



# Mopeka Transport Services - The answer to your liquid haulage uncertainty.

The transportation of liquid commodities is a complex and involved process. Whether you are transporting pressurized liquids including propane and butane, or unpressurized liquids such as oil, diesel, water, chemicals or beverages... you have got to be certain of your load capacity to ensure you are complying with the Department of Transport guidelines for the regions you are operating in. Maximizing your haulage can save thousands of dollars per shipment, which multiplies over time to astronomical savings and efficiencies. Existing gauge technology that assists the drivers is outdated and, in our experience, can have huge issues with reliability and accuracy. Based on research with our customers, traditional read-ready gauges used in transportation trucks were off by an average of 9% in accurately measuring load capacity.

**Enter the new age of Sonar Tank Monitoring.**

With Mopeka® you'll get the accuracy you need. Our patented range of Sonar Tank Monitoring solutions harness the power of Sonar, Cloud and Mobile technologies to ensure you can quickly, easily and above all ACCURATELY monitor the levels of all your pressurized and non-pressurized tanks in Realtime, Anytime. A first of its kind Mobile App – MopekaLOT Transport, will ensure you know exactly the capacity of truck haulage before hitting the road... to maximize your payload whilst adhering to road capacity restrictions.

#### The Sensor and App combination will:

- Accurately measure payloads during Loading and Unloading
- Help adherence to safety protocols
- Ensure compliance with DOT maximum payload protocols
- Assist in maximizing load capacity
- Provide accurate digital temperature readings from start to finish

## Mopeka Transport Services

Mopeka Transport Services is the first of its kind in the industry and has been built and designed specifically for the Liquid Transportation Industry. Built with our customers for our customers. It is based on our patented and award-winning Sonar, Mobile and Cloud Technology to ensure you always have the most accurate and reliable information at your fingertips.

- Freely downloadable App from the Apple or Google Play Stores
- Bluetooth connectivity from the sensor to your connected Smart Device
- Accurately measure:
  - Product Temperature
  - Target Gallons based on individual truck capacity
  - Actual Gallons
  - Percentage of Target
  - Flow rate of Loading and Unloading of payloads

Mopeka Transport Services is designed to be simple to use, yet powerful and intuitive for the Driver. Once downloaded, you simply scan your truck's QR Code, that details the compliance and capacity limits, and the connected sonar sensor then links with your Smart Device via Bluetooth. The App details all the key measurements for your truck and gives you real-time data on capacity, temperature, and flow.



# MOPEKA TSM40



NON-PRESSURIZED TANK SENSORS	
	BULK/COMMERCIAL
SENSOR	TD40
COMMODITY	Non Pressurized Liquids
MOUNTING LOCATION	Tank Top
UL, UCL, ATEX CERTIFICATIONS	Class 1, Division 1, Group D Class 1, Zone 1, Group IIA
TANK TYPE	Any
TANK ORIENTATION	Any
TANK SIZE	Depths up to 12'
OPERATING TEMPERATURE RANGE	-50° TO 60°C -55° TO 140°F
DEFAULT COMMUNICATIONS	Global SIM 4G LTE CAT M1, NB-IoT, Boosted Bluetooth
BATTERY LIFE*	4-6 years, replaceable
BATTERY TYPE	Energizer Lithium AA
WARRANTY	3yrs

# MOPEKA PRO+ TRANSPORT

PRESSURIZED TANK SENSORS	
	BULK/COMMERCIAL
SENSOR	Pro Plus
COMMODITY	Propane, Butane and mixtures
MOUNTING LOCATION	Tank Bottom
UL, UCL, ATEX CERTIFICATIONS	Class 1, Division 1, Group D Class 1, Zone 1, Group IIA
TANK TYPE	Steel & Aluminum
TANK ORIENTATION	Horizontal & Vertical
TANK SIZE	>2000 gallons & Diameters 15-30' - commodity dependent
OPERATING TEMPERATURE RANGE	-50° TO 60°C -55° TO 140°F
DEFAULT COMMUNICATIONS	Global SIM 4G LTE CAT M1, NB-IoT, Boosted Bluetooth
BATTERY LIFE*	4-6 years, replaceable
BATTERY TYPE	Energizer Lithium AAA
WARRANTY	3yrs



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At Mopeka we have a solution to meet all your Liquid Transportation Measurement needs. Our team and extensive Distributor community looks forward to working with you.