



SEMI-TRAILER REPAIRS AND FLEET MAINTENANCE FOR NSW TRANSPORT OPERATORS

sxtrailers.com.au

ABOUT



SX Trailers is an independent specialist in semi-trailer repair, servicing and fleet support, helping transport operators across New South Wales keep their fleets operating safely, efficiently and reliably.

Established in 1976, SX Trailers has supported the Australian transport industry through changing technologies, evolving fleet requirements and decades of industry growth. Today, we combine that experience with modern workshop practices, skilled technicians and a practical understanding of the operational demands placed on commercial trailer fleets.

Working across all major trailer manufacturers and configurations, we provide comprehensive mechanical repairs, structural repairs, preventative maintenance, brake and suspension servicing, EBS and ABS diagnostics, fleet servicing programs, insurance repairs, and dedicated trailer pickup and delivery.

As an independent semi-trailer repair specialist, our focus is simple: recommending the right repair for every trailer, based on its condition, application and each customer's operational requirements.

EVERYTHING WE DO IS BUILT ON THREE PRINCIPLES:

KNOWLEDGE

Understanding the trailer before work begins.

EXPERIENCE

Applying decades of practical repair expertise across a wide range of trailer types and fleet operations.

THE RIGHT REPAIR

Delivering practical, high-quality repair solutions that support safety, reliability and long-term fleet performance.

Today, SX Trailers supports customers ranging from owner-drivers to some of Australia's largest fleet operators, building long-term relationships through technical capability, responsive service and consistent workmanship.



EVERY TRAILER HAS A STORY

Every semi-trailer that enters our workshop has a history.

Over years and often decades of service, trailers are repaired, modified and upgraded to meet changing operational requirements. Components are replaced, suspension systems evolve, and parts from different manufacturers become integrated into the same trailer.

Unlike trucks, semi-trailers rarely come with a complete build specification. Two trailers of the same age and model can be configured very differently depending on their service history.

Before any repair begins, the first step is understanding exactly what is in front of us.

That means identifying the components fitted, recognising previous repairs and modifications, and understanding how the trailer has evolved throughout its working life.

For more than 50 years, SX Trailers has developed the knowledge and experience to do exactly that.

Only then can we recommend the most appropriate repair for the trailer, the customer's operation and the outcome they are trying to achieve.

Every trailer has a story.

Every fleet has different operational priorities.

Understanding both is where every successful repair begins.

FLEET SUPPORT & MAINTENANCE

Keeping a fleet operating safely and efficiently requires more than completing individual repairs. It requires a maintenance partner who understands the operational demands of commercial transport and delivers consistent, reliable support.

SX Trailers works with transport operators across New South Wales to provide scheduled servicing, preventative maintenance and responsive repair services that help keep trailers safe, compliant and available for service.

Our customers range from owner-drivers and small fleet operators to some of Australia's largest transport organisations. Whether supporting a single trailer or an entire fleet, our focus remains the same, delivering dependable service, quality workmanship and clear communication.

OUR FLEET SUPPORT SERVICES

INCLUDE:

Scheduled servicing and preventative maintenance

Mechanical, brake and suspension repairs

Structural and accident repairs

EBS and ABS diagnostics and repairs

Insurance repairs

Trailer modifications and fabrication

Trailer and dolly pickup and delivery

Customer-specific administrative processes and reporting requirements

We recognise that every fleet operates differently. Maintenance schedules, service documentation, approval processes, reporting requirements and communication protocols are tailored to suit each customer's operational and administrative requirements.

The result is a maintenance partnership that integrates seamlessly with our customers' operations, helping maximise trailer availability while supporting safety, compliance and long-term fleet performance.



A welder wearing an orange protective suit, helmet, and gloves is working on a metal structure in a workshop. The welder is using a welding torch to weld a metal plate. The background is a blurred workshop environment with various tools and equipment.

STRUCTURAL & BODY REPAIRS

Structural and body repairs require experience, specialised equipment and a thorough understanding of how semi-trailers are constructed. SX Trailers undertakes repairs ranging from minor body damage to major structural repairs, helping return equipment to service safely, efficiently and in accordance with manufacturer and industry standards where applicable.

SX TRAILERS' STRUCTURAL AND BODY REPAIR CAPABILITIES INCLUDE:

Structural repairs

Structural component replacement

Skid plate and kingpin replacement

Chassis repairs

Side and rear impact repairs

Rear frame repairs

Roof and body repairs

Floor repairs and replacement

Rear door replacement

Curtain track replacement

Fabrication of repair sections

Accident damage repairs

Insurance repair work

Whether repairing accident damage, replacing structural components or carrying out complex chassis repairs, our focus is on restoring structural integrity, maintaining compliance and delivering high-quality repairs that maximise trailer life and minimise customer downtime.



