



PEOPLE MOVERS

The Transport Engineering Specialists

Established in 1947, Severn Lamb continues to deliver high quality, safe and reliable People Movers around the world



“

When I am asked what
Severn Lamb does,
I say **we move people**”

Patrick Severn Lamb, Managing Director

It is with much pleasure that I present to you our People Movers brochure. We are extremely proud of each and every one of our vehicles, which are a true tribute to the unmatched skill and knowledge of our diverse team of craftsmen. We invite and welcome you into our ever-growing family of cherished Severn Lamb clients.



Creating exceptional vehicles and visitor experiences
for the most demanding

global customer requirements

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We are the world leaders in the design and manufacture of crafting exceptional people moving experiences for a truly worldwide client base. Our diverse and varied portfolio has become the defining benchmark for quality, longevity and durability. All of our solutions are created to suit each and every client.

Our attractive People Movers are designed to withstand intensive operation with minimal downtime. You can be assured that our excellent customer service will result in the provision of expert advice when you may require, it both pre and post-delivery of your People Mover.

All of our vehicles have unique and innovative features that are designed to be environmentally friendly, efficient, quiet and long lasting.

Among our standard portfolio, we design and build bespoke solutions to reflect your individual needs. We help you make the right decisions through our consultancy service enabling you to receive a solution that is not only fit for purpose, but that ensures your business thrives.

By selecting a Severn Lamb People Mover, you are eliminating risk, lowering future operational costs, decreasing construction costs, maximising throughput and capacity along with creating a unique visitor experience.

Severn Lamb is your full service partner for all your people moving requirements.





BRISTOL



ULR VTS INTERIOR



JUNGLE EXPRESS



SL LAND TRAIN

We pride ourselves on our
quality, safety and longevity for which we are
 known for throughout the world



4001 SERIES



ARROW RIVER



TEXAN

Tracked Trains

Severn Lamb offers the widest range of Tracked Trains available in the world today. All of our exceptional Trains are highly detailed with a quality finish. Our range is capable of transporting up to 320 passengers in a multitude of different coach styles and configurations.

Our Tracked Trains include:

- Modern light rail solutions
- Rail trains
- Trolleys
- Trams
- Funiculars
- Open and enclosed coaches
- Rail track and signals
- Custom themed and tailored rolling stock



PERIOD TRAM, IRELAND



LINCOLN, SOUTH KOREA

OPEN COACH, INDIA



(L-R), JUPITER, LINCOLN, TEXAN AND ARROW RIVER

Built to

EN 13814 standards

DOUBLE DECK TROLLEY,
TURKEY



We will transform
**your dreams
into reality**

Each train is offered with a diverse range of optional extras such as:

- Steam and sound effects
- Wheelchair accessibility
- GPS announcements
- Multimedia packages
- Cab and coach upgrades
- Bespoke colour/graphics packages

Drive systems include diesel hydraulic, LPG hydraulic, electric, hybrid, rope/cable pull along with other non-mechanical solutions.



CUSTOM ELECTRIC TRAIN,
MALAYSIA



ULR VTS, OMAN



TEXAN, FRANCE

Tracked Trains catalogue



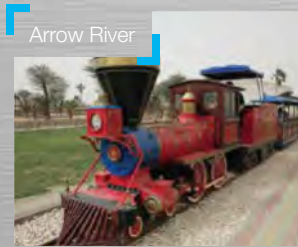
ULR VTS

- Capacity: 24 - 48+
- Maximum Gradient: 0% - 3%
- Minimum Radius: 15m
- Drive System: Electric, Diesel Hydraulic



ULR Express

- Capacity: 60 - 120+
- Maximum Gradient: 0% - 3%
- Minimum Radius: 30m
- Drive System: Electric, Diesel Hydraulic



Arrow River

- Capacity: 16 - 48
- Maximum Gradient: 1.5%
- Minimum Radius: 8m
- Drive System: Diesel Hydraulic, Electric, Non-Mechanical



Texan

- Capacity: 42 - 96
- Maximum Gradient: 3%
- Minimum Radius: 13m
- Drive System: Diesel Hydraulic, Electric, Non-Mechanical, Signals



Lincoln

- Capacity: 72 - 144
- Maximum Gradient: 3%
- Minimum Radius: 15m or 30m
- Drive System: Diesel Hydraulic, Electric, Non-Mechanical, Signals



