TATTLE systems

FUEL TATTLE GAUGE™
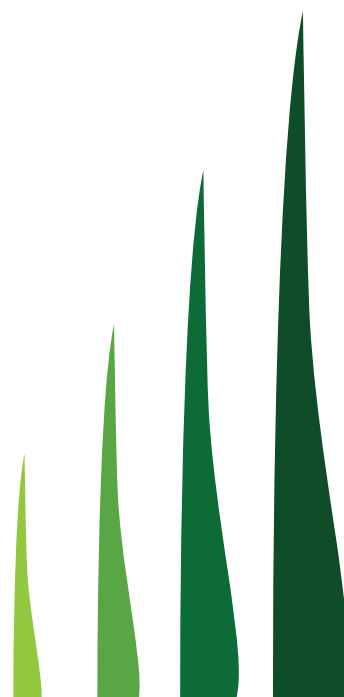
— AGRICULTURE & ENERGY SECTOR

FEATURES

))) Ability to access the systems 24/7 from multiple devices, anytime, anywhere

))) All assets, in real-time, on one map. With route planning, reports, and update intervals

))) Unlimited user access. Give users access to certain tanks, allowing them to manage and plan their routes accordingly

))) Notifications sent via text or email alerting that the tank levels are below x %

FUEL TATTLE GAUGE™ is a controlled remote monitoring and data solution for location, level and is self powered. FUEL TATTLE GAUGE™ can be connected to several different fuel applications such as on farm storage tanks, commercial storage and bulk tanks. FUEL TATTLE GAUGE™ connects to many different sizes of dials for various tank types. Through our online portal or Tattle Systems Go mobile app, you can view all your fuel tank assets, product inventory, product levels and product throughput in real time. FUEL TATTLE GAUGE™ can be installed with new or existing float gauges. FUEL TATTLE GAUGE™ in combination with Tattle Systems™ is a valuable business tool that enhances logistics efficiencies for fuel distribution.

BENEFITS

- Proven 25% reduction in logistics costs
- Real-time remote access
- Optimize asset management
- Optimize inventory levels
- Optimize employee productivity
- Improved client experience
- Asset security
- Data generation
- Minimize environmental impact

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DEVICE SPECIFICATIONS

TATTLE DEVICE DIMENSIONS	152.44mm x 152.4mm x 101.6mm (6" x 6" x 4")
DEVICE MOUNTING	Magnets (brackets by request)
WEIGHT	3.5kg (7.7lb)
POWER	6V DC, 3.5W (via solar)
WIRED INTERFACES	9-pin (external sensor)
RADIO INTERFACES	Cellular data
OPERATING TEMPERATURE	-40C to +60C
ALTITUDE	Up to 2000m
OPERATING HUMIDITY RANGE	Maximum relative humidity 80% for temperatures up to 31C decreasing linearly to 50% relative humidity at 40C
STORAGE TEMPERATURE	-40C to +65C
IP RATING	IP54 (Protected from limited dust ingress. Protected from water spray from any direction, limited ingress protection.)
CERTIFICATIONS c(PS)us	Product Safety: QPS Certified for Canada and the United States. Class I, Div 2, Groups C&D, T4 Class I, Zone 2 AEx nA IIB, T4 Radio: This product contains FCC ID: UDV-1403022014008 IC: 8460A-20110302008

DIAL DESCRIPTION

))) Magnetically driven dial

))) A solid-state technology with no moving contacts

))) UV stabilized plastic material

SENSOR SPECIFICATIONS

DIAL VOLUME	E, ¼, ½, ¾, F
DIAL SIZES	2" (screw-on mount) 1.7" (screw-on mount)
DIAL FASTENERS	2 screws (6 - 32 x 3/8")
CABLE LENGTH	6ft (1.8m)
CONNECTION	9-pin male plug
SENSOR CERTIFICATIONS	UL Classified as intrinsically safe for Class 1, Div 1, Group C&D