TRAILER PICKUP & DELIVERY

Transporting a trailer to and from a repair facility can be challenging, particularly when equipment is unregistered, non-roadworthy or unavailable to be moved by the customer.

SX Trailers provides a dedicated semi-trailer and dolly pickup and delivery service that simplifies this process and helps minimise disruption to our customers' operations.

Using our own prime movers and experienced drivers, we safely transport semi-trailers and dollies between customer sites, depots and our Minto workshop for servicing, repairs, accident damage and scheduled maintenance.

OUR PICKUP AND DELIVERY SERVICE PROVIDES:

Safe transport of semi-trailers and dollies

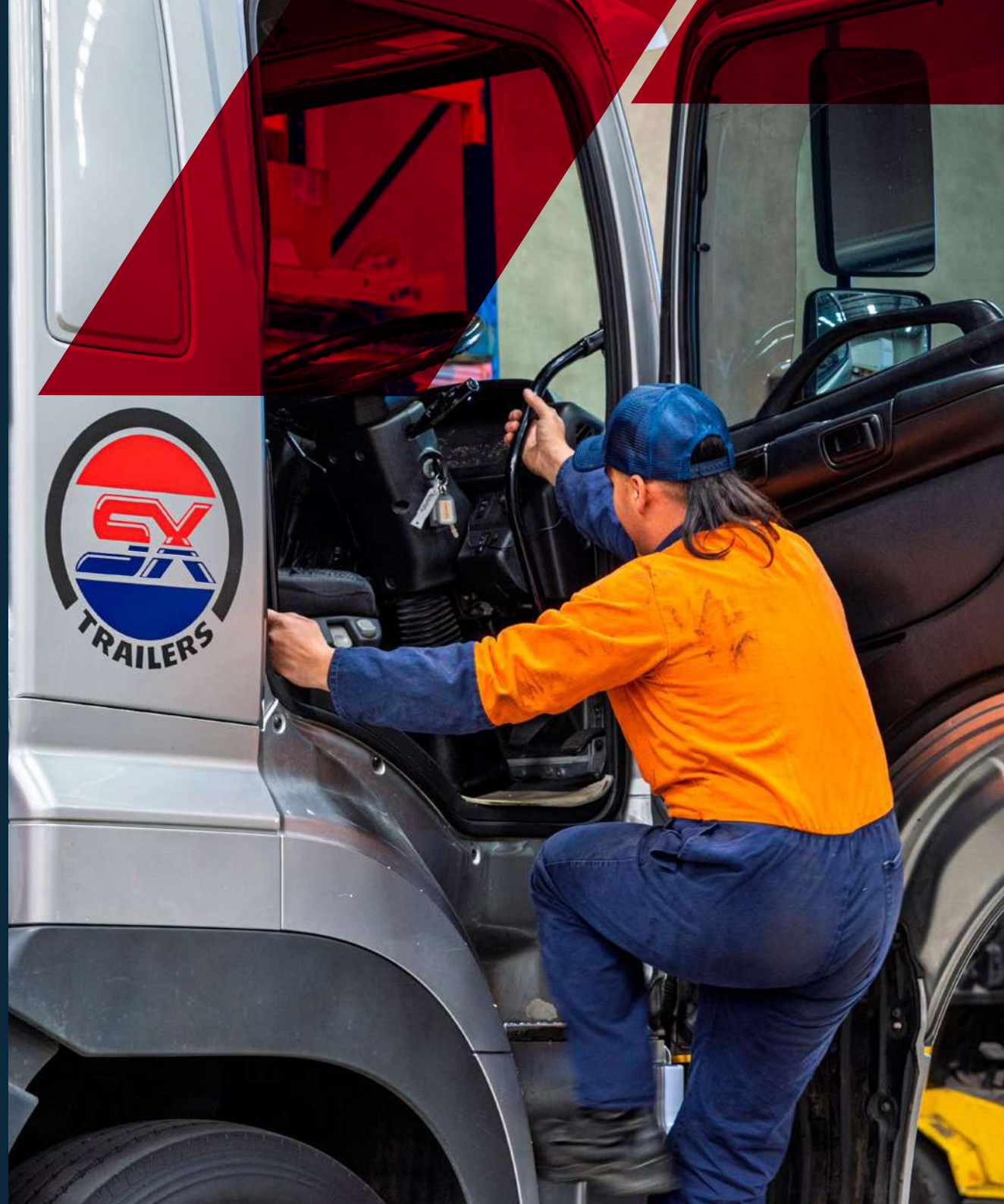
Collection from customer sites and operating locations

Transport of unregistered and non-roadworthy trailers

Reduced disruption to customer operations

A single point of coordination from collection through to return

By managing both the transport and the repair, SX Trailers provides a seamless end-to-end service that reduces administration, simplifies logistics and helps return trailers to service as quickly and efficiently as possible.



