



BOATS

MATRIX

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join the



LIFESTYLE









wakeboarding

matrix

INTRODUCING **MATRIX**

**MATRIX**

Twenty-one years ago, a small company was born in SA with the sole purpose to improve the quality, performance and comfort of Australian built ski boats. Through relentless research and development of construction methods used from around the globe, Matrix rapidly spiralled to the top of the Australian boat building industry and to this day, remains at the top.

In 2007 Matrix were rewarded for their attention to build quality and detail receiving the AMIF's (Australian Marine Industry Federation) highest award in the ski boat category, with the Matrix Expression being named "Ski Boat of the Year".

From below the waterline each Matrix is designed with performance in mind. Whether its flat soft slalom wakes you crave, huge wakeboarding launch ramps or peace of mind across rough waters with the family. Matrix has a boat that will suit your every desire.

Inside each Matrix, interior layout configuration is designed for superior comfort and true practicality. All models designed for comfort and easy step over entry, while the engulfing high sides keep passengers safe from the elements, even with the high seat bases and tall drivers swivel seat.

Quality manufacturing practise means the Matrix boats are built to be enjoyed for years to come. Fibreglass stinger & flooring systems offer a timber free chassis which won't break down or rot over time. The hull and deck is locked together using a fibreglass shoebox bonding system, which incorporates seating frames through the boat to ensure a solid bond. All fittings used are stainless steel and the upholstery construction is like no other designed in Australia. The highest grade marine vinyl and carpet, finish off the interiors stylish looking upholstery, while it's the firm but soft feel derived from the three layered, dual density foam in the seat bases that sets Matrix seating comfort ahead of the rest.

All Engines are installed using a though bolt system, giving superior strength over a standard coach bolt application. Warranty and service is conveniently obtained at any of the Matrix dealer's located Australia wide.

The Matrix Advantage:

#### RESALE • PARTS / SERVICE / REPAIR • DEALER NETWORK

Now twenty-one years in, Matrix boasts a proven resale advantage. Our advanced manufacturing techniques and careful product choice gives every customer one of the highest resale dollars on the market, keeping your dollars safe.

All service, spare and repair parts are constantly in stock in Australia, so there is no lengthy waiting periods to get your boat back on the water, unlike our import competitors, giving you stress free years to come.

Our dealer network has years of proven dealer performance and the long standing relationships we have ensures our dealers know as much about our boats as we do, unlike our import competitors.







MXV



## MXV

Endless possibilities, from BAREFOOT to SURF, the MXV packs a punch in all departments. The newest member to the Matrix family, the MXV is a boat like no other, giving true crossover ability. Compact on the outside, roomy on the inside, the MXV has the edge on its expensive oversized fuel guzzling competitors, keeping your fuel bill realistic and giving you more cost effective time on the water.



### ► SPECIFICATIONS:

Length: 6.35m (not inc platform)  
Width: 2.3m  
Weight: 1950kg (on trailer)  
Capacity: 10 persons  
Ballast: 550 L  
Fuel Capacity: 140 L





MX-2





## MX-2

The MX-2 centremount sets new design standards for Australian manufactured ski & wakeboard boats. With its unique design, coupled with world class performance and construction, the MX-2 is set to revolutionize its class. Designed with both wakeboarding & skiing as its core activities, this spacious family bowrider is loaded with many value added features. The Matrix slogan: "Built to world class standards" is clearly evident with the MX-2, with many world class design and build techniques utilized by this award winning manufacturer.



### ► SPECIFICATIONS:

Length: 6.35m (not inc platform)  
Width: 2.3m  
Weight: 1900kg (on trailer)  
Capacity: 10 persons  
Ballast: 250 L  
Fuel Capacity: 130 L



SSV





## SSV

The family favourite, the Supersport SSV has the edge over its opposition thanks to a blend of performance, comfort, quality & outstanding ski wakes. Constructed with Matrix's superior build quality, the Supersport SSV features precise tracking, unrivalled handling and pillow soft tournament style wakes for serious slalom skiers. There's also more room inside than any other boat in its class, with passengers benefitting from larger observer seating and a massive rear lounge. For the wakeboarders of the family, factory fitted ballast is standard making the Matrix Supersport SSV an affordable all-rounder that has all the bases covered.



