

# BOSS ALUMINIUM M-SPEC



Australian made trays and canopies that will allow you to  
build your dream 4x4 touring vehicle



**Founded in 2000, Boss Aluminium was started by David Whitehead, a Mechanical Engineer who had a passion for outdoor adventure and off-road vehicles.**



The 4WD scene had firmly been established in Australia at this time, with vehicles like LandCruisers and Patrols being amongst the favoured choice of 4x4 enthusiasts.

4WD utes were gaining popularity as their capability and safety levels improved, and they have gone on to become the nation's best selling 4x4 vehicle category. Dave had a long-held vision to build a tray and canopy system that would transform a ute into the ultimate 4x4 tourer, and today this dream has become a reality in the Boss M-Spec system.



To build a premium product as innovative and feature-packed as M-Spec requires world-class manufacturing capabilities. The easiest solution for Boss would have been to approach an overseas manufacturer, but this would have gone against Dave's fundamental goal. To have the best Australian products built using Australian materials by Australian tradespeople.

So to produce M-Spec, Boss has purpose-built a new factory and equipped it with some of the most modern, state of the art machinery available. Utilising LVD fibre cutting laser technology, precision brake presses and a Salvagnini panel bender, Boss has industry-leading manufacturing capabilities, building superb products that will allow you to outfit your 4WD with the very best tray and canopy storage system available.

# M-SPEC TRAYS

The foundation of any ute storage system is the tray itself, and Boss has forged its reputation over the past twenty years, making the very best trays available.

Manufactured from aluminium, Boss trays get their strength from high-quality materials coupled with superb engineering. Designed and built entirely in-house, Boss trays are tough, durable and functional. They can be purchased in a basic configuration or with numerous accessories, including underbody storage boxes and drawers, water tanks and removable rear hoops.



## FEATURES

- ▶ Superbly engineered, weight saving, aluminium construction
- ▶ Built entirely in-house in Australia by Boss Aluminium
- ▶ Available with or without a headboard
- ▶ Classic tie-down rail functionality or clean side can be specified
- ▶ In-deck tie-down points provided
- ▶ Full trays (with sides) and flatbed trays are available
- ▶ Stainless steel anti-rattle latches used
- ▶ Extremely tough double-skinned tray sides and deck
- ▶ Premium LED tail lights
- ▶ Integrated number plate bracket
- ▶ Durable two-piece mudguards or upgrade to ultra-premium one-piece



Tapered rear underbody storage boxes maintain an outstanding departure angle. With a 55L storage capacity, they're the perfect place for storing recovery gear or mounting accessories like an air compressor.



Step quarter panels increase strength by bracing the rear infill and underbody boxes.



Available in different lengths, the Boss undertray drawer is robust, durable and very secure through the use of a three-point locking mechanism. Shown here with a removable tabletop.



Boss uses premium LED tail lights. They're nice and bright, perfect for backing down off-road tracks at night.

# M-SPEC TRAYS

Boss M-Spec Trays can be configured differently to suit varying needs. A full tray provides a huge degree of versatility and is perfect for owners wishing to run a standalone tray or removable Boss canopy. They can be ordered with or without tie-down rails. A flatbed tray is worth considering when a canopy is likely to be run full-time.

## FULL TRAY - RAILSIDE

Our most popular tray can be ordered with removable sides and incorporates a classic tie-down rail.



## FULL TRAY - CLEANSIDE

For when tie-down rails are not required, our cleanside trays are visually appealing and allow for a larger underbody door.



## FLATBED TRAY

A great option for when a canopy will be run full-time.



A huge range of options are available for our M-Spec trays. Please refer to the application chart on pages 8-11.

