

# CAPABILITY STATEMENT





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# ABOUT THT

TUART HILL TRUCKS AND THT POWER ARE A FAMILY OWNED AND OPERATED BUSINESS WITH OVER 70 YEARS OF EXPERIENCE IN DIESEL POWERTRAIN EQUIPMENT.

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Our speciality is offering the highest quality equipment from leading manufacturers worldwide. Our products are supported with true Australian after sales services and spare parts availability.

We strive to provide honest and prompt service and support to all our clients. THT Power ensures all product sold are at the forefront of innovation whilst maintaining strong focus on product reliability.

The company was first founded as Tuart Hill Motors by Tom, Peggy and their son, John Hare. Tuart Hill Motors (THM) began as a humble service station in the developing Northern region of Tuart Hill in Perth, Western Australia in 1949.

Over the decades THM has grown from a strong commitment to WA and the community, serving proudly with our expertise in Diesel products the industries of Marine, Onroad Transport, Power Generation and Agriculture supplying a wide range of equipment and trucks both in Western Australia and across the country. Now as THT Power, the Hare family continues to offer genuine family service and top-quality products.





# A HISTORY OF SERVICE

FOR FOUR GENERATIONS, THE HARE FAMILY HAVE HAD THE PLEASURE OF OFFERING OUR GOODS AND SERVICES TO VALUED CLIENTS LOCALLY IN PERTH, WESTERN AUSTRALIA, THROUGHOUT AUSTRALIA AND OVERSEAS. WHAT A JOURNEY!

Building of the service station was completed in 1949 and became a busy sales centre of Caltex fuel and lubrication products. Tuart Hill Motors operated a workshop attached to the service station managed by Tom and Peggy's son, John Hare.

1949

1951

In 1951 John finished his diesel engineering apprenticeship and took over full time management of the facility for both sales and maintenance. As the region grew, so did Tuart Hill Motors.

The company imported heavy on-road trucks from the Eastern states to sell locally, as well as becoming the local dealer for Landmaster Agricultural Machinery for the market gardeners, Plymouth motorcars for the locals, Fargo Trucks for the transport industry and Dodge Heavy Duty Trucks designed for long haul.

1956

1958

THM purchased adjoining land on Royal St to allow for the building of a new dedicated truck showroom to focus on sales of the newest Chrysler & Dodge trucks. In 1963 THM became the state dealer for new Deutz and Seddon Trucks whilst still importing second hand trucks and trailers from the Eastern states to sell.





John's first son Andrew joined the business as an apprentice heavy duty diesel mechanic. THT began the importation of Allis Chalmers, Gleaner and large a range of associated Agricultural products.

## 1980

With the support of Fiat Iveco, THT increased their offerings with the range of marine propulsion engines and proved to be extremely reliable and a popular choice of engine, especially for commercial fishermen. It is estimated that over one third of all fishermen have at one stage or still currently choose to power their vessels with engines from THT Power.

## 2000

THT have diversified to provide supporting equipment with world renowned power generation manufacturer Coelmo from Italy to provide Industrial (Land) Power Generators and Marine Power Generators. THT offer and sell these incredibly high-quality units Australia wide for all marine and land-based applications from standalone power to mine specification to telecommunications.

## 1973

THT attended the famed Dowerin Field Days every year from 1976 to 1996, and built up to have the largest range of agricultural machinery on display. The company expanded to operate regional sales and service centres in Goomalling, Katanning, Merredin, Lake Grace and Geraldton. THT also operated many mobile service teams including one aircraft team who would fly around the states at a moments notice to provide parts and service for any client in need.

## 1992

THT joined forces with Doosan Infracore in the year 2000. THT are very proud to have imported and supplied the first Doosan Marine Engine, a V180TIL - 820Hp @ 2300rpm - into Australia and installed into vessel Darling Isabelle.

## 2015





# PRODUCTS

THT POWER PROUDLY REMAIN AS SPECIALISTS IN DIESEL POWERTRAIN EQUIPMENT.

WE ARE AUSTRALIAN DISTRIBUTORS FOR THE FOLLOWING BRANDS.