### ► SPECIFICATIONS:

- Length: 6.35m (not inc platform)
- Width: 2.25m
- Weight: 1750kg (on trailer)
- Capacity: 8 persons
- Ballast: 250L
- Fuel Capacity: 130 L



SUPERSPORT





# SUPERSPORT

The family favourite, the Supersport has the edge over its opposition thanks to a blend of performance, comfort, quality & outstanding ski wakes. Constructed with Matrix's superior build quality, the Supersport features precise tracking, unrivalled handling and pillow soft tournament style wakes for serious slalom skiers. There's also more room inside than any other boat in its class, with passengers benefitting from larger observer seating and a massive rear lounge. For the wakeboarders of the family, factory fitted ballast is now standard making the Matrix Supersport an affordable all-rounder that has all the bases covered.



► SPECIFICATIONS :

- Length: 6.35m (not inc platform)
- Width: 2.25m
- Weight: 1750kg (on trailer)
- Capacity: 8 persons
- Ballast: 250L
- Fuel Capacity: 130 L









## Options & Extras

	SUPER SPORT	SSV	MX-2	MXV
<b>ENGINES</b>				
320HP 6.2L Mercruiser	Std	Std	Std	Std
370HP 6.2L HO Mercruiser	Opt	Opt	Opt	Opt
<b>ENGINE &amp; PROPULSION SYSTEM</b>				
Exhaust Mufflers	Opt	Std	Std	Std
Fresh Water Flush System	Std	Std	Std	Std
Stainless Steel Exhaust Outlets	Std	Std	Std	Std
6 Bolt Skeg	Std	Std	Std	Std
1.1/8" Prop Shaft	Std	Std	Std	Std
<b>CONSTRUCTION &amp; MATERIALS</b>				
Limited lifetime warranty on hull & deck	Std	Std	Std	Std
Glass floor & composite integrated stringer system	Std	Std	Std	Std
Choice of gelcoat colours	Std	Std	Std	Std
Heavy duty marine vinyl trim	Std	Std	Std	Std
Heavy duty marine carpet	Std	Std	Std	Std
3 piece windscreen	Opt	Opt	Std	Std
Wrap around windscreen	NA	NA	Opt	Opt
Fold down boarding platform	Std	Std	Std	Std
Matrix style boarding platform rubber	Std	Std	Std	Std
Rear boarding grab rails	NA	NA	Std	Std
Bow rider	Std	Std	Std	Std



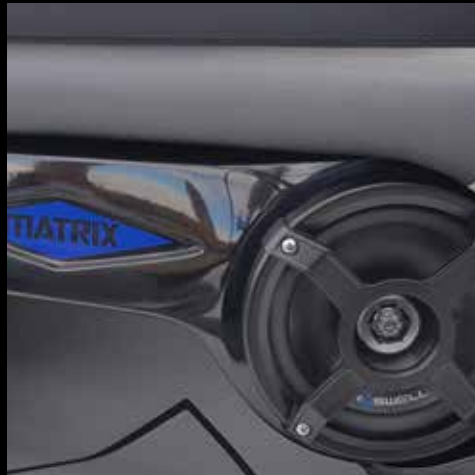
	SUPER SPORT	SSV	MX-2	MXV
WAKEBOARD, SURF & WATERSKI PERFORMANCE				
Left & Right ballast (250L total) - manual	Std	Std	NA	NA
Left & Right ballast (250L Total) - auto	Opt	Opt	Std	NA
Front Ballast (180L) - auto	NA	NA	Opt	Std
Front & Rear Ballast (500L total) - auto	NA	NA	NA	NA
Front, Left & Right Rear ballast	NA	NA	NA	Std
Bow Booster (250L)	NA	NA	NA	NA
MTS (Matrix Trim System)	Opt	Opt	Opt	Opt
Surf Tab	NA	NA	NA	NA
Removable Surf Shaper	NA	NA	Opt	Opt
Transom hand rail with integrated ski tow	Opt	Opt	Std	Std
Tower	Opt	Opt	Std	Std
Centre Ski Pole	Opt	Opt	Opt	Opt
COMFORT & CONVENIENCE				
Bluetooth stereo (4 speakers, dash remote)	Opt	Opt	Std	Std
Subwoofer & Amp upgrade	Opt	Opt	Opt	Opt
Matrix Bullet tower speakers pair	Opt	Opt	Opt	Opt
Matrix Bullet tower speakers double pair	Opt	Opt	Opt	Opt
Tower speaker upgrade (pair only)	NA	NA	Opt	Opt
Tower Lights	Opt	Opt	Opt	Opt
Matrix swing board racks	Opt	Opt	Opt	Opt
Bimini	Opt	Opt	Opt	Opt
Surf Bimini	NA	NA	Opt	Opt
Surf Seat Rear	NA	NA	NA	Std
Bow Door swing	NA	NA	NA	NA
Bow door slide	Opt	Opt	Opt	Opt
Step Treads	Std	Std	Std	Std
Courtesy Lights (interior)	Opt	Opt	Std	Std
Pop Up Cleats	Opt	Opt	Opt	Opt
Marine battery with isolator switch	Std	Std	Std	Std
Dual batteries with selector switch	NA	NA	Opt	Opt

