

McGregor Diesel – Capability Statement

McGregor Diesel undertakes repairs and maintenance to Earthmoving equipment, irrigation pumps and engines and agricultural machinery including major componentry rebuilds in regional south-west Queensland and northern NSW.

With a combination of 75 years' experience, McGregor Diesel operates a state-of-the-art workshop and provides on-site servicing. McGregor Diesel provide services to clients in agricultural, earthmoving & construction sectors/industries, mining & oil and gas.

With an award-winning Fuel Management Solution that measures fuel and consumption across entire fleets, McGregor Diesel is one of the few suppliers of advanced Telematics in south-west Queensland and northern NSW.

McGregor Diesel's services include:

- **Mechanical Repairs:** Maintenance, repairs and major component rebuilds for all types of Earthmoving, Agricultural and Irrigation Equipment, including Caterpillar, Komatsu, Hitachi, Iveco and a diverse range of river pumps and engines.
- **Fuel Management:** Measures fuel usage and improves visibility of fuel consumption of assets and fleets, as well as levels for bulk tanks and mobile storages.
- **Supply and Installation of Teletrac Navman Fleet Management:** Providing tools to monitor, manage and communicate with your fleet, provides our customers with real-time tracking, event updates, on-site time, vehicle maintenance scheduling and driver safety.

McGregor Diesel has been involved in major projects specialising in component rebuilds, on-site repairs and maintenance, supplying & installation of telematics with innovation and continuous improvement in our fuel management.

Services include:

- **Mechanical Repairs**

McGregor Diesel are specialists in maintenance, repairs and major component rebuilds for all types of Earthmoving, Agricultural and Irrigation Equipment, including Caterpillar, Komatsu, Hitachi, Iveco and a diverse range of river pumps and engines.

- Infield planned maintenance and breakdown maintenance for all types of Earthmoving, Agricultural and Irrigation Equipment, including Caterpillar, Komatsu, Hitachi, Iveco and a diverse range of river pumps and engines
- Estimate cost pricing for complete machine and component rebuilds
- On-site equipment servicing
- Reliable service vehicles and service truck with hiab crane
- Caterpillar Electronic Diagnosis and Repairs
- Industrial Engine Service and Repairs
- Engine Rebuilds
- Transmission Torque Convertor and Differential Rebuilds
- Final Drive Rebuilds-Bulldozer walking gear replacement and repairs to idles, rollers, track adjusters
- General servicing 250hr to 1000hr maintenance intervals
- Supply of Castrol Oils

- **Fuel Management**

The McGregor Fuel Management System measures fuel usage and improves visibility of fuel consumption of assets and fleets, as well as levels for bulk tanks and mobile storages.

- Track and record fuel used and received
- Which vehicle accessed the fuel
- Which operator access the fuel
- What time fuel was taken
- How much fuel was taken
- Facilitates streamlined communications between drivers and the office
- Set up alerts for fuel levels to improve efficiency around fuel ordering and planning cash flow management
- Reduce opportunity of fuel theft with immobilisation
- Real time monitoring
- Low level fuel alerts

- **Teletrac Navman**

The tracking device collects and sends information directly from your vehicle to your PC or mobile device and is ideal for any company with one or more vehicles.

- Real time vehicle tracking - Determine the nearest vehicles to a customer site in seconds, Plan routes, confirm vehicles are where they say they are
- Event updates - timed (e.g. 5 min) or distance (e.g. 2km) event updates, whichever occurs first, of vehicle activity and location
- Reports - DIRECTOR contains over 50 reports which can be manually generated as needed or scheduled to be automatically generated and sent to an email address (including to non-users of DIRECTOR) at any specified day/time. For example, a Trip Report can be scheduled to be sent every Monday at 8.00am of the previous week's vehicle activities.
- Sites - Create boundaries around sites such as customer sites, offices, suppliers, to report what vehicles visited the site; time of ignition off on site; time spent on site. The Site report can be used to produce invoices and address customer enquiries.
- Geofence - Create boundaries around sites such as customer sites, offices, suppliers, to report what vehicles visited the site; time of ignition off on site; time spent on site. The Site report can be used to produce invoices and address customer enquiries.
- Vehicle Maintenance Scheduling - Setup maintenance schedules for all of your vehicles and have our onlineavl2 remind you of any time or distance related maintenance required for your vehicles. Includes an easy to read "traffic light" system showing you what's coming up. Report on the current status of your vehicles' maintenance log any costs associated with the maintenance of your vehicles to assist in isolating ongoing problems with your vehicles.
- Instant Event Alerting (Over speed and Idle) - Setup alerting on Over speed and Over Idle for your vehicles, or if installed for events such as panic switch activation. Have the alerts instantly delivered to your pc, e-mail or mobile phone.

- **Second Hand Machinery Dealers**

McGregor Diesel are a licenced Second-Hand Machinery Dealer.