Jupiter

- Capacity: 160 - 320
- Maximum Gradient: 1%
- Minimum Radius: 50m
- Drive System: Diesel Hydraulic, Electric, Non-Mechanical, Signals



Jungle Express

- Capacity: 42 - 320
- Maximum Gradient: 1% - 3%
- Minimum Radius: 15m - 50m
- Drive System: Diesel Hydraulic, Electric, Non-Mechanical, Signals



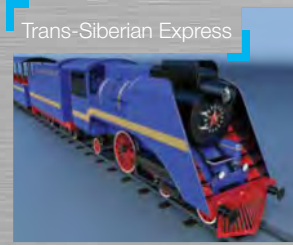
The Middleton

- Capacity: 16 - 48
- Maximum Gradient: 1.5%
- Minimum Radius: 8m
- Drive System: Diesel Hydraulic, Electric, Non-Mechanical, Signals



Bristol

- Capacity: 42 - 144
- Maximum Gradient: 3%
- Minimum Radius: 13m
- Drive System: Diesel Hydraulic, Electric, Non-Mechanical, Signals



Trans-Siberian Express

- Capacity: 72 - 144
- Maximum Gradient: 3%
- Minimum Radius: 15m
- Drive System: Diesel Hydraulic, Electric, Non-Mechanical, Signals



Mine Train

- Capacity: 16 - 48
- Maximum Gradient: 1%
- Minimum Radius: 8m
- Drive System: Diesel Hydraulic, Electric, Non-Mechanical, Signals



The Switcher

- Capacity: 42 - 320
- Maximum Gradient: 1% - 3%
- Minimum Radius: 15m - 50m
- Drive System: Diesel Hydraulic, Electric, Non-Mechanical, Signals

KEY



CAPACITY



MAXIMUM GRADIENT



MINIMUM RADIUS



DRIVE SYSTEM



DIESEL HYDRAULIC



LPG HYDRAULIC



ELECTRIC



NON-MECHANICAL



ROPE/CABLE



HYBRID



TRACK



SIGNALS



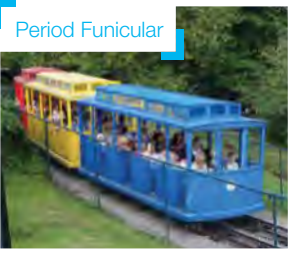
- 50 - 70
- 0% - 3%
- 20m
- Icons: Accessible, Settings, Chat



- 20 - 40
- 0% - 3%
- 20m
- Icons: Accessible, Settings, Chat



- 35 - 140
- 10%+
- 50m
- Icons: Accessible, Settings, Chat



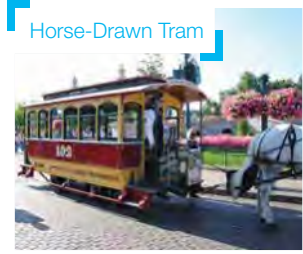
- 35 - 140
- 10%+
- 50m
- Icons: Accessible, Settings, Chat



- 28 - 84
- 0% - 3%
- 30m
- Icons: Accessible, Fuel, Chat



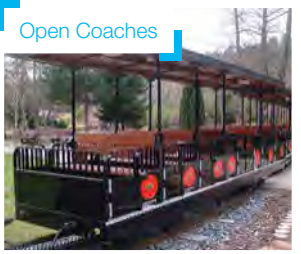
- 28 - 84
- 0% - 3%
- 30m
- Icons: Accessible, Fuel, Chat



- 20
- 1%
- 13m
- Icons: Accessible, Settings, Chat



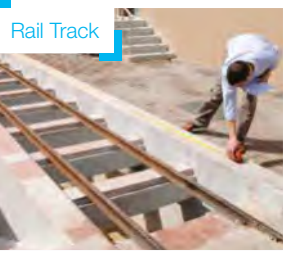
- 64 - 224
- 0% - 3%
- 15m - 50m
- Icons: Accessible, Fuel, Chat, Battery



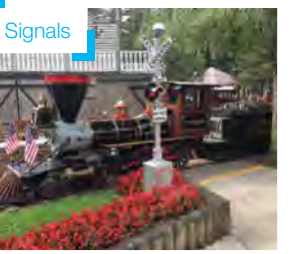
- 8 - 80
- N/A
- 8m - 50m
- Icons: Accessible, Settings, Chat



- 8 - 80
- N/A
- 8m - 50m
- Icons: Accessible, Settings, Chat



- Track
- Sleepers
- