows for a stronger cable reel cable by eliminating the need to move the A2B signal through it. A stronger cable helps to prevent cable breakage when working in proximity to trees and other hazards on the jobsite.

Every part of the GS110 Cable Reel is designed for maximum durability. The length is recorded by 2 magnetic switches driven by a series of magnets sealed in the reel drum. This measuring method is contact free, so none of the wear common with a traditional potentiometer will occur.

A wireless transmitter box mounted on the front face of the cable reel transmits the boom length and boom angle simultaneously back to the display. This eliminates the cable that typically runs between the cable reel and the display, and saves installation time. In the long run, the GS110 reduces support costs by eliminating another cable or connection that requires troubleshooting.

Users have the ability to quickly setup and adjust the boom angle from the display, eliminating the need to manually adjust the boom angle physically on the cable reel.

The Mini Cable Reel frame is 9.13 in wide x 7.25 in tall, its compact design will retrofit onto a diverse range of crane types.

The angle and length sensors are read 4 times per second, with this data being transmitted to the display. Angle sensor accuracy is .2 degrees.

The Mini Cable Reel can be left or right hand cab mounted. The angle sensor will automatically adjust its orientation for the side of the boom that it is installed on.

The transmitter box is powered as standard by one "D" cell lithium battery with a typical life span of 1-2 years. Users can also use a "D" cell alkaline battery if required.

The GS110 Cable Reel is temperature compensated and designed to operate within a range of -35°F to 150°F (-35°C to 65°C).