



# LIQUID TATTLE™

— AGRICULTURE, ENERGY, WATER & WASTE SECTOR



## FEATURES

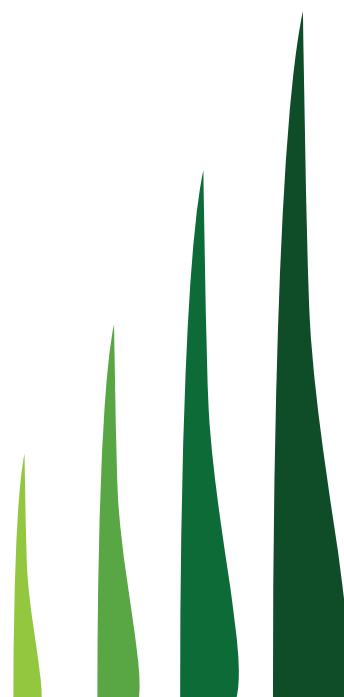
- Ability to access the systems 24/7 from multiple devices, anytime, anywhere
- All assets, in real-time, on one map. With route planning, reports, and update intervals
- Unlimited user access. Give users access to certain tanks, allowing them to manage and plan their routes accordingly
- Notifications sent via text or email alerting that the tank levels are below x %



LIQUID TATTLE™ is a controlled remote monitoring and data solution for location, level and is self powered. LIQUID TATTLE™ can be connected to several different applications such as liquid fertilizer tanks, water and waste products. LIQUID TATTLE™ connects to many different pressure sensors and pressure/temperature sensors. Sensors range from submersible to threaded for installation to external valves. Through our online portal or Tattle Systems Go mobile app, you can view all your liquid tank assets, product inventory, product levels and product throughput in real time. LIQUID TATTLE™ in combination with Tattle Systems™ is a valuable business tool that enhances safety, inventory management and environmental stewardship.

## 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



<b>TATTLE DEVICE DIMENSIONS</b>	152.44mm x 152.4mm x 101.6mm (6" x 6" x 4")
<b>DEVICE MOUNTING</b>	Magnets (brackets by request)
<b>WEIGHT</b>	3.5kg (7.7lb)
<b>POWER</b>	6V DC, 3.5W (via solar)
<b>WIRED INTERFACES</b>	9-pin (external sensor)
<b>RADIO INTERFACES</b>	Cellular data
<b>OPERATING TEMPERATURE</b>	-40C to +60C
<b>ALTITUDE</b>	Up to 2000m
<b>OPERATING HUMIDITY RANGE</b>	Maximum relative humidity 80% for temperatures up to 31C decreasing linearly to 50% relative humidity at 40C
<b>STORAGE TEMPERATURE</b>	-40C to +65C
<b>IP RATING</b>	IP54 (Protected from limited dust ingress. Protected from water spray from any direction, limited ingress protection.)
<b>CERTIFICATIONS</b>	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



## SENSOR SPECIFICATIONS



<b>SENSOR HOUSING</b>	Stainless steel
<b>SENSOR DIMENSIONS</b>	L=6" (166mm) D=1" (27mm)
<b>EXTERNAL INSTALL</b>	1/2" NPT
<b>PRESSURE RANGE</b>	0...50 PSI
<b>SENSOR CABLE LENGTH</b>	33ft (10m) or 100ft (30m)
<b>AIRBOX CERTIFICATIONS</b>	cULus, NEMA Type 4, 4x, 6, 6P
<b>AIRBOX DIMENSIONS</b>	3" (75mm) x 3 1/8" (80mm) x 2" (52mm)
<b>AIRBOX TO TATTLE CABLE</b>	3ft (1m)
<b>CONNECTION</b>	9-pin male plug



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## SENSOR SPECIFICATIONS



<b>SENSOR HOUSING</b>	Stainless steel
<b>SENSOR DIMENSIONS</b>	L=6" (166mm) D=1" (27mm)
<b>SENSOR FLANGE</b>	Diameter 3.5" (89mm)
<b>PRESSURE RANGE</b>	0...15 PSI
<b>SENSOR CABLE LENGTH</b>	33ft (10m)
<b>AIRBOX CERTIFICATIONS</b>	cULus, NEMA Type 4, 4x, 6, 6P
<b>AIRBOX DIMENSIONS</b>	3" (75mm) x 3 1/8" (80mm) x 2" (52mm)
<b>AIRBOX TO TATTLE CABLE</b>	3ft (1m)
<b>CONNECTION</b>	9-pin male plug