- ensuring peace of mind when purchasing a range of machines and equipment due to 30 years' experience in maintaining machinery
- Offering professional and technical advice on:
 - Appraisals/Inspections
 - Finance
 - Sourcing of earthmoving & construction equipment
 - purchasing and selling of second-hand earthmoving and construction machinery.
 - Sales of earthmoving & construction equipment

- **Engine Sales**

McGregor Diesel offer OEM pricing and supply a range of irrigation pump packages powered by "Caterpillar engines".

- Our irrigation pump packages are powered by Caterpillar engines – and because of our vast technical expertise, you've got full assurance you're getting the most reliable solution.

- **Consultation**

McGregor Diesel documents many years of consultation in a vast range, including but not limited to

- Mechanical repairs, maintenance and major component rebuilds
- Fuel Management System
- Teletrac Navman
- Second Hand Machinery Sales
- Engine Sales

Equipment and Resources

McGregor Diesel operate from 14 Troy Drive, Goondiwindi Qld 4390:

- Fully Equipped 5 bay workshop
- 4 Field Service Vehicles
- 1 Service Truck with hiab crane
- 1 Fully Equipped Service Trailer:
 - 5:1 Ratio Oil Pumps
 - Air Grease Gun
 - Waste Oil Collection
- 6 Tonne Tractor Crane and Attachments
- 3 Tonne Victory Forklift equipped with 3 stage 4.5m container mast and side shifter
- 100 Tonne Service Press
- 5 Tonne Overhead Gantry Crane
- Wash Bay Equipped with Grease Trap and Hot Water Pressure Cleaner
- Ultrasonic Acid Bath
- 1.8 Tonne Mini Excavator for Dry Hire
 - Trailer supplied
 - 3 Buckets: 100cm/45cm/30cm
 - Ripper Attachment
 - 10cm Trenching Bucket

- 2 Auger Attachments
 - 300mm diameter x 1200mm long – 65mm round hub
 - 450mm diameter x 1200mm long – 65mm round hub

An equipment and vehicle management plan ensures that all plant, equipment and vehicles are proactively maintained according to equipment and vehicle specifications. Daily equipment checks cover wear and tear tolerances and safety of operation.

McGregor Diesel use MechanicDesk for service history and job control, QuickBooks for accounting, Director for Teletrac Navman, Service Information System (SIS) and Electronic Technician (ET) for Caterpillar diagnostics and parts ordering and the McGregor Fuel Management Software for fuel.

The company employs nine people and has the ability to scale up. The skilled team includes four diesel mechanics, two diesel mechanic apprentice and three administrators.

The company's management and director team has a combined experience of 75 years in the earthmoving, construction, irrigation and mining industry, as well as in professional and technical advice on purchasing and selling of second-hand earthmoving and construction machinery.

Staff receives regular training and up-skilling/development providing the customer with the best return available.

McGregor Diesel are working with a variety of contractors (mechanical, auto electrical & crane hire etc) to enable scalability, offering value and labour efficiency.

Innovation - McGregor Diesel Fuel Management Solution allows customer to measure the fuel usage across the entire fleet. Improved visibility of fuel consumption and management of bulk fuel tanks and mobile storages is invaluable to any business that has a number of assets. The Fuel Management Solution is integrated with Teletrac Navman Solution, allowing customers to make proactive decisions with real-time information.

McGregor Diesel' expertise in Mechanical services, Fuel Management and Teletrac Navman and innovation has been recognised in following awards & grants:

- Teletrac Navman Award Sales Award-2011
- Business Award 2015 – Trades and Services Award
- Lowes Petroleum Goondiwindi Business Awards – 2017 Local Innovations Award
- Recipient of -Advanced Queensland Ignite Ideas Grant – To further development our Fuel
- Recipient of Business Entrepreneurs' Programme – Business Evaluation

Track Record

McGregor Diesel has worked successfully for Brooklyn Farms, Reardon Operations, JM Harris & PJ Harris & PJ & JM Harris Pt Trading as Clyde Cotton, Mirage Plains, Morris Dozer Contracting, Proterra Group / Proterra Equipment, Korolea Farming, Meat and Livestock Australia, RMI Pty Ltd, Teletrac Navman, Gore Earthmoving and Rio Tinto.

Existing pre-qualifications:

All mechanics are qualified in the below trade

- Certificate 3 Engineering – Mechanical Trade...
- Teletrac Navman authorised technician - installation of telematics including IAP/compliance
- Administration – Certificate 4 in Accounting & Certificate 4 in Business Administration

Examples of work performed include:

Date: 2020

Projects: Mechanical Repairs

Client: Brooklyn Farms

Scope: Faults and Defects on six different farm sites and 30 pump sites, incl. routine checks on pump sites, preventative maintenance, less down time, full maintenance logging in Teletrac Navman System with maintenance alerts, history, costing and management of pump sites through fully digital mechanical system, safety

