

Experience safety first-hand!



HBC radio systems: quality "in action"!

Discover a new generation of radio controls with many great functions and features; e.g. the new technos 2 transmitter with color LCD screen, live video transmission and many other HBC Smart Options. You will clearly benefit from enhanced safety, efficiency and operating comfort.

Top innovation!



Experience even more great innovations:



Handle the most demanding machine operations conveniently with the new spectrum E transmitter!



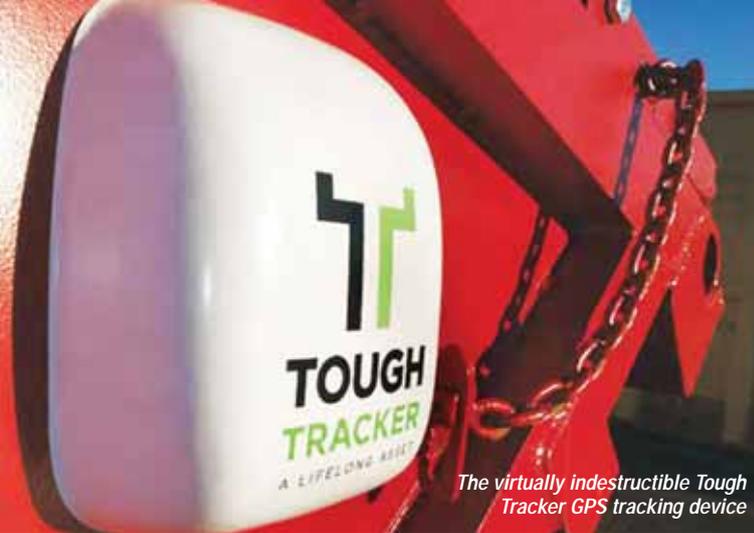
Control industrial cranes and chain hoists easily and efficiently with the FSE 312 plug & play receivers!



Work safely and precisely even in areas with limited view with the live video transmission by video camera!



Manage access rights and gather operational information by data logger and user identification!



The virtually indestructible Tough Tracker GPS tracking device

Bullet proof tracker

UK based GPS tracking company Tough Tracker was established in 2011 after founder James Bryan invented an extra strong, self-contained armoured tracking device. Originally designed for the scrap metal and recycling market, the device has now been adapted for the construction, agricultural and trailer applications. Encased in armoured composite polymer – the same material used in Formula One cars – the fully weather and tamper-proof tracking device is able to withstand substantial impacts and is even bullet-proof!

Once welded to a machine a company is able to monitor its location in real time using the internet. To provide more accurate locations the device uses a 50 channel GPS receiver rather than the more conventional 20 channel. It also uses Cell Locate which is an additional location technique that is used when a GPS signal is not available. As well as monitoring the location of a machine, the device can also be set up with time and location specific parameters which can alert the owner of any unauthorised movements via an SMS text or email.

Whereas most tracking systems have to be hardwired into an external battery Tough Tracker comes with its own ultra-high capacity lithium battery which, according to the company, provides an average lifetime of five to 10 years, with a potential lifetime of up to 20 years, subject to usage. It has also been designed to operate when temperatures drop to -40 degrees and up to 85 degrees celsius.



With the 'geo-fencing' feature it is possible for a company to be alerted of any unauthorised movements.

Evolutionary rope

Austrian specialist wire rope company Teufelberger, has re-engineered its Evolution TK16 rope to the Evolution TK16 Plus. As with its predecessor, the new rope has been designed specifically for Duty Cycle crane applications. Every strand in the rope is compacted in order to provide a higher breaking strength - seven percent better than before. It incorporates Plastifill technology and the steel core is over-moulded with a plastic coat to provide high resistance to compressive loads and lateral pressures, helping reduce wear. In addition to foundation and grab work the new rope is also said to be ideal for offshore lifting duties.



Teufelberger's new Evolution TK16 Plus rope is ideally suited to duty cycle work



C&a

innovations

A Continental view

The automotive division of Continental has launched a camera monitoring system specifically designed for trucks, agricultural and construction vehicles called the ProViu 360.

The system uses a series of cameras to provide a 360 degree view of the vehicle and its surroundings, eliminating any blind spots. Four micro cameras are mounted on the vehicle and an electronic control unit is used to stitch the live, high definition images together to recreate a complete surround view which is displayed on an in-cab monitor. It is also possible to view individual camera angles for a more precise view of critical areas.

The company claims the system not only improves safety for the driver, vehicle and other road users but it also enhances the efficiency of vehicle operations because manoeuvrings take less time, with less risk of damage, less down time and reduced repair costs.



A bird-eye view of the vehicle and its surroundings are displayed on a screen in the cab.

enquiries

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