

STAINLESS STEEL WIRELESS TENSIOMETER

(ROPE SPEED/PAYOUT/DIRECTION OPTION)

System ok		1/2
12%		
Wind: 12 mph		Gust: 15 mph
Line N° 1	Line N° 2	
9600 lb	9600 lb	
Position: 60.0 ft	Position: 60.0 ft	
Speed: 10.0 ft/s	Speed: 10.0 ft/s	
Line N° 3	Line N° 4	
9600 lb	9600 lb	
Position: 60.0 ft	Position: 60.0 ft	
Speed: 10.0 ft/s	Speed: 10.0 ft/s	

Load id:G16484 maximum limit		1/2
102%		
Wind: 12 mph		Gust: 15 mph
1: 2 parts	5: 2 parts	
26500 lb	25500 lb	
Max: 26000 lb	Max: 26000 lb	
2: 2 parts	6: 2 parts	
24300 lb	26500 lb	
Max: 26000 lb	Max: 26000 lb	
3: 2 parts	7: 2 parts	
26500 lb	26500 lb	
Max: 26000 lb	Max: 26000 lb	
4: 2 parts	8: 2 parts	
23300 lb	24300 lb	
Max: 26000 lb	Max: 26000 lb	

Load id:G16484 maximum limit		1/2
102%		
Wind: 12 mph		Gust: 15 mph
Load	Payout	Speed
1: 26500 lb	60.0 ft	10.0 ft/s
2: 25800 lb	58.0 ft	10.0 ft/s
3: 25500 lb	60.0 ft	10.0 ft/s
4: 25800 lb	57.3 ft	10.0 ft/s
5: 25800 lb	60.0 ft	10.0 ft/s
6: 24800 lb	60.0 ft	10.0 ft/s
7: 25800 lb	58.0 ft	10.0 ft/s
8: 25500 lb	61.2 ft	10.0 ft/s



**AN EFFECTIVE LOAD MONITORING
SOLUTION WHEN A DEAD END FOR A LOAD
CELL ISN'T AVAILABLE**

Trimble's Lifting Solutions wireless tensiometers are built from 304 stainless steel and provide users with flexible options including rope speed/payout/direction, an off-the-shelf solution that will withstand harsh marine elements.

Tensiometers are a valuable load monitoring option for applications where there is not a dead end to place a load cell. Ideal for a single part of line where the hook will enter the water and a load cell is not an option, or when the application calls for rope payout/direction and line speed.

Trimble's wireless tensiometers utilize a radio transmitter to send the load value to the system display, eliminating

cables and amplifiers. It also simplifies installation and long term support.

The tensiometer's completely sealed bearings do considerably better in marine environments than the rapidly-corroding stainless sealed bearings of other tensiometers in the market.

We ship each transmitter as standard with a "D" cell lithium battery. Each radio transmitter is equipped with a voltage switcher, allowing a "D" cell alkaline battery to be installed into the transmitter if needed.

This feature is convenient if you cannot easily source a lithium battery once the 3 week low battery warning activates through the system display.

We take extra steps to pot our electronic circuit board in a gel that dramatically reduces issues caused by moisture.

An option for rope payout, rope speed and rope direction is also available. Rope direction indication on the display will show positive and negative values.

Trimble's wireless tensiometers are compatible with the GS550 and GS820 Displays.

The GS820 and GS550 Displays provide a standard built-in data logger with the ability to record 32,000 events that can be easily downloaded to a USB drive.