# M-SPEC FULL TRAY PACKAGES

BASED ON DUAL CAB

\*SINGLE AND EXTRA CAB AVAILABLE

Features	M1	M2	M3	M4
M-Spec Full Tray - Classic rail or clean side rail - CAD designed & CNC cut & folded - Tubular headboard & full tray sides - Boss Aluminium mud flaps	✓	✓	✓	✓
Heavy Duty Two-Piece Mudguards	✓	✓	✓	✓
Tapered Tail Infill - Integrated number plate bracket & light - Premium LED taillights	✓	✓	✗	✗
M-Spec Rear Underbody Boxes x 2 - Tapered high clearance profile - 55L storage capacity - Genuine Eberhard® compression lock	●	✓	✓	✓
M-Spec Tubular Headboard	✓	✓	✓	✓
Headboard Mesh	●	●	●	●
Double Skinned Tray Sides	✓	✓	✓	✓
Powder Coating	●	●	●	●
Colour Code 2-Pac UTD & UBB Doors	●	●	●	●
UBB & UTD Central Locking	✗	●	●	●
One-Piece Mudguard	●	●	●	●
Removable/Shorten Tray Sides	●	●	●	●
Rear Under Tray Drawer 1600mm - 117L storage (1590L x 620W x 120H) - Three-point locking system - Sealed drawer case - Removable top & 100kg load rating - Number plate bracket & light	●	●	✓	✗
Rear Under Tray Drawer 990mm - 73L storage (990L x 620W x 120H) - Three-point locking system - Sealed drawer case - Removable top & 100kg load rating - Number plate bracket & light	●	●	●	✓
Front Underbody Boxes - Single & extra cab only	●	●	●	●

Features	M1	M2	M3	M4
Under Tray 70L Water Tank - Gravity fed tap	●	●	✗	✓
12V Water Pump	●	●	✗	●
Rear Hoop (Removable) * Ladder pins optional	●	●	●	●
Headboard Spare Wheel Mount/s - Up to 37-inch wheel	●	●	●	●
Eye Bolt Tie-Down Points	●	●	●	●
12V Air Compressor	✗	●	●	●
Additional LED Reverse Lights	●	●	●	●

Included	✓
Optional Extra	●
Not Available	✗

## Tray Sizes

	External	Internal
Dual Cab	1800L x 1900W	1655L x 1810W
Extra Cab	2100L x 1900W	1955L x 1810W
Single Cab	2500L x 1900W	2355L x 1810W
LC79 Dual Cab	1800L x 1850W	1655L x 1760W
LC79 Dual Cab, 300mm Ext	2100L x 1850W	1955L x 1760W
LC79 Single Cab	2500L x 1850W	2355L x 1760W
Dual Cab Amarok	1700L x 1900W	1555L x 1810W
Dual Cab Triton	1700L x 1900W	1555L x 1810W

# M-SPEC FLATBED TRAY PACKAGES

BASED ON DUAL CAB

\*SINGLE AND EXTRA CAB AVAILABLE

Features	M1	M2	M3	M4
M-Spec Flatbed Tray - Classic rail or clean side rail - CAD designed & CNC cut & folded - Boss Aluminium mud flaps	✓	✓	✓	✓
Heavy Duty Two-Piece Mudguards	✓	✓	✓	✓
Classic Tail Infill - Integrated number plate bracket & light - Premium LED taillights	✓	✓	✓	✓
M-Spec Rear Underbody Boxes x 2 - Tapered high clearance profile - 55L storage capacity - Genuine Eberhard® compression lock	✗	✓	✓	✓
M-Spec Tubular Headboard	✗	✗	✗	✗
Powder Coating	●	●	●	●
Colour Code 2-Pac UTD & UBB Doors	●	●	●	●
UBB & UTD Central Locking	✗	●	●	●
One-Piece Mudguard	●	●	●	●
Shortened Double Skinned Tray Sides To Suit Canopy Toolboxes	●	●	●	●
Rear Under Tray Drawer 1600mm - 117L storage (1600L x 620W x 120H) - Three-point locking system - Sealed drawer case - Removable top & 100kg load rating - Number plate bracket & light	●	●	✓	✗
Rear Shortened Tray Drawer 1060mm - 87L storage (1060L x 620W x 120H) - Three-point locking system - Sealed drawer case - Removable top & 100kg load rating - Number plate bracket & light	●	●	●	✓
Front Underbody Boxes - Single & extra cab only	●	●	●	●
Under Tray 70L Water Tank - Gravity fed tap	●	●	✗	✓

Features	M1	M2	M3	M4
12V Water Pump	●	●	✗	●
Rear Hoop (Removable) * Ladder pins optional	●	●	●	●
Headboard Spare Wheel Mount/s - Up to 37-inch wheel	✗	✗	✗	✗
Headboard Mesh	✗	✗	✗	✗
12V Air Compressor	✗	●	●	●
LED Reverse Lights	●	●	●	●

Included	✓
Optional Extra	●
Not Available	✗

## Tray Sizes

## External

Dual Cab	1800L x 1900W
Extra Cab	2100L x 1900W
Single Cab	2500L x 1900W
LC79 Dual Cab	1800L x 1850W
LC79 Dual Cab, 300mm Ext	2100L x 1850W
LC79 Single Cab	2500L x 1850W
Dual Cab Amarok	1700L x 1900W
Dual Cab Triton	1700L x 1900W



# M-SPEC CANOPIES

An epic 4WD trip begins with good planning, and a vital component of this is a well-packed vehicle. 4WD utes have become immensely popular partly because they have better load carrying characteristics than their SUV counterparts. But to secure and protect your belongings, you need some form of cover for them.

Most vehicle manufacturers offer aftermarket canopy shells in plastic or fibreglass, which bolt to the ute tub. They'll use silicon and tape to seal them up to prevent water ingress. Ute tubs were never designed to be sealed, though, and dust ingress through the tailgate is impossible to avoid. Long Outback trips on dirt roads will inevitably lead to the gear in the back of your ute getting covered in dust.

A Boss Aluminium canopy is a fully self-contained unit that securely bolts onto a Boss tray. The side doors are incredibly rigid to prevent distortion, and premium quality rubber compression seals act just like a car door in stopping dust from entering. A Boss canopy provides unparalleled security and protection for your belongings and will completely revolutionise your camping and touring experiences.

Being a fully enclosed system with a fixed base also means that you can pull the canopy off in minutes without having to unload it. The modular nature of the Boss canopy means that customers can alter their setup by using an expanding selection of accessories. Mounting systems are available to suit a range of upright or cabinet style fridges, shelving systems, drawers, and a table. Boss also offers a range of power systems that secure to the internal framework. Fitting a Boss M-Spec Canopy to your 4x4 will allow you to create the ultimate touring vehicle set-up.

**RELOCATABLE SHELVES**

**HIGHLY CUSTOMISABLE**

**DRAWER AND SLIDE OUT TABLE OPTIONS**

## FEATURES

- ▶ Superbly engineered, weight saving, aluminium construction
- ▶ Built entirely in-house in Australia by Boss Aluminium
- ▶ CNC laser-cut and folded for exacting accuracy and fitment
- ▶ Strategically welded and mechanically fastened for ultimate strength
- ▶ The internal framework delivers structural integrity that is unsurpassed by anything else available
- ▶ Relocatable internal towers provide enormous flexibility for mounting accessories and can be removed entirely to create a bare shell
- ▶ A fixed base facilitates rapid removal of the canopy
- ▶ A ribbed floor increases strength and provides channels for electrical wiring
- ▶ Genuine Eberhard® compression locks and high-grade compression rubber seals are used on canopy doors
- ▶ A three-point locking system provides an exceptional level of security



A huge range of options are available for our M-Spec canopies. Please refer to the application chart on pages 16-17.



Boss canopies come in a range of different sizes. Our 3/4 length unit is the most popular, offering a huge amount of interior space. The weight of the spare tyre and jerry can holder is supported by the tray, instead of these items protruding out the back of the vehicle.



A M-Spec canopy is a fantastic mounting platform for external accessories, including tyre carrier, jerry can holders, folding ladder, roof rack and 270 degree awning.



Boss manufactures a range of power systems to suit M-Spec canopies. The PowerCore X features a 200Ah lithium battery and REDARC BCDC to facilitate charging via the vehicle or a solar panel. A 2000W inverter is incorporated into the system to power a range of 240V appliances.



The space-saving PowerBoss is a vertically stacked system that incorporates a host of state of the art electronics. It comes in several configurations, with the top of the range Off-Grid Plus incorporating a 320Ah lithium battery, 2000W inverter, 150W solar panel and REDARC RedVision.



The T15 drawer and table combo is a fantastic set-up for food preparation. The drawer has a 63L capacity, and the table can be inverted, if required, and be used as shallow drawer containing 24L of storage. It works well in this configuration to house induction cooktops.



Boss canopies get their strength through the use of high-quality materials and superb engineering. Internal bracing on the walls and roof delivers massive structural integrity and provides attachment points for shelving and other accessories. The centre towers, which also serve as accessory anchor points, can be fully removed without affecting the strength of the canopy.

# M-SPEC CANOPY PACKAGES

BASED ON DUAL CAB

\*SINGLE AND EXTRA CAB AVAILABLE

Features	M1	M2	M3	M4	M5
M-Spec Canopy - Fits most dual cabs - Lifetime workmanship warranty - Modular design	✓	✓	✓	✓	✓
Spare Wheel Holder	✓	✓	✓	✓	✓
Jerry Can Holder	✓	✓	✓	✓	✓
Heavy Duty Folding Ladder	●	✓	✓	✓	✓
M-Spec Low Profile Roof Rack	✓	✓	✓	✓	✓
Trade Roof Rack	●	●	●	●	●
Upright Fridge Enclosure *Fridge sold separatley	●	✗	✗	✓	✗
Clearview Fridge Slide (ES-150 Plus)	●	✓	✓	✗	✓
D-10 Fridge Slide Base	●	✓	✓	✗	✓
T15 Drawer & Table System	●	●	✓	✓	✓
T10 Drawer System	●	●	●	✓	✓
2 x Full Module Depth Shelf	●	●	✓	✓	✓
Central Locking	●	●	●	●	●
Powder Coating	●	●	●	●	●
Custom 2-Pac Painted Doors	●	●	●	●	●
Additional Half/Full Module Shelving	●	●	●	●	●
Boss Compact Kitchen	●	●	●	●	●
Boss Slide Out Pantry	●	●	●	●	●
Travel Buddy Bracket & Travel Buddy	●	●	●	●	●
Mesh Dividers	●	●	●	●	●
Carpet & Rubber Matting	●	●	●	●	●
Dog Box	●	●	●	●	●
Wind Off Canopy Legs	●	●	●	●	●

Features	M1	M2	M3	M4	M5
12V Power Packs - Includes interior canopy lighting	●	●	●	●	●
Additional Jerry Can Holder	●	●	●	●	●
Additional Spare Wheel Mount	●	●	●	●	●
Additional T15 Drawer & Table System	●	●	●	●	●
Additional T10 Drawer System	●	●	●	●	●
Additional Upright Fridge Enclosure	●	●	●	●	●
Additional Clearview Fridge Slide	●	●	●	●	●
Additional LED Work Lights	●	●	●	●	●

Included	✓
Optional Extra	●
Not Available	✗



## FULL CANOPY

For maximum storage inside of the canopy. Perfect for complete fitouts keeping your tools and other gear locked away and secure.