Approximate Value: \$320,000

Date: 2011

Projects: Machinery Sales

Client: Reardon Operations Pty Ltd

Scope: Machinery Purchase of Backhoe 432E

Approximate Value: \$53,000

Date: 2013 – 2018

Projects: Mechanical Repairs

Client: Reardon Operations Pty Ltd

Scope: Final Drive Faults – 955L Traxcavator; Final Drive, Hydraulic and Cylinder Valves – Dresser DT25; Blade Control Valve – Komatsu D275

Approximate Value: \$113,000.00

Date: 2013 – 2019

Projects: Mechanical Repairs

Client: JM Harris & PJ Harris & PJ & JM Harris Pt Trading as Clyde Cotton

Scope: Overhaul Res Pump – Everflow; Broke Shaft / Wet End – Axle Flow Pump; Failed Hydraulic System – 345B Excavator

Approximate Value: \$144,000

Date: 2013

Projects: Teletrac Navman

Client: JM Harris & PJ Harris & PJ & JM Harris Pt Trading as Clyde Cotton

Scope: Fleet Management

Approximate Value: \$30,000

Date: 2020

Projects: Machinery Sales, Mechanical Repairs

Client: Mirage Plains

Scope: Supply and Installation of Caterpillar Engines; Supply of Generator; Engine Rebuild – Caterpillar 3406

Approximate Value: \$120,500

Date: 2018 – 2019

Projects: Mechanical Repairs

Client: Morris Dozer Contracting

Scope: Transmission Repairs; Front Bucket Linkage twisted; Rear transmission output, Shaft seal leaking, Front Diff Movement

Approximate Value: \$35,500

Date: 2020

Projects: Second-Hand Machinery, Mechanical Repairs

Client: Proterra Equipment Pty Ltd

Scope: Sale of 930H Loader

Approximate Value: \$160,600

Date: 2019 – 2020

Projects: Mechanical Repairs

Client: Proterra Group

Scope: Refit Engine – 826G Compactor

Approximate Value: \$18,500

Date: 2019 – 2020

Projects: Second-Hand Machinery

Client: Proterra Group

Scope: Supply of 963 Tracked Loader; General Repairs – 963 Tracked Loader

Approximate Value: \$136,000.00

Date: 2016 – 2019

Projects: Mechanical Repairs

Client: Korolea Farming

Scope: Repairs to Amarillo Gearbox; Clutch Rebuild, coolant lines & grease lines replaced – 855 Cummins, Change out Pump Centre

Approximate Value: \$19,000

Date: 2019

Projects: Fuel Management

Client: Korolea Farming

Scope: Supply Fuel Management System to Fuel Trailer, Fuel Truck, Underground Tank and Bulk Tank

Approximate Value: \$43,000.00

Date: 2020

Projects: Fuel Management

Client: Meat and Livestock Australia (Romani Pastoral Pty Ltd)

Scope: Fuel Management Solution

Approximate Value: \$25,000.00

Date: 2012 & 2020

Projects: Teletrac Navman

Client: RMI Pty Ltd

Scope: Fleet Management

Approximate Value: \$47,500.00

Date: 2017
Projects: Fuel Management
Client: RMI Pty Ltd
Scope: Fuel Management Solution
Approximate Value: \$18,000.00

Date: 2019
Projects: Sales & Mechanical Repairs
Client: RMI Pty Ltd
Scope: Supply of Clutches – SP314
Approximate Value: \$20,500.00

Date: 2011 – 2020
Projects: Teletrac Navman
Client: Teletrac Navman Australia
Scope: Ongoing Commission and Consultation
Approximate Value: \$550,000.00

Date: 2019
Projects: Fuel Management
Client: Gore Earthmoving
Scope: Fuel Management Solution
Approximate Value: \$13,000.00

Date: 2019
Projects: Mechanical Repairs
Client: Gore Earthmoving
Scope: 1000hr services and repairs on Caterpillar 623E and 623G scraper
Approximate Value: \$24,500.00

Date: 2018
Projects: Fuel Management
Client: Rio Tinto
Scope: Fuel Management Solution
Approximate Value: \$8,500.00

Management Systems

Mechanic Desk - Service History and Job control & costing/ Customer details/ Timesheets/ Job Diary
Accounting – QuickBooks Online
Employee Handbook
Fairwork
Weekly toolbox meetings

Workplace Health and Safety

SWMS
Checkmate Safety – Service of Fire Extinguisher for workshop & workshop service truck,
Regular Checks and Services on Workshop Trucks, Vehicles, Crane
Fleet Management GPS for all vehicles for location/speed/maintenance
Confined Spaces Certified for all mechanics

Quality System

Environmental Management System > Oil Collection (Cleanaway – monthly disposal of workshop oil

MSDS for Workshop Oil, Fuel and Cleaning Products

LED lights in workshop

Insurances

Commercial Motor Insurance

Public Liability

Workcover

Maintenance Tracking and Log of Workshop Vehicles – Teletrac Navman Vehicle Solution

Contact Details

Company Name: SM & AJ McGregor Pty Ltd ATF

Trading Name: The SM & AJ McGregor Trust trading as McGregor Diesel

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Year Established: 2008