

Chameleon

PRODUCT SPECIFICATIONS



 **Chameleon**
ADAPTABLE MODULAR LOADING SYSTEM

BASE

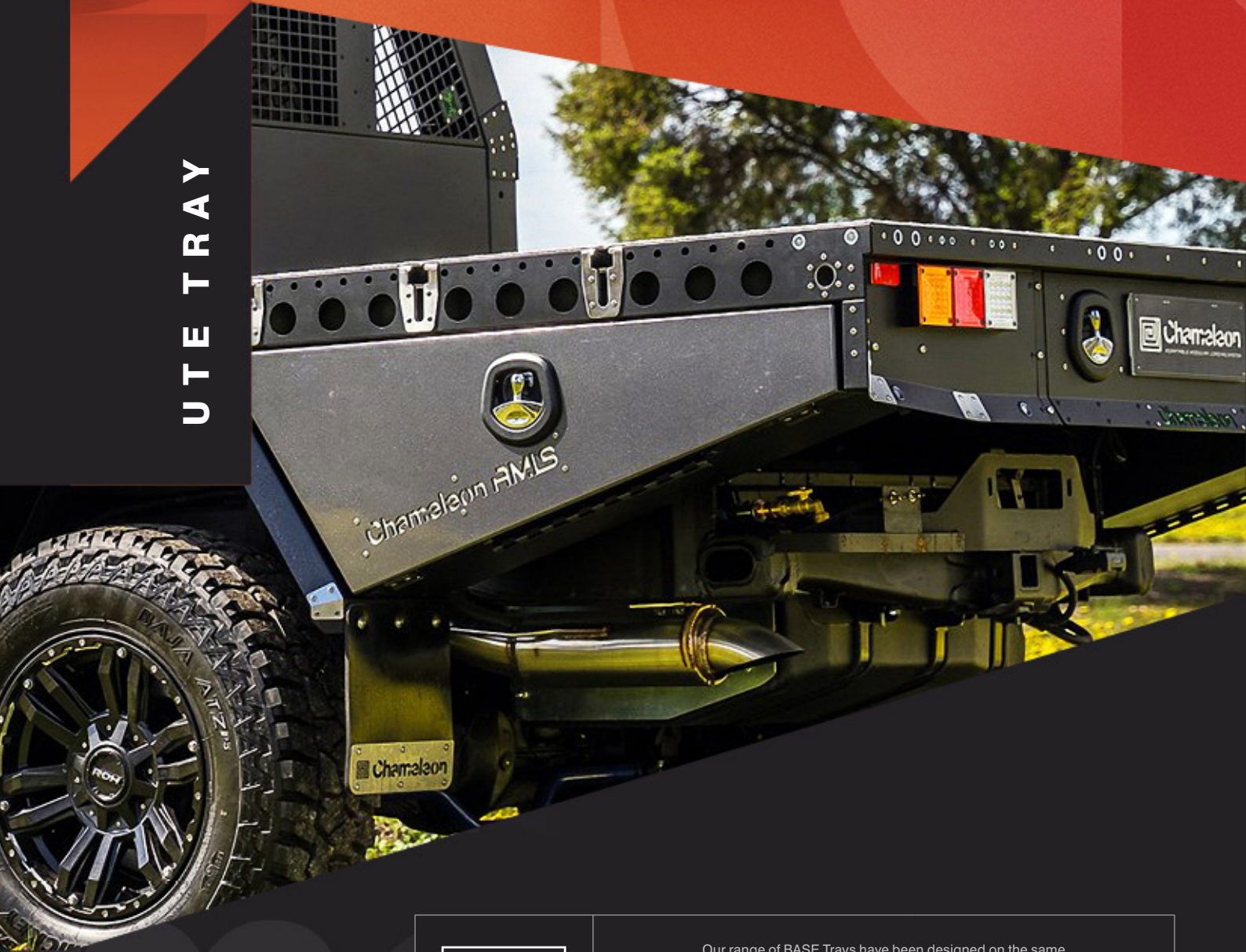
**Innovative,
industrially
designed
and fully
engineered.**

Chameleon AMLS BASE Ute Trays are designed and manufactured in-house to be the toughest, most versatile and best looking ute tray platform on the market.

Fully CNC processed, our BASE Trays incorporate a wide variety of anchoring points and functionality to make them the ultimate addition to your pride and joy.

Add to its great looks and tough engineering, a BASE Tray opens up the full potential of the Chameleon AMLS BASE Trailer, LOKR and FLEXR range of products.

U T E T R A Y



BASE

U T E T R A Y

Our range of BASE Trays have been designed on the same Chameleon AMLS 350mm x 350mm grid system as our BASE Trailers to allow ultimate flexibility across both platforms.