THE SX TRAILER INTELLIGENCE SYSTEM

For more than 50 years, SX Trailers has accumulated practical knowledge through thousands of semi-trailer repairs.

The SX Trailer Intelligence System has been developed to capture, organise and apply that knowledge across the business. It supports our technicians in identifying components, recognising previous repairs and modifications, and understanding the variations that exist between trailer manufacturers, model generations and individual fleet specifications.

Unlike trucks, semi-trailers rarely come with a complete build specification. Components are often replaced or modified throughout a trailer's working life, making accurate identification a critical part of every repair.

The system combines decades of workshop experience with technical information and repair history to support informed repair decisions before work begins.

THE SYSTEM SUPPORTS:

Identification of components across multiple trailer manufacturers

Recognition of previous repairs and modifications

Consistent diagnosis and repair planning

Access to accumulated workshop knowledge

Continuous improvement as new repair information is captured

By sharing knowledge across the business, the SX Trailer Intelligence System helps deliver greater consistency in diagnosis, repair planning and customer outcomes.

Every repair adds to the knowledge behind the next.



OUR REPAIR PROCESS

Every semi-trailer repair undertaken by SX Trailers follows a structured process designed to ensure the correct work is identified, communicated and completed to a consistently high standard.

1. INSPECTION

Every trailer is inspected to assess its condition, identify the components fitted, and recognise any previous repairs or modifications that may influence the work required.

2. ASSESSMENT

Our technicians assess the inspection findings, determine the most appropriate repair approach, and consider the customer's operational requirements before recommending a repair solution.

3. QUOTATION & APPROVAL

A detailed repair quotation is prepared for customer review and approval before work commences, unless alternative arrangements have been established.

4. REPAIR

Repairs are completed by qualified technicians using established workshop procedures, relevant OEM specifications where applicable, and quality components appropriate to the repair.

5. TESTING & QUALITY CHECKS

Completed repairs are inspected and tested, where required, to verify that all work has been completed safely and to the required standard.

6. RETURN TO SERVICE

The trailer is prepared for collection or delivery, supporting documentation is completed, and the customer is advised that the equipment is ready to return to service.





WORKSHOP FACILITIES AND CAPABILITY

WORKSHOP FACILITIES

- Purpose-built semi-trailer repair workshop
- Multiple dedicated repair bays
- Fabrication and welding facilities
- Brake testing capability
- Dedicated trailer and dolly pickup and delivery

EQUIPMENT & TECHNOLOGY

- Brake testing equipment
- EBS/ABS diagnostic equipment
- Heavy lifting equipment
- Specialist repair tooling
- Fabrication and welding equipment

TECHNICAL CAPABILITY

- Mechanical servicing and repairs
- Structural repairs and accident damage
- Brake, suspension and axle repairs
- Fabrication and trailer modifications
- Insurance repairs
- Fleet maintenance and servicing

QUALIFIED PEOPLE

SX Trailers employs qualified diesel mechanics and vehicle body builders with experience across a wide range of semi-trailer manufacturers, configurations and fleet applications.

Supported by established workshop systems, ongoing training and technical knowledge, our team delivers both routine servicing and complex repair work with a consistent focus on safety, quality workmanship and efficiently returning customers' equipment to service.

A close-up photograph of a worker's hands, wearing heavy-duty brown leather gloves, using a tool to work on a metal beam. The worker is wearing a red jacket. The background is blurred, showing a yellow metal structure. The image is overlaid with a large red diagonal graphic.

CASE STUDIES

Every trailer presents different technical and operational challenges. Regardless of the repair or modification required, our approach remains the same:

Understand the trailer and its repair or modification requirements.

Assess the most appropriate repair or fabrication solution.

Return the trailer to service safely, efficiently and to the required standard.





FORKLIFT DAMAGE **REAR DOOR REPLACEMENT**

Customer Requirement

The trailer sustained forklift damage to the rear doors, requiring replacement to restore safe operation, load security and reliable access while minimising downtime.

Repair Performed

SX Trailers removed the damaged rear door assembly, completed the necessary preparation and repair work, installed replacement rear doors, aligned and adjusted all locking hardware, and verified correct operation before returning the trailer to service.

Outcome

The trailer was returned to service with new rear doors that restored safe operation, load security and the professional presentation of the equipment.

REPAIR CASE STUDY **DRAWBAR A-FRAME FABRICATION & REPAIR**

Customer Requirement

The trailer's drawbar A-frame had sustained significant structural damage, requiring a fabricated repair solution to restore the drawbar assembly and towing eye to a safe and serviceable condition while minimising downtime.

Repair Performed

SX Trailers assessed the damaged drawbar assembly, fabricated replacement structural sections in-house and completed the repair using established fabrication and welding procedures. The repaired assembly was inspected to verify alignment, structural integrity and workmanship before undergoing independent engineering inspection and certification.

Outcome

The drawbar A-frame and towing eye were restored to a safe and serviceable condition. Following independent engineering certification, the trailer was issued with the required modification (Blue Plate) certification and returned to service.





REAR CRASH BAR REPAIR

Customer Requirement. The trailer sustained significant rear-end impact damage, requiring repair of the rear crash bar assembly and associated structural components to restore compliance, safety and serviceability while minimising downtime.

Repair Performed. SX Trailers assessed the extent of the damage, repaired and replaced the affected structural components, restored the rear impact protection assembly, reinstated the lighting and associated fittings, and completed the necessary finishing work. The completed repair was inspected to verify structural integrity, alignment and compliance before returning the trailer to service.

Outcome. The trailer was returned to service with the rear impact protection system and associated structural components restored to a safe, compliant and serviceable condition.

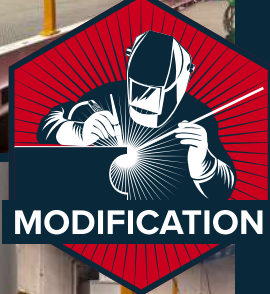


SKID PLATE & KINGPIN REPLACEMENT

Customer Requirement. A worn skid plate and kingpin assembly required replacement to restore safe operation and return the trailer to service.

Repair Performed. SX Trailers removed the existing skid plate assembly, completed the necessary fabrication and preparation work, installed a new skid plate and kingpin, and reinstated all associated components. The completed repair was inspected to ensure correct fitment and operation before the trailer returned to service.

Outcome. The trailer was safely returned to service with its structural integrity and coupling system restored.



SAFETY RAIL SYSTEM

Customer Requirement. A customer required a safety rail system to be fabricated and installed on a new trailer to improve operator safety and meet site-specific operational requirements.

Modification Performed. SX Trailers fabricated and installed a custom safety rail system to suit the trailer configuration and operational requirements. The installation was integrated with the existing trailer structure and inspected to verify fit, finish and functionality prior to handover.

Outcome. The trailer was delivered with a professionally fabricated safety rail system that enhanced operator safety while meeting the customer's operational requirements.



WHY CUSTOMERS CHOOSE SX TRAILERS

For more than 50 years, transport operators across New South Wales have trusted SX Trailers to help keep their fleets operating safely, efficiently and reliably.

CUSTOMERS CHOOSE SX TRAILERS BECAUSE WE PROVIDE:

INDEPENDENT EXPERTISE

We work across all major semi-trailer manufacturers and configurations, recommending the most appropriate repair for the trailer, not a particular brand or product.

KNOWLEDGE BEFORE REPAIRS

Every repair begins with understanding the trailer, its history and the components fitted before work commences.

EXPERIENCED TECHNICIANS

Our qualified diesel mechanics and vehicle body builders combine decades of practical experience with modern repair techniques across mechanical, structural and fleet maintenance disciplines.

COMPREHENSIVE FLEET SUPPORT

From scheduled servicing and preventative maintenance to accident repairs and trailer modifications, customers can rely on a single specialist workshop for a broad range of repair and maintenance requirements.

CUSTOMER-FOCUSED SOLUTIONS

Maintenance schedules, reporting requirements and administrative processes are tailored to integrate with each customer's operational requirements.

RELIABLE SERVICE

Clear communication, quality workmanship and dependable turnaround help customers keep trailers compliant, available and ready for operation.

These principles have shaped SX Trailers for more than five decades and continue to underpin the long-term relationships we have built with transport operators throughout New South Wales.





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MONDAY - FRIDAY: 7:00 AM - 5:00 PM

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NSW Government Authorised Inspection Station

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