

Enabling performance for off-highway machinery

Sensors by Baumer – Designed for reliability

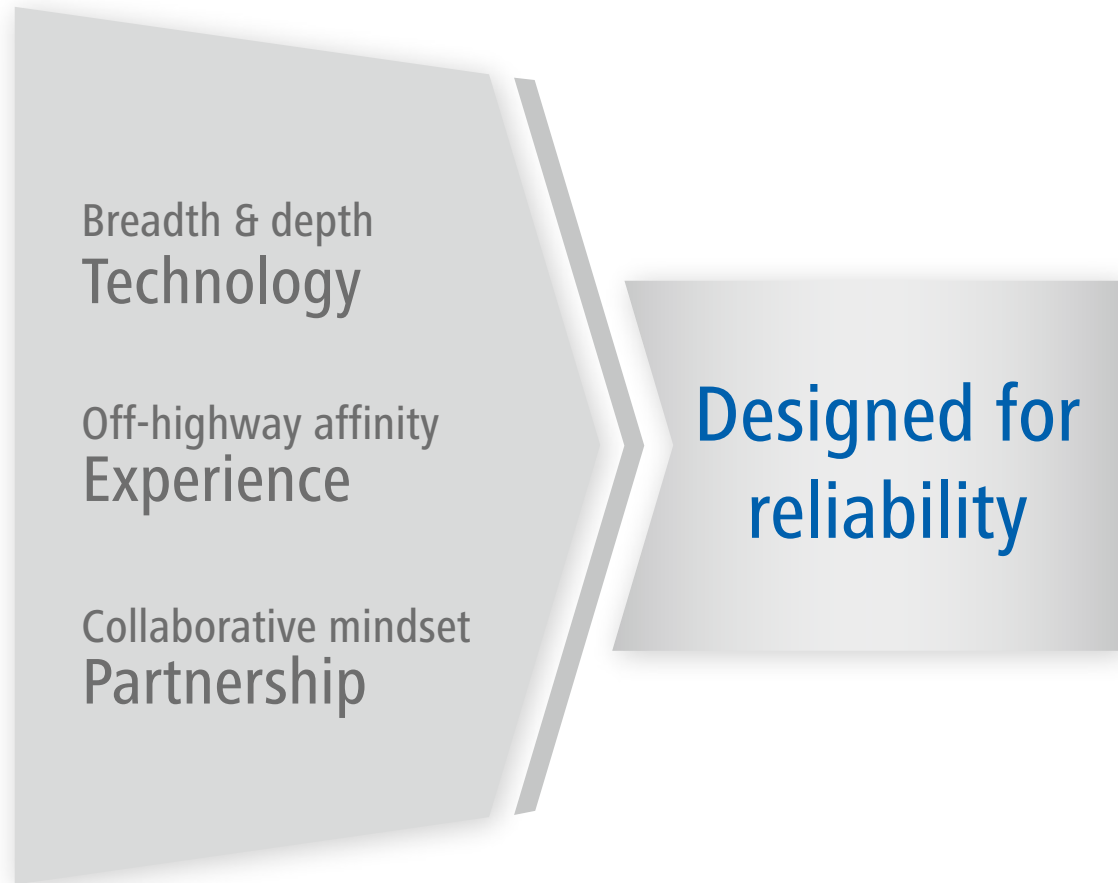


Baumer

Passion for Sensors

Baumer – Designed for reliability.

Designed for reliability products are especially optimized and tested for reliability in harsh outdoor environments and are compliant to relevant industry standards. Baumer products have been successfully used in the field for more than 10 years. We offer both standard products ready for integration and custom designed products.



Our Competencies

Sensor technology portfolio

We provide our customers access to a wide range of sensing technologies for a most versatile set of applications. Broad and deep know how in inductive, ultrasonic, radar, optical and magnetic technologies is key to understand advantages and challenges for each technology in a given application. We help select the best suited technology, to create customer value.

Industry experience

We have been working for many years on projects in the off-highway industry. Based on our extensive industry and application know how in agriculture, forestry and construction we analyze requirements thoroughly. Our customers can rely on the suitable solutions which we propose.

Partnership and customer proximity

Baumer offers customer proximity and consultation at the customer's location. Our state of the art project-, technology- and quality management capabilities mitigate product development risk and optimize time to market.

Increased uptime
and productivity



Reduced
operation cost



Time to market



Your Benefits

Superior performance for off-highway and agricultural machinery means:

- Overall equipment efficiency can be increased. This is possible by high performing sensors enabling faster processes. Also the reduction of arbitrary interruptions increases uptime. This requires always dependable sensor information and long term reliability.
- Equipment operators can reduce their total cost of ownership. Sensors providing adequate alerts and diagnostics result in less serious damage to equipment. Hence maintenance cost are lower, repair down-time is reduced. In addition equipment lifetime can be extended.
- Faster time to market ensures competitive edge. Benefit from fast track product development due to easy design-in of sensors, automotive grade sensor design and product qualification based on highest industry standards.

Product overview – Designed for reliability



	Oil level switch CFAK 22	Near range ultrasonic sensor UNAM 18	Long range ultrasonic sensor U750	Inductive switch IR18 / IR12	Inductive distance sensor IR18
Presence		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Distance		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Mechanical load					<input type="checkbox"/>
Continuous fill level		<input type="checkbox"/>	<input type="checkbox"/>		
Level switching / leakage detection	<input type="checkbox"/>				
Boom height			<input type="checkbox"/>		
Coupling		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Speed				<input type="checkbox"/>	

Learn more about the Baumer designed for reliability portfolio at
www.baumer.com/agriculture

Find your local partner: www.baumer.com/worldwide



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