Available in two widths with three headboard heights and a wide range of lengths, we have a tray to match almost any modern vehicle.

**Tray Widths
and Headboard
Profiles**

SS (Standard Size)

1850mm wide x
880mm high

LC79 (Landcruiser 79)

1850mm wide x
980mm high

WS (Wide Standard)

2000mm wide x
930mm high

Tray lengths from 1425mm up to 2550mm to match almost any modern dual, space or single cab vehicle.

Options:

Underslung tool boxes, rear drawer, rear load bar, headboard and undertray water tank, drop sides and the full LOKR and FLEXR product range.



Ultimate flexibility, superior functionality, and genuine durability.

Chameleon AMLS BASE Trailers have been designed, engineered, tested and manufactured to withstand the harshest off-road conditions.

Based on our unique 350mm x 350mm grid of structural anchor points, our Adaptable Modular Loading System means your BASE Trailer is ready for work or play. It can be easily configured or re-configured to meet your changing needs and budget, no matter where your journey takes you.

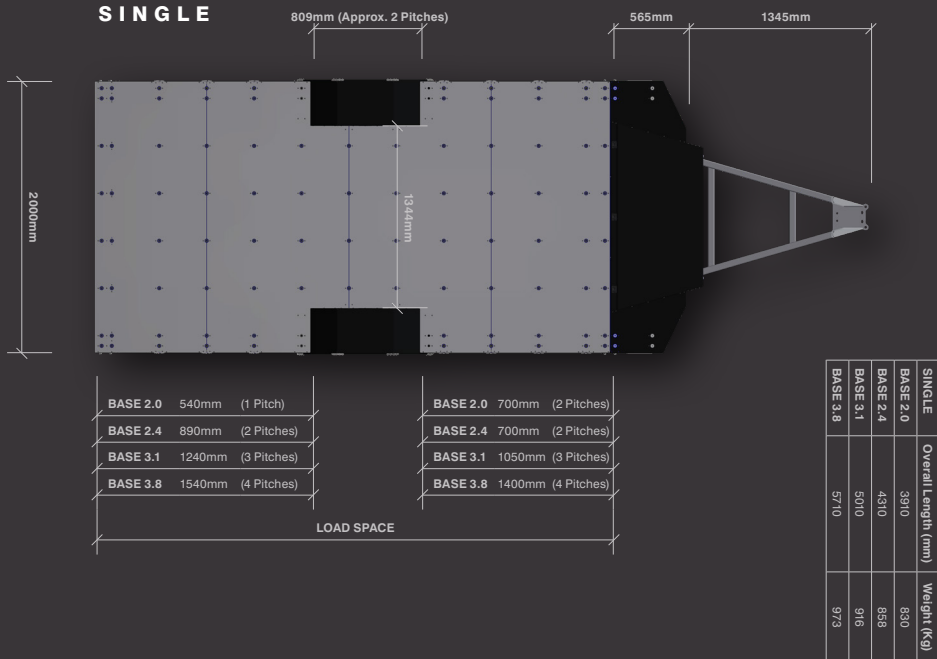
TRAILERS



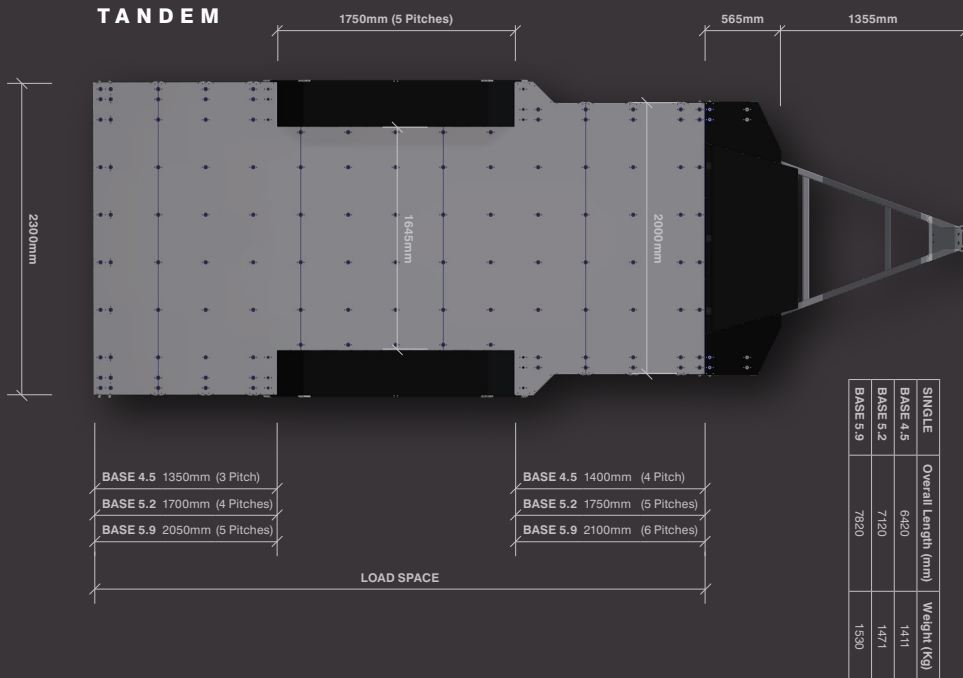
	SINGLE AXLE				TANDEM AXLE			
	BASE 2.0	BASE 2.4	BASE 3.1	BASE 3.8	BASE 4.5 <small>TANDEM NARROW FLAT DECK</small>	BASE 4.5	BASE 5.2	BASE 5.9
Load Area Size (m)	2.0 W x 2.0 L	2.0 W x 2.4 L	2.0 W x 3.1 L	2.0 W x 3.8 L	2.0 W x 4.5 L	2.3 W x 4.5 L	2.3 W x 5.2 L	2.3 W x 5.9 L
Overall Length (mm)	3910	4310	5010	5710	6410	6420	7120	7820
Overall Width (mm)	2000				2000	2000 Front / 2300 Rear		
Tare Weight Dry (kg) from	830	858	916	973	1691	1411	1471	1530
Aggregate Trailer Mass (ATM) up to	1.6MT Upgradeable to 2.8MT				3.5MT Upgradeable to 4.5MT			
