



WIGLEY ENGINEERING

TRAYS - CANOPIES - ACCESSORIES



Canopy range

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FOLLOW OUR SOCIALS!



Wigley Engineering is a medium sized general engineering metal manufacture and tray and canopy company. With Dandenong as our home and the Victorian High Country as our testing ground, we develop metal products for some of the largest companies in Australia as well as produce our high end Trays and Canopies for those looking for a worksite setup solution, a tough weekender or a top end tourer.



ABOUT WIGLEY ENGINEERING

Wigley Engineering is Australian-owned and operated in Melbourne, Victoria. Since 1966 (across three generations) we have been designing and fabricating metal products at our state of the art facility in Dandenong South, primarily servicing the Mornington Peninsula, Melbourne Southeast suburbs and Gippsland regions.

From Laser Cutting and Brake Press Forming to Robot Welding and Thread Tapping, our expert team provides end to end services at competitive prices.

We now apply our nearly 6 decades of material cutting experience with a variety of different machines to create our products for customers all over Australia, some of the biggest names in the 4wd industry and our own tray and canopy products.



Wigley Engineering has invested in the best machinery available, and trained employees to the highest standard. Because of this we can be confident in saying that we can supply our customers with the highest quality products, at a highly competitive price, on time and in spec, every time.

With our 12kw ByStar Fibre Laser 4020, and CO2 Prima Platino 3015, there is not much we cannot cut. Our 12kw ByStar Fibre Laser with a 4x2mtr cutting bed is your solution to high volume, high repeatability, high quality cutting. If you need holes or shapes cut into SHS or RHS, our Prima Platino CO2 Laser is your machine.

Whether it be SHS or plate, mild steel, stainless or aluminium, quick turnaround or scheduled delivery, low volume or high volume, thin sheet to thick plate, Wigley Engineering has your laser cutting needs covered.

We have 2 Bystronic Xpert 150 press brakes, and 2 Durma Press brakes (120 tonne and 320 tonne) all with a maximum press length of 3000mm. The Bystronic Xpert press brakes are the perfect compliment to our ByStar Fibre Laser, and just like it, also provides state of the art pressing solutions.

With offline programming, class leading angle and back stop precision, we can prove if a job is possible before cutting, meaning no wastage, and the ability to prove complex design before production, giving you a low cost, zero risk, top class product, first time, every time.

Our Durma press brakes are there for our heavier plate production, and we can press 12mm plate at 3000mm long with ease.



We also have a team of skilled welders since day one at Wigley nearly 60 years ago. Our experienced skilled welders offer MIG, TIG and robotic welding services for a range of ferrous and non-ferrous materials. Using world-class Kemppi welding equipment, we can take on custom jobs of any scale.

Delivering superior strength and durability. Our welded solutions ensure robust results for applications where quality, safety and tolerance control are crucial.



In 2018, Peter decided to apply this exceptional Metal Fabrication experience to his passion for 4WD adventure. Creating custom one off builds for customers all over the country. Although the 4x4 division at Wigley was considered more a passion project at the time, it was certainly gaining attention in the industry.

In 2023 Wigley Engineering's 4x4 division was expanded further bringing in leaders in the industry to design, fabricate and market Wigley's products. Now, Wigley Engineering offers an exclusive range of aluminium ute Trays, Canopies and Accessories built tough for any terrain.

From tradies to tourers, Wigley Engineering can equip each customer's ute with a robust rear setup. Whether you need a custom metal component for your manufacturing business or a ready-made tray and canopy ahead of that next offroading trip, Wigley Engineering have the solution.



WARRANTY

We pride ourselves on quality and attention to detail. So our products can withstand YOUR demands. Our products are used by our team most weekends, and put through our demands.

Whether it's slamming into the side bank of Palm Creek in Cape York with the Wigs 79, customers fully loaded with boats on the canopy roof on the Gibb River Road or our ambassadors sending their rigs on a quick weekender, You can be sure that our products are thoroughly tested and developed for whatever you will throw at them.

Each tray or canopy that comes out of our facility is BUILT TO LAST. We back this statement with a LIFETIME manufacturer warranty. We are 100% Australian owned and our trays, canopies and accessories are 100% Australian made and ISO 9001 certified.

All third party items are covered by their respective warranties.



Wigley Engineering ambassador, Stephanie Pond (pictured below) with her trusty Navara. Steph has been a 4wd enthusiasts all her life. Growing up, she was a keen participant in Navigation events with her Dad and still competes to this day. In fact Steph and Peter entered a Geo challenge event together in the Wigs 79! With over a decade in the 4wd industry, Steph knows what a good tray and canopy set up requires and what it should be capable of.

When it comes to product testing, Steph has put her setup through its paces. From quick hardcore weekenders, living on the road up the east coast of Australia and remote touring, even officiating at Cliffhanger with her Navara. Steph's brand 'OFFMAIN' is all about promoting outdoor adventure. From a day trip out bush for a walk or interstate travel... Offmain is a community for all adventure enthusiasts. You can check out Steph's travels via @offmain.offroad on the socials.



CANOPIES

Whether your set up is needed for the worksite or the weekend we have the solution! With a modular design, our canopies create a versatile solution to modify or add to your set up in the future. With set canopy sizing to suit a wide range of applications and a flexible interior design allowing slight modification to our standard interior accessories.

Our canopies are renowned for their bracing. Allowing customers to load up their roof safely and legally and have no concerns about the longevity of their investment in the future. Our canopies have traveled the country from the top end along the Tele Track in Cape York, down the Gibb River road with tinnies on the roof and caravan in tow or up high in the clouds in the Victorian High Country. Using customer feedback, feedback from our ambassadors and our own staff, We are confident that our canopies will suit a wide range of applications.



DESIGN

- *Lightweight Aluminium construction*
- *Fully powder coated inside and out*
- *Secure 3 point locking doors*
- *Bracing incorporating 45 degree angle bracing for roof load support*
- *3mm 5052 aluminium body*
- *3mm internal bracing huck bolted to body*
- *Nutsert mounting system throughout internal bracing*
- *Unistrut floor enabling a modular design*
- *Lift off points*
- *Aluminium standoff welded to canopy floor for mounting directly to tray tie down grid*
- *Variety of interior accessories*
- *Fully sealed doors*



SIZING

With our trays having multiple canopy mounting points, we are confident there will be a size to suit your needs. Please see size chart below to see what canopy size will suit your set up.

	800mm	1100mm	1350mm	1500mm	1600mm	1750mm	1800mm	1950mm
1750mm long tray	\$7,200 <i>Dog box options available</i>	\$7,600 <i>Dog box options available</i>	\$7,800	\$8,200 <i>Dog box options available</i>	\$8,350 <i>Base tray only</i>	\$8,450 <i>Base tray only</i>		
1600mm long tray	\$7,200 <i>Dog box options available</i>	\$7,600 <i>Dog box options available</i>	\$7,800	\$8,200 <i>Dog box options available</i>	\$8,350 <i>Base tray only</i>			
Extra cab	\$7,200 <i>Dog box options available</i>	\$7,600 <i>Dog box options available</i>	\$7,800	\$8,200 <i>Dog box options available</i>	\$8,350		\$8,550	
Single cab	\$7,200 <i>Dog box options available</i>	\$7,600 <i>Dog box options available</i>	\$7,800	\$8,200 <i>Dog box options available</i>			\$8,550	\$9,350
Ram 1500, Ford F-150 LWB, Silverado 1500	\$8,700 <i>Dog box options available</i>	\$9,100 <i>Dog box options available</i>		\$9,600 <i>Dog box options available</i>	\$9,800 <i>Dog box options available</i>			
Ram 2500/3500, Ford-F250	\$8,700 <i>Dog box options available</i>	\$9,100 <i>Dog box options available</i>		\$9,600 <i>Dog box options available</i>	\$9,800 <i>Dog box options available</i>	\$10,550		
Chevrolet 2500/3500, GMC 2500,3500, Ford F-350	\$8,700 <i>Dog box options available</i>	\$9,100 <i>Dog box options available</i>		\$9,600 <i>Dog box options available</i>	\$9,800 <i>Dog box options available</i>	\$10,550		\$10,850