FIAT POWERTRAIN TECHNOLOGY (FPT) AND HYUNDAI  
DOOSAN DIESEL MARINE ENGINES



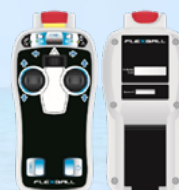
COELMO INDUSTRIAL AND MARINE DIESEL POWER  
GENERATORS



PAGURO MARINE POWER GENERATORS



FLEXBALL ELECTRONIC THROTTLE CONTROL  
SYSTEMS



FIAT POWERTRAIN TECHNOLOGY (FPT) INDUSTRIAL,  
G-DRIVE, IRRIGATION AND FIRE PUMP ENGINES





# SERVICES

## DIAGNOSTICS

Not only do THT support the products we import and distribute, THT offer support for all range, make and model of diesel equipped products. Using the latest genuine and aftermarket engine diagnostics software we are able to diagnose any electrical, engine or driveline problems with any make and model of marine engine, industrial engine, power generator, truck or bus. Services offered are both within our Tuart Hill workshop or mobile to site.

## PARTS

THT understand the importance of spare part availability. Hence, we carry a wide range of genuine and aftermarket parts in our WA stock, as well as direct access to multiple warehouses in Perth, East Coast Australia, USA, Italy, Netherlands and South Korea allows us to provide only the fastest available part supply for our clients within Australia. THT focus our spare parts stock for Fiat Powertrain Technology, Hyundai Doosan, Coelmo, Paguro and Flexball products which serve the applications of:

- Diesel marine engines
- Marine power generators
- Stationary industrial diesel engines

- Sprinkler / pump / emergency fire diesel engine
- Power generators and g-drive diesel engines for residential, agricultural, industrial or backup
- Agricultural implements

## REBUILDS

THT offers rebuild services for all diesel engines and applications. We specialize in major overhauls and rebuilds of diesel engines of all applications from the brands of Fiat Powertrain Technology (formerly Iveco) and Doosan. Our team of factory trained service technicians are capable of providing rebuild services of the highest quality.







# MAINTENANCE AND INSTALLATION

Mobile services at your site or within our fully equipped workshop, THT have you covered.

## MAINTENANCE

For general servicing and maintenance of marine engines or fixed plant machinery, THT travel free of charge\* to your site! However, not all repairs can be done mobile, so our fully equipped mechanical workshop allows for larger repairs to be completed in a timely manner. Our ability to manage individual engines to large fleets of trucks means THT can offer a tailored service to suit your needs. THT offer the equipment, facilities and expertise to service all types of vehicles, engines and machinery from marine engines, to trucks and buses, to irrigation and sprinkler engines to generators to construction equipment! We are MTAWA members, and a Fleetcare preferred vehicle repair centre.

## AFTER CARE

THT can help out with all breakdown and planned repairs for diesel engines, vehicles and machinery, including: Sea and fresh watercooling systems, oil systems, compression systems, air systems, turbochargers, exhaust systems, tyres and driveline systems, brake and clutch repairs, gearbox and differential repairs, electrical fault, finding and repairs, engine diagnostics including CAN systems and hydraulic system repairs. THT pay thorough attention when attending any product to ensure your vehicle, machinery or vessel is performing at it's best and to identify any future works required before they become a problem.

Our experience and specialty ability to support all applications of diesel engines including marine, onroad, power generation, industrial, agricultural and fire/sprinkler diesel products allows THT to proudly say we are a reliable first call to support any size business or fleet.

## INSTALLATION

THT, in partnership with some of the best installers in the business, can ensure that the marine, industrial or sprinkler engine or power generator you purchase is installed correctly and with care. Extensive product knowledge and understanding is essential to install an engine. Service is our main priority to all our clients, and so it is our pleasure to attend engines sold and offer commissioning and client handover services to ensure the engine is operating to manufacturer's specifications. Correct installation and monitoring of all engine parameters during sea trial/testing is extremely important to ensure an engine is setup correctly to provide a long and reliable service life.

As THT offer our products Australia wide and beyond, If your location is far from THT, we offer remote support including using technology to our advantage to ensure we can be there (even digitally through video calling) to remotely for commission and provide ongoing support alongside qualified technicians Australia wide if we cannot attend in person.

\*Two hour minimum onsite within Perth Metro Area





# MARINE ENGINES

THT Power have specialised in marine diesel propulsion engines for over 40 years. Our strong knowledge specific to the marine engine and our wide range of quality products allows THT Power to offer the right solution for any vessel.

Choosing the best engine for the vessel, either pleasure or commercial, is crucial to ensuring long engine life and minimising any issues for the life of the engine. THT's experience allows us to offer the correct engine for vessel, and we pride ourselves on honesty and integrity to ensure any product we offer is the correct one for application.

THT happily offer free attendance at a vessel prior to purchase to assess the vessel and provide advice on the correct engine. THT's after sales care, support and spare parts ensure you remain supported and operational. Being a family owned and operated business, with the backing of major worldwide manufacturers, have confidence that we are here to help with prompt and direct support.

Access to spare parts in our Perth stock as well as warehouses within Australia and worldwide with direct air freight ensure we can provide quality parts in the fastest available timeframe.

THT proudly offer diesel marine engines from the manufacturers: Doosan and Fiat Powertrain Technology (FPT).

For 40 years now the boaties of Perth have had great confidence whilst boating thanks to the solid backing and know how of THT marine. As deliverers of marine propulsion and auxiliary marine engines, all of our diesel motors in Australia are suitable for both heat exchanger and keel cooled vessels, and are perfect for commercial and pleasure vessels.







## FIAT POWERTRAIN TECHNOLOGY (FPT)

One of the largest engine manufacturers worldwide, FPT offer an excellent range of marine propulsion and auxiliary diesel engines of the latest technology featuring electronic fuel injection.

At the forefront of innovation and with a history of reliability, FPT are an excellent choice for any vessel. FPT engines, formally known as Fiat and Iveco, have been powering Australian pleasure and commercial vessels for over 40 years and have proven time and time again, their reliability, performance and excellent low fuel consumption.

A wide range from 100Hp to 1000Hp offers a suitable engine for most vessels. Available both heat exchanger or keel cooled, and with a range of accessories, FPT tailor a solution with custom Scopes of Supply to ensure the correct engine is offered to suit any vessel or requirement.

## HYUNDAI DOOSAN MARINE ENGINES

THT has proudly supplied Doosan to the Australian boating community since the turn of the century.

In that time, Doosan has gained popularity because they are designed and produced as simple mechanical fuel injected engines. Simplicity is key with Doosan, with most models having no ECU or computers for engine monitoring, their simplicity ensures reliability and allows anyone to maintain the engine even in the most remote of locations.

Doosan offer a wide range of engines from 180Hp to 1200Hp from inline 6 cylinder to V12. Available for pleasure and heavy commercial application both heat exchanger and keel cooled. Doosan also offer a range of auxiliary marine engines suitable for marine G-Drive and hydraulic applications.







# MARINE POWER GENERATION

With the possibility of logging two to three times more hours than your main engine(s), the marine genset is a seriously important piece of on-board machinery. Really, the only way to determine what's right for your boat is to talk to our fully-trained technicians at THT Marine.

We offer a complete range of marine power generators from Coelmo and Paguro. Both come in open sets and soundproofed designs to allow for a more enjoyable on-board experience. Coelmo designs open at five sides to facilitate easier maintenance and operation.

Anti-vibration rubber mounts also come in all models, adding to quieter use while marine generators are available in store for heat exchanger and keel cooled vessels.

## COELMO

Coelmo Marine Power Generators are manufactured within the Naples region of Italy. Coelmo stand out from its competitors with an outstanding driveline consisting of predominately genuine Kubota Diesel Engines and MeccAlte Air Cooled Alternators. This combination are world renowned as the best available technology and reliability.

Coelmo assemble their units in Italy with aluminium powder coated cabinets, digital CANBus electronic control panels and custom solutions for heat exchangers and wet exhausts.

Adopted strongly within the pleasure and commercial marine sectors in Australia they have proven their reliability under even the most testing environments.

Coelmo marine power generators range from standard 3kVA to 40kVA in both single and three phase options, 1500rpm or 3000rpm, as well as custom solutions for any set above 40kVA.

## PAGURO

Paguro Marine Generators are the perfect solution for any tight installation. Using removable fibreglass soundproof cabinets, access in tight spaces is always easy. High quality and again, built in Italy using Yanmar or Lombardini engines, quality is excellent.