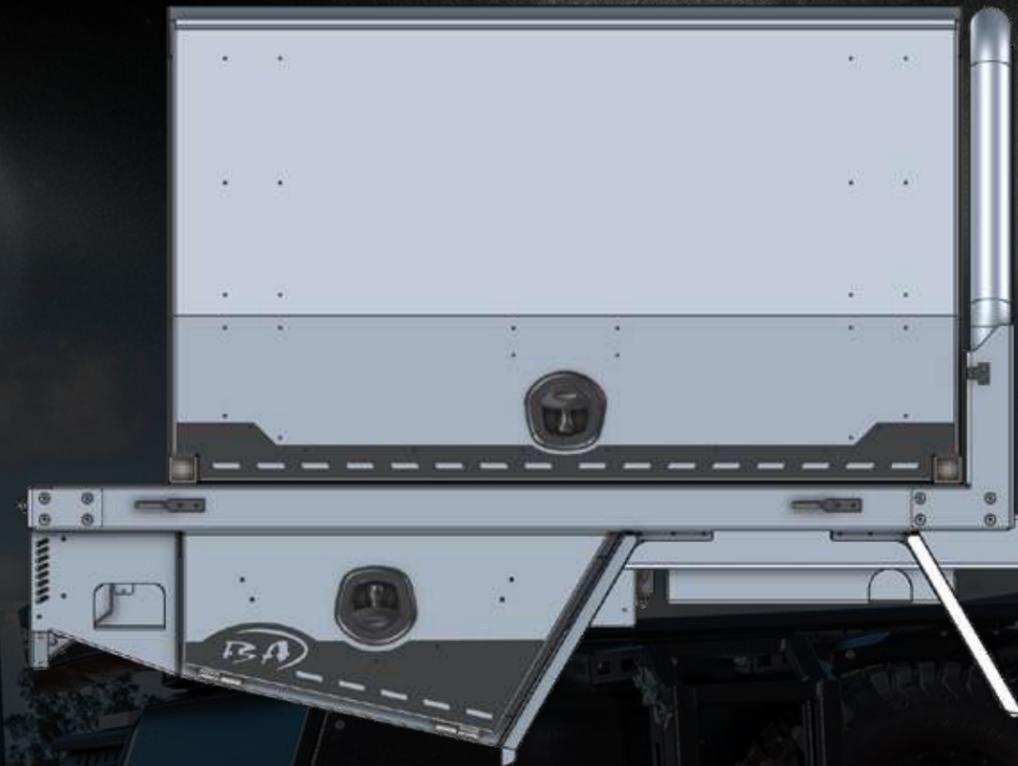
## 1/2 CANOPY

An aluminium half canopy is large enough to fit accessories such as a fridge or a drawer system and provides you with a good amount of usable tray space.



## 3/4 CANOPY

The perfect inbetweener and our most popular dual cab canopy size. We recommend an aluminium 3/4 canopy for those who wish to run spare wheels or jerry can holders on the back as it brings the weight forward and onto the tray.



### Canopy Sizes

### Package Sizes

### Other Sizes

Dual Cab/Single Cab/ Extra Cab

1460L x 1900W x 885H

765L x 1900W x 885H

1690L x 1900W x 885H

995L x 1900W x 885H

1800L x 1900W x 885H

2090L x 1900W x 885H

2290L x 1900W x 885H

LandCruiser 79 Series

1460L x 1850W x 925H

765L x 1850W x 925H

1690L x 1850W x 925H

995L x 1850W x 925H

1800L x 1850W x 925H

2090L x 1850W x 925H

2290L x 1850W x 925H

LandCruiser Chopped 200 Series

1460L x 2000W x 905H

765L x 2000W x 905H

1690L x 2000W x 905H

995L x 2000W x 905H

1800L x 2000W x 905H

2090L x 2000W x 905H

American Trucks

1460L x 2080W x 905H

765L x 2080W x 905H

1690L x 2080W x 905H

995L x 2080W x 905H

1800L x 2080W x 905H



P +61 3 9729 3092  
sales@bossaluminium.com.au  
bossaluminium.com.au