FEATURES



Lighting & central locking



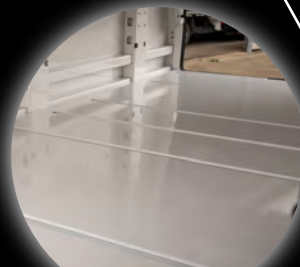
Pantries/Kitchens



Multiple rear wall configurations



Industry leading bracing



Unistrut (Modular) braced floor



Power systems



Inbuilt drawer fridges/
Upright fridges



Drawer storage options



Adjustable shelving





ENERDRIVE



DOMETIC

WIGLEY'S ENERDRIVE PACKAGES

THE VOYAGER POWER SYSTEM

- Inbuilt 12 volt 40+ DC2DC charger
- Inbuilt 3000w inverter with 100amp AC charger
- 300ah B-TEC Slimline Lithium battery
- Simarine battery system monitoring
- CIG & USB sockets
- Anderson plug socket
- Twin RCD protected GPO's
- Pre wired customizable rocker switches and circuit breakers
- Wired to vehicle
- Solar panel options available



THE ADVENTURER POWER SYSTEM

- Inbuilt 12 volt 40+ DC2DC charger
- Inbuilt 40amp AC charger
- Inbuilt 2000w inverter
- 200ah B-TEC Slimline Lithium battery
- Simarine battery system monitoring
- CIG & USB sockets
- Single RCD protected GPO
- Pre wired customizable rocker switches and circuit breakers
- Wired to vehicle
- Solar panel options available



THE EXPLORER POWER SYSTEM

- Inbuilt 12 volt 40+ DC2DC charger
- 125ah B-TEC Slimline Lithium battery
- Simarine battery system monitoring
- CIG & USB sockets
- Pre wired customizable rocker switches and circuit breakers
- Wired to vehicle



THE TRAVELLER POWER SYSTEM

- Inbuilt 12 volt 40+ DC2DC charger
- Inbuilt 40amp AC charger
- 125ah B-TEC Slimline Lithium battery
- Simarine battery system monitoring
- CIG & USB sockets
- Pre wired customizable rocker switches and circuit breakers
- Wired to vehicle



THE POWER OF **REDARC**

WIGLEY'S OFFGRID **REDARC** PACKAGE

- Redarc Alpha 50 with Redvision
 - 50amp DCDC charger
 - 50amp AC charger
 - Solar input
- Redarc 2000w inverter
- Redarc 150ah Lithium Alpha battery
 - Suited for 2000w inverter
- TVMS Rogue control module
- Redvision display
- Mounting board
- 12 volt panel including 2 x USB sockets
- Fitted to vehicle
- Solar panel options available



PRICING

INTERIOR

Single drawer system	\$950
Single drawer system with table	\$1,250
Double drawer system	\$1,800
Small pantry	\$950
Large pantry with oven mount (Oven additional cost)	\$1,750
Adjustable shelf (Small)	\$450
Adjustable shelf (Large)	\$650
Full panel dividing wall	\$550
Battery mount	\$250
Upright fridge housing	\$600

ELECTRICAL

85L Bushman fridge	\$1,495
130L Bushman fridge	\$1,645
85L Dometic fridge	\$1,449
115L Dometic fridge	\$1,549
40L Evakool fridge	\$1,100
Interior lighting	\$120 ea.
Exterior lighting	\$120 ea.
Canopy central locking	\$440
Travel buddy oven	\$299



EXTERIOR

Chainsaw box	\$600
Axe holder mounts for chainsaw box	\$50
20L Jerry can holder	\$300
Adjustable folding ladder	\$1,200
Shovel holder	\$150
Spare wheel holder mount	\$250
Tri bar roof rack	\$850
Premium roof rack	\$1,450
Shovel holder	\$150

Enerdrive Explorer system	\$4,437
Enerdrive Traveler system	\$5,158
Enerdrive Adventurer system	\$9,065
Enerdrive Voyager system	\$12,153
Enerdrive power system and 12 volt accessory install	\$3,000

*Package information on page 12



Redarc Offgrid package	\$11,067
Redarc power system and 12 volt accessory install	\$3,450

*Package information on page 12

PAINT

Mannex black	Included
White internal powder coat	\$500
Colour coded canopy door	\$450ea.

CANOPY SIZE PRICING

*Please refer to page 10



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