	SUPER SPORT	SSV	MX-2	MXV
<b>INTERIOR</b>				
Engine Box Seating	Std	NA	Std	NA
Forward locker storage observer side	Std	Std	Std	Std
Rear locker storage	Std	Std	Std	Std
Glove box storage	Std	Std	Std	Std
Esky storage	Opt	Opt	Opt	Opt
<b>COCKPIT</b>				
Sports Steering Wheel	Std	Std	Std	Std
Tilt Steering	Std	Std	Std	Std
Side & Swivel drivers seat	Std	Std	Std	Std
Drivers seat - Flip up bolster	Std	Std	Std	Std
Standard mirror (window mounted)	Opt	Opt	Opt	Opt
<b>TRAILER/STORAGE</b>				
Painted Trailer (paint over steel)	Std	Std	Std	Std
Tandem galvanised trailer	Std	Std	Std	Std
Paint over galvanised trailer	Opt	Opt	Opt	Opt
Electric Brakes	Opt	Opt	Opt	Opt
Towable canvas boat cover	Opt	Opt	Opt	Opt
Rear trolley rollers	Std	Std	Std	Std
Carpeted wheel guard crash pads	Std	Std	Std	Std
Guide poles	Std	Std	Std	Std
Heavy duty winch belt	Std	Std	Std	Std
Jockey Wheel	Std	Std	Std	Std
Spare Wheel	Opt	Opt	Opt	Opt





	SUPER SPORT	SSV	MX-2	MXV
<b>SAFETY</b>				
Automatic/manual bilge pump (500gal)	Opt	Opt	Std	Std
Engine warning system	Std	Std	Std	Std
Bilge blower	Opt	Opt	Opt	Opt
Horn (air)	Opt	Opt	Opt	Opt
Fire extinguisher	Opt	Opt	Opt	Opt
Navigation Lights	Opt	Opt	Opt	Opt
<b>INSTRUMENTATION</b>				
Water Temp	Std	Std	Std	Std
Oil Pressure	Std	Std	Std	Std
Volt meter	Std	Std	Std	Std
Fuel Gauge	Std	Std	Std	Std
Hour meter	Std	Std	Std	Std
Tachometer	Std	Std	Std	Std
Speedo	Std	Std	Std	Std
Depth gauge	Opt	Opt	Opt	Opt
Touch screen only available Mercruiser Motor	Opt	Opt	Opt	Opt





## Building a World Class Product

Matrix Boats manufactures each boat using the highest standard boat building technology and materials, all in our South Australian plant. We welcome you to compare our construction methods against our competitors.

### Step 1: Mould Preparation

Perfect moulds are the key to a perfect high gloss gelcoat finish. All Moulds are inspected for damage, cleaned out then waxed.

### Step 2: Gel Coat

Using the latest technology in gelcoat applicator guns, gelcoat is sprayed to an exacting thickness and checked to the millimetre. Our gelcoat is a product of Allnex Composites – the highest quality gelcoat producer in the world.

### Step 3: Back-Up Coat

An extra layer of brushed-on gelcoat is applied between the gelcoat and the first layer of fibreglass, as a back up, to prevent gelcoat / fibre print-through. Matrix is one of the very few boatbuilders who currently use this preventive measure to ensure the long-term beauty of your boat.

### Step 4: Lamination

The SKIN and SHELL stage:

A premium vinyl ester resin is used in our deck skinning process (the first fibre layer), providing the best layer of strength & heat resistance against shrinkage, keeping the top deck of the boat looking beautiful for years to come in our harsh Australian environment. Using state of the art fibreglass deposit guns we spray over the cured gelcoat with

high quality, low shrink vinyl ester resin, then spraying fibreglass, saturating it with more resin and hand-rolling every crevice to remove air pockets.