Engineering	All Chameleon AMLS BASE Tray chassis are engineered and manufactured in-house using our unique CNC laser cut interlocking technology to ensure the ultimate strength, durability and dimensional accuracy.							
	<ul style="list-style-type: none"> • Cruisemaster XTFreestyle All-Terrain Suspension System • Coil Suspension standard, air bag ready • 10" brakes up to 1.6MT upgradeable to 12" and 2.8MT ATM • Hydraulic disk brake optional • Single shock standard upgradeable to dual shock 				<ul style="list-style-type: none"> • Cruisemaster ATX Premium All-Terrain Suspension System • X5K Coil spring upgradeable to premium custom tuned rolling sleeve air bag • 12" drum brakes upgradeable to hydraulic disk brakes • Cruisemaster M46 remote reservoir monotube dampers • Massive 140mm suspension travel 			



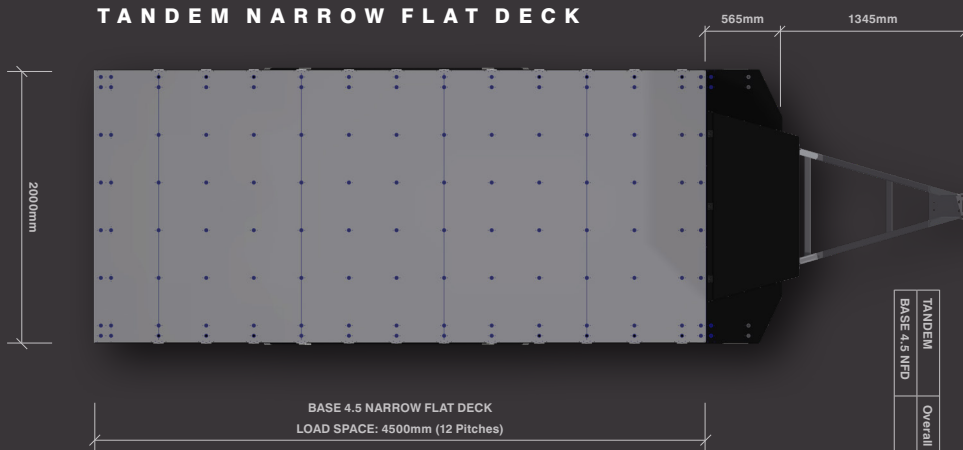
SINGLE



TANDEM



TANDEM NARROW FLAT DECK



SINGLE	Load Space
BASE 2.0	2000mm (5 Pitches)
BASE 2.4	2400mm (6 Pitches)
BASE 3.1	3100mm (8 Pitches)
BASE 3.8	3800mm (10 Pitches)

TANDEM	Load Space
BASE 4.5 NFD	4500mm (12 Pitches)
BASE 4.5	4500mm (12 Pitches)
BASE 5.2	5200mm (14 Pitches)
BASE 5.9	5900mm (16 Pitches)

*Weights based on standard specifications and subject to change dependent on wheels, tyres and suspension options.

LOKR

FLEXR

**Revolutionary,
scalable, flexible,
loading solutions.**



LOKR

COMPONENTS

The LOKR range of storage units allows you to customise and adapt the storage solution on your BASE Tray or Trailer platform. Based on our unique AMLS 350mm grid layout, all LOKRs are designed to move between our various BASE units.