Paguro specialise in keeping generators compact and light. Ranging from 4kVA to 22kVA in both 1500rpm and 3000rpm options.





## INDUSTRIAL POWER GENERATION AND G-DRIVE ENGINES

Quality power generators are worth the extra capital investment. When you need a generator, you need it to work.

THT only supply the leading brand of Coelmo Industrial Power Generators, which are built in Italy and use only the best in diesel G-drive engines from FPT, Perkins and Doosan in front of the best alternators of MeccAlte, Marelli and Linz. Manufactured in Acerra Italy, the quality of base frame, industrial soundproof panelling and electrical systems are of the highest quality. Resulting in a generator which will reliably last the test of time.

Our range of industrial generators start at 9kVA and extend all the way to 2000kVA. All our generators are customised to suit individual client's needs including bunded bases, open or soundproof cabinets, backup automatic changeover switching, extended use fuel tanks or automatic refill systems just to name a few options.

THT pride ourselves in selling Coelmo Generators predominately for mining, agriculture, emergency critical building backup and heavy use applications, however see a growing market for use alongside standalone hybrid solar power diesel setups for remote application.

THT can also supply replacement G-Drive FPT and Doosan engines for ease of replacement when an engine has conducted its service and is due for replacement. Installation and testing are services THT can offer from our Tuart Hill workshop.







# IRRIGATION AND FIRE SPRINKLER ENGINES

THT offers the complete range of new FPT Fiat Powertrain Technology and Doosan industrial diesel engines for a wide range of applications including:

- Emergency sprinkler and fire system engines are suitable to meet
- Multiple standards including NFPA20, FM Approved and UL Listed. Cooling systems available include radiator and heat exchanger cooled.
- Agricultural irrigation and IPU engines both radiator and heat exchanger cooled.
- Hydraulic or PTO drive stationary engines
- Engines for Macdonald Johnston Street Sweepers
- Some agriculture engines suitable for case and new holland equipment including tractors, harvesters, etc
- Some Construction equipment engines suitable for some Case machinery with FPT engines including wheel loaders/ front end loaders, bobcats, track loaders, excavators, crawlers and graders.

THT can provide custom solutions for any requirements or specific scope of supply to suit application.

Horsepower ranges from 85Hp to 800Hp amongst both FPT and Doosan engine ranges ensures THT can offer a solution for a large range of applications.





# Marine Electronic Throttle Controls



**FLEXBALL**

## MARINE ELECTRONIC THROTTLE CONTROLS

THT proudly supplies the range of Flexball Electronic Throttle Controls worldwide, suitable for marine or industrial application. Flexball 4500 Series are a CANBus controlled electronic throttle from up to 4x helm stations and can control up to 2x engines and 2x gearboxes.



Flexball controls are extremely versatile and solutions can be offered to control engines either mechanically via a short morse cable, or electronically via CAN, 0-4.5V or PWM. Gearboxes can be controlled either via mechanical morse cable or 12 or 24V solenoid.

Options for trolling as well as the standard supply of start interlock cables to ensure an engine is out of gear before starting are available.

Flexball also offer remote wireless solutions for complete control of a vessel without being at a helm. Perfect for docking or precise movement, and can control up to 2x engines and gearboxes, bow thruster, stern thruster and anchor winch.

These electronic throttles are produced by Flexball in Italy and are of extremely high quality.

We can offer system solutions to suit FPT, Fiat, Iveco, Doosan, Caterpillar, Cummins, Scania, Volvo, Detroit, Man, MTU, Yanmar, John Deere, ZF, Twin Disc and more.





# WORKPLACE HEALTH AND SAFETY

THT Sales is strongly committed to ensuring our working environment is safe for all employees, management, and visitors. We aim to reduce and remove risks and hazards to prevent incidents, ensuring all work activities are carried out safely. Employees at THT are responsible for making sure that the workplace and work practices undertaken are safe.

This responsibility is to themselves and each other. THT strongly encourages open communication between employees and management, to ensure work health and safety.



## AREAS OF OPERATION

Tuart Hill Trucks and THT Marine Sales headquarters is based in Tuart Hill, Perth, Western Australia. We supply engines and parts Australia wide.





# MEET THE TEAM

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Family owned and operated, since 1949. Here at THT, we value integrity and commitment. These values have seen us in operation for over 7 decades. Meet the Hare family and trusted employees who make up our valuable team.



## JOHN HARE

John still works every day. He spends his time providing insight, experience and wisdom to everyone at THT. He loves a chat with any client who walks past his office. John has become quite a whiz with digital equipment and PCs! He explores procurement options daily for all machinery, especially trucks, which are his passion. John thoroughly enjoys spending time at the family farm and taking his dog Snoopy for walks along the Swan River.



## ANDREW HARE

Andrew is the heart and soul of THT. A qualified Heavy Duty Diesel Mechanic, Andrew has been a driving force in THT for decades. Having conducted his apprenticeship with THT in the early days of working on agricultural machinery, he is still active on the tools for trucks and marine today. Andrew is a general manager who leads by example. In his current role, Andrew manages all operational activities as well as assisting in sales, service and parts. Andrew has a passion for boating and travelling and enjoys calm days aboard his vessel "Sea Time" at Garden Island and Rottnest.



## JOSH HARE

Josh has a strong background in all things mechanical. From a child he has loved getting his hands dirty. Learning to drive on a Massey Ferguson tractor at the age of 10 and working on the family farm in Bindoon, he learnt to understand and operate all types of machinery. This understanding lead to a love for building and maintaining machinery. Josh spent many years working in the THT workshop understanding the intricacies of FPT and Doosan Marine Engines as well as trucks whilst he studied a Commerce Degree, majoring in Business Management and Marketing at University. Josh also has a passion for electronics and now within the business he has risen to become the THT National Sales Manager and Business Development Officer but with a complete technical understanding of all the equipment he sells.



## DEBRA WALKER

As a member of the family, Debra has been involved in the business all her life. Debra is our accounts manager as she has a good knowledge of the accounts procedures and general running of THT. More often than not, she is the friendly voice who answers your calls.

Debra enjoys the outdoor life of being involved in our family farm and has a property herself which has her families horses on it.



# ENVIRONMENTAL MANAGEMENT POLICY

We recognise that our operations result in emissions to air and water, in addition to the generation of waste. We aim to comply with legislation and other requirements to continue to reduce the environmental impacts of our business and continue to operate in an environmentally responsible manner.

This environmental policy applies to all operations including management, administration, site operations, and procurement. All employees have a responsibility in their area to ensure that the aims and objectives of the policy are met.

- Make efficient use of natural resources by conserving energy and water,
- minimising waste and recycling where possible
- Meet our duty of care requirements in relation to waste by ensuring the safe keeping, transportation and subsequent recovery or disposal of waste
- Use recycled construction materials whenever these can be commercially justified
- Regularly service vehicles to maintain their efficiency
- Work with suppliers to ensure they recognise and reduce the environmental impact of their products
- Include environmental considerations in investment decisions for new plant, equipment or working practices





# COMMUNITY INVOLVEMENT

Tuart Hill Truck Sales has been part of the Perth community for over 70 years now. We have now become a familiar landmark on the corner of 2 main roads. THT have been heavily involved and supportive of Rotary WA as well as the Scout Association of WA, amongst financially supporting other well deserved charities.





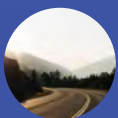
# CLIENT TESTIMONIALS

## PETER HAMMOND – HAMMOND FISHERIES



"I purchased my first Fiat 700Hp V8 Marine Engine from THT in 1992 and put it into my commercial lobster vessel. I have had many vessels over the years and have purchased over a dozen engines from THT over this long period. I have always found THT to be the most reputable and fair company to deal with for all my diesel engine requirements and would highly recommend dealing with both Andrew and Josh and their team."

## ROBERT CURTIS



"Through work I organised for our small fleet of trucks and forklift to be serviced at THT. Whenever a problem was found the issues were identified, all options were provided with full transparency and recommendations provided. As a result I now get my daily driver serviced at THT and can not fault the service!"

## CALLUM RHYS WOLFENDON



"Thanks to the team at THT for getting me up and running again. Josh went out of his way to the issues sorted in a timely manner."





**THTSALES.COM.AU**



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