Matrix fibreglass laminating system, is a combination of hand-laid and gun-laid composites. Premier-quality mat, woven fibreglass, glass composite board & core mat is cut into the appropriate shapes and thicknesses for each individual boat model. We lay up to 20 layers of fibreglass and composites on each boat to ensure maximum strength & longevity.

Fibreglass bearers and floors are hand-laid which give superior strength-to-weight ratio. They are tagged into the hull and fibreglass bonded with cross-woven laminates, thus giving Matrix a superior structural bond throughout the motor cradle and chassis system. A solid aluminium flatbar is also glassed into the bearer, completing the inbuilt motor cradle, which is used to through bolt fasten the power plant.

Our Matrix bearer /chassis system is the most advanced construction method used today. It is lighter, stronger and more durable and will not rot or delaminate in years to come.

Aluminium and high-density polyethylene (HDPE) pieces are glassed into the structure for strengthening external hardware, this allows the tension to be moved to these plates, they are internally glassed into place giving superior strength and support stopping the stress fracturing around these sensitive load bearing areas.

PVC conduit is then laminated into the deck for easy cable and wire routing.

### Step 5: De Moulding

The deck is sanded then carefully guided out of the mould, placed onto trolleys for close inspection. All holes are cut and drilled to precise templates, then sanded free of sharp edges ready for assembly.



While the hull is still in the mould front ballast tanks, flooring systems, other frame work are glassed precisely into place, again reducing the substandard method of a screw and bolt system used by many of our competitors. The hull is then sanded, guided out of the mould and placed on the trolley.

#### **Step 6: Quality Assurance**

Our quality control managers and supervisors methodically check, inspect and report on every boat that comes down the line.

#### **Step 7: Hull to Deck Bonding**

A shoe box join method is used to bond the hull and deck together and additional fibreglass layers are glassed to the inside join, completing the bond and giving superior strength. In a Matrix, seat bases are part of the deck mould. These frames are fibreglass bonded to create the most solid boat in the industry. Seat frames are made of moulded fibreglass, which will not soften in hot weather & over time will not break loose from brackets, as plastic frames will. Fibreglass seat frames will also retain their shape and last forever.

The entire bonding system on Matrix boats eliminate the use of screws, bolts and brackets, which increases strength in the hull and decreases fatigue in fasteners as a result of movement between components.

#### **Step 8: Pre Fit-Out**

Heavy duty marine carpet is laid into the boat, windscreens fitted and underwater gear lined up to the millimetre and bolted through. Many internal and external fittings are fastened here to the pre marked or template holes.

#### **Step 9: Engine Installation and Final Fit-Out**

When a boat enters the assembly building at the engine station, installers are careful to align the engine properly, securing it to the motor mounts and connecting the drivetrain.

All holes for each powerplant are drilled with the motor in line, to ensure every engine is located precisely where it was engineered to be. After drilling, each hole is tapped in preparation to bolt the engine in. After the motor is installed the rest of the standard and optional extras are fitted with precise templates to ensure a perfect fit.

Our windshields are built with thick, durable extrusion and solid support brackets, reducing vibration and movement, they are screwed and bolted through the deck.. All Matrix towers, tower-speaker housings, tower-light assemblies and any other components are nylocked or loctited upon installation reducing movement and loosening of the fasteners,

#### **Step 10: Upholstery**

Matrix produce our own custom upholstery.

We use Fibreglass frames & plastic HDPE seat bases (instead of wood as used by many of our competitors), eliminating wood rot & delamination keeping the rigidity for many years to come.

Premium foam-backed vinyl, and heavy-duty stitch systems are used to prevent any seat tearing over the years of use.

Many grades of foam are used to achieve maximum level of comfort this also reduces the wear & tear on our seating. Every metal component on a Matrix is either stainless steel or other non-corrosive material. Even upholstery staples are stainless steel.

#### **Step 11: Final Testing**

All Matrix boats are motor tested for the final stage before their last clean. Testers meticulously scrutinize engines, all fittings, all electrical hardware and gauges, so you are spared any surprises.

#### **Step 12: Final Finish**

With all systems "go," we do a final cleaning, and then shrink-wrap the boats to keep them clean & free from travel damage, before shipping them to dealers or handing them over to sales staff for delivery to the customer.





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**MATRIX**

LIFESTYLE







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YOUR LOCAL DEALER:

