



WIGLEY ENGINEERING

2025 CANOPY CATALOGUE

2025 Catalogue





Ph (03) 9794 8311
info@wigleyengineering.com.au
16 Zenith Road, Dandenong, Vic, 3175
wigleyengineering.com.au

Get the Latest updates:



001 31 00

BUILT TO LAST, BUILT TO PERFORM

From tradies taking on the toughest jobs to off-roaders exploring the roughest terrains, Wigley Engineering manufactures versatile 4WD trays and canopies for any application. Whatever your requirements, we've got you covered from the campground to the callout.

CONTENTS

OUR STORY	4
WARRANTY	9
CANOPIES	11
CANOPY SIZING	12
STANDARD TRAY SPECS & FEATURES	13
POWER PACKAGES	15
ACCESSORY PRICING	18

OUR STORY

AUSTRALIAN MADE, FAMILY OWNED AND TRUSTED SINCE 1966

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.



A welder wearing a blue protective suit and a dark welding mask with a yellow label is working on a metal component. The background is dark and industrial.

WELDING EXPERTISE, ACROSS GENERATIONS

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.





AUSTRALIAN MADE
AND OWNED

8-11 TRAVERS CANOPIES



WARRANTY

**ENGINEERED TO LAST,
BACKED BY OUR
LIFETIME GUARANTEE**

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.





CANOPIES

From workdays to weekends, we've got you covered! Our modular canopies offer a versatile, adaptable solution for any adventure, built tough enough to handle anything you throw at them – or on them.

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 travelled 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.

CANOPY SIZING

	900mm	1100mm	1350mm	1500mm	1600mm	1750mm	1950mm
	CANOPY LENGTH						
Dual cab	● \$7,970		● \$8,310	● \$8,730	● \$8,890	● \$9,050	
Extra cab	● \$7,970		● \$8,310	● \$8,730	● \$8,890	● \$9,050	
Single cab	● \$7,970		● \$8,310	● \$8,730	● \$8,890	● \$9,050	● \$9,960
Ram 1500, Ford F-150 LWB, Silverado 1500		● \$9,690			● \$10,440		
Ram 2500/3500		● \$9,690			● \$10,440	● \$11,235	
Chevrolet 2500/3500, GMC 2500,3500, Ford F-250/350		● \$9,690			● \$10,440	● \$11,235	● \$11,555

● * Base tray only

To find out how much your ideal setup cost will be, please head to our quote form on our website.

<https://wigleyengineering.com.au/trays-canopies-accessories-enquiry/>

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

STANDARD CANOPY SPECS & FEATURES

CANOPY FEATURES

Lightweight Aluminium construction

Hexsert mounting system throughout internal bracing

Fully powder coated inside and out

Unistrut floor enabling a modular design

Secure 3 point locking doors

Bracing incorporating 45 degree angle bracing for roof load support

Aluminium standoff welded to canopy floor for mounting directly to tray tie down grid

3mm 5052 aluminium body

Variety of interior accessories

3mm internal bracing huck bolted to body

Fully sealed doors

Lift off points

CANOPY SPECS & FEATURES



PANTRIES/KITCHENS

MULTIPLE REAR WALL
CONFIGURATIONS



MULTIPLE FRIDGE OPTIONS



UNISTRUT (MODULAR) BRACED FLOOR



DRAWER STORAGE OPTIONS



CANOPY SPECS & FEATURES

INDUSTRY LEADING BRACING



INBUILT DRAWER FRIDGES/
UPRIGHT FRIDGES



ADJUSTABLE SHELVING



POWER SYSTEMS



LIGHTING & CENTRAL
LOCKING



POWER SYSTEMS



THE VOYAGER

Key Features

- Inbuilt 12 volt 40+ DC2DC charger
- Inbuilt 3000w inverter with 100amp AC charger
- 310ah Custom Lithium battery
- Simarine battery system monitoring
- CIG & USB sockets
- Anderson plug socket
- Twin RCD protected GPO's
- Garmin digital switching and circuit breakers
- Wired to vehicle
- Solar panel options available



THE ADVENTURER

Key Features

- Inbuilt 12 volt 40+ DC2DC charger
- Inbuilt 40amp AC charger
- Inbuilt 2000w inverter
- 200ah Custom 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

Key Features

- Inbuilt 12 volt 40+ DC2DC charger
- 100ah Custom Lithium battery
- Simarine battery system monitoring
- CIG & USB sockets
- Pre wired customizable rocker switches and circuit breakers
- Wired to vehicle

THE TRAVELLER

Key Features

- Inbuilt 12 volt 40+ DC2DC charger
- Inbuilt 40amp AC charger
- 100ah Custom Lithium battery
- Simarine battery system monitoring
- CIG & USB sockets
- Pre wired customizable rocker switches and circuit breakers
- Wired to vehicle



ACCESSORY PRICING

INTERIOR	PRICE
Single drawer (\$ size dependent)	\$910 - \$1,240
Single drawer with table (\$ size dependent)	\$1,210 - \$1,540
Double drawer system	\$1,800
Fridge mounted pantry	\$980
Large pantry with table (with our without oven mount)	\$2,300
Adjustable shelf (\$ size dependent)	\$300 - \$600
Upright fridge housing	\$600

EXTERIOR	PRICE
Chainsaw box	\$640
Axe holder in chainsaw box	\$55
20L lockable jerry can holder	\$500
Adjustable folding ladder	\$1,300
Spare wheel mount	\$250
Tri bar roof rack	\$850
Premium roof rack	\$1,500
Roof rack awning mounts	\$200

PAINT	PRICE
Mannex black (External and internal)	Included
White internal powder coat	\$1,000
Colour coded canopy door (\$ dependent on vehcile colour)	\$450 ea.

ACCESSORY PRICING

ELECTRICAL	PRICE
85L Bushman Fridge	\$1,495
130L Bushman Fridge	\$1,645
80L Dometic NRX	\$2,050
115L Dometic NRX	\$1,550
40L Evakool fridge	\$1,100
** Wigley Engineering fridge surround	\$600
Travel buddy oven	\$300
Interior lighting	\$120ea.
Exterior lighting	\$130ea.
Canopy central locking (Wired to vehicle)	\$1,095



POWER SYSTEM	PRICE
Enerdrive Explorer system	\$4,295
Enerdrive Traveler system	\$5,392
Enerdrive Adventurer system	\$8,251
Enerdrive Voyager system	\$11,340
Fitting	TBC per quote and accessories fitted



BUILT TO LAST, BUILT TO PERFORM

Ph (03) 9794 8311

info@wigleyengineering.com.au

16 Zenith Road, Dandenong, Vic, 3175

wigleyengineering.com.au



WIGLEY ENGINEERING



Ph (03) 9794 8311
info@wigleyengineering.com.au
16 Zenith Road, Dandenong, Vic, 3175
wigleyengineering.com.au

Get the Latest updates:

