

# McGREGOR DIESEL



## PUMP SITE MONITORING AND AUTOMATION

THE COMPLETE ENGINE MANAGEMENT  
SOLUTION TO AUTOMATE YOUR ENGINE










# OVERVIEW

McGregor Diesel change the way you manage your engines. This system gives real-time information, ensuring your operation is running efficiently and safely using Macquarrie's PowerCore® TEC-10 and the Senquip ORB-X1. The complete engine management solution to automate your mechanical engine.



Designed and built in Australia, our Telemetry solutions provide remote monitoring and control of any engine or mobile machinery application. They act as a portal between your machinery, and the internet. Data is collected from the sensors and transmitted via the internet to a screen of your choice – laptop, iPhone, tablet, for you to make timely and critical decisions without being near the engine or machinery.

## THE BENEFITS

-  Built tough
-  Simple setup
-  Secure data
-  Notifications
-  Multi sensors
-  Adaptable
-  Multi protocol
-  WiFi + GSM
-  Versatile mounting & power



# THE SOFTWARE

The dashboard provides quick & easy views of:

- Events
- Location
- Internal Temperature
- Supply Voltage
- Pitch and Roll
- Warning Status
- Engine RPM
- Water Discharge Pressure
- Fuel Burn
- Engine Load
- Engine Hours
- and many more..



# THE COMPANY

McGregor Diesel started business in Goondiwindi in 2008. McGregor Diesel operate from Goondiwindi and surrounding districts, specialising in the sales of Caterpillar Engines using remote pump site monitoring. We supply repairs and maintenance to a wide range of Earthmoving, Agricultural and Industrial Equipment.

In the last 10 years McGregor Diesel have developed a Fuel Management System delivering a solution to maximise and monitor your fuel across a large area. We pride ourselves on our service and innovation to remote areas and quality workmanship, recently receiving the Macintyre Valley Innovation of the Year 2022/2023 Award.

Since 2019, McGregor Diesel have been closely working with Macquarrie Corporation and Senquip to produce an IoT solution for the remote monitoring and control of pumps, helping farmers maximise allocation to crops without cumulative over-use. We are thrilled that Senquip is currently a finalist in the 2024 IoT Alliance Australia awards in the category Industrial Automation.

**McGREGOR DIESEL**

14 Troy Drive | PO Box 714

Goondiwindi Q 4390

07 4671 5453

[www.mcgregordiesel.com](http://www.mcgregordiesel.com)