All LOKRs are designed and constructed in-house out of 3mm aluminium with fully welded internal structural frames to provide ultimate strength without the weight.

With a range of gullwing profiles available in lengths from 2 Pitches (700mm) up to 5.5 Pitches (1925mm), we have a storage solution to meet your changing needs.

LOKR Profiles

SS (Standard Size)	1850mm wide x 880mm high	LOKR lengths are based on our 350mm grid system and available at:	
LC79 (Landcruiser 79)	1850mm wide x 980mm high	2.0	750mm long
		3.0	1050mm long
		3.5	1225mm long
WT (Wide Tall)	2000mm wide x 1200mm high	4.0	1400mm long
		4.5	1575mm long
		5.0	1750mm long

Options


Lots of options are available for our LOKR range including roof rail and mounting systems, internal FLEXR fit-out including drawers, shelves and fridges along with external mounting for spare wheel holders, jerry can holders and ladders.


FLEXR

COMPONENTS

The ever-growing range of Chameleon AMLS FLEXR components allow you to continue to adapt and change your BASE Tray, Trailer or LOKRs to meet your changing needs.

FLEXR components include items such as jerry can and gas bottle holders, spare wheel mounts, boat loading systems, drop side kits, drawers and other LOKR fit-out, motorbike and buggy anchor systems to name just a few.

	UTE TRAYS	TRAILERS
Key Features	<p>Our Australian made and revolutionary Chameleon AMLS (Adaptable Modular Loading System) provides the ultimate scalable and flexible ute tray and trailer loading solution on the market. Our unique 350mm x 350mm AMLS grid of structural M12 anchor points forms the base on which you can configure and reconfigure your build, using our range of LOKR storage solutions and FLEXR components.</p> <p>Utilising advanced 3D engineering design software and robotic CNC cutting and folding, our interlocking manufacturing methods ensure high strength, minimal weight, absolute dimensional accuracy and ultimate durability, no matter what your configuration, application or destination.</p> <p>All BASEs are fully integrated with the current and future AMLS range of LOKRs and FLEXR range of components. These include load racks, drop side kits, boat loaders, tool restraints and an ever-expanding range of components as the system continues to evolve into the future.</p> <p>All Chameleon AMLS BASEs come with a high impact matte-black powder coat treatment and 4mm aluminium diamond plate floors to ensure your BASE stays looking good.</p>	
Standard Inclusions	<ul style="list-style-type: none"> • Full AMLS anchoring options • 150mm headboard • Elevated fuel fillers • Flared wheel guards • In-fill panels forward and behind wheel guards • Future-proofed to accept toolboxes and trundle draw 	<ul style="list-style-type: none"> • Full AMLS anchoring options • 355lt powder coated front storage LOKR • Hot dip galvanised chassis • Cruisemaster independent suspension • Cruisemaster DO35 Off-road Hitch • Method Race Wheels 301 rims • Toyo AT2 265/75R16 • Electric drum brakes
Options	<ul style="list-style-type: none"> • Fully sealed rear drawer • Underbody toolboxes • Central locking to all doors • Water tank • Drop side kits • Side and rear facing work lights • Rear load rack • The full LOKR & FLEXR range 	<ul style="list-style-type: none"> • Front LOKR upgrade options • Water tanks and plumbing options • Suspension upgrades including airbags • Wheel and tyre upgrade options • Increase to ATM of 4,500kg for tandem axle models • The full LOKR & FLEXR range
Engineering	<p>All Chameleon AMLS products are proudly designed in-house by our highly qualified team of engineers. Through a rigorous design and testing process, we have designed and engineered the best looking, most robust ute tray and trailer platform on the market.</p> <p>With extensive testing in the harshest of Australian off-road environments, you can be assured your Chameleon AMLS BASE Tray or Trailer has the engineering to get you there and back, no matter where your adventure takes you.</p>	

	Interchangeable across all BASE Trays & Trailers, our range of LOKRs provides a storage solution no matter what your application.	
Key Features	<ul style="list-style-type: none"> • The revolutionary Chameleon AMLS (Adaptable Modular Loading System) provides the ultimate scalable and flexible loading solution on the market • 100% LOKR compatibility across all ute tray and trailer bases • Powder coated as standard with a range of door colours available to customise your build • CNC cut and folded 3mm aluminium construction, all doors have been designed with a double rain gutter and include high quality automotive seals • Fully welded aluminium internal structural frame with uni-strut to all walls, floor and roof to allow fitting of our full range of FLEXR internal fit-out drawers, shelves and other components • High quality whale-tail latches, upgradeable to central locking • Roof rail kits and adapter brackets for third-party roof rack and rooftop tent mounting • Multiple lifting points for handling your LOKR without having to unload the contents • Plug and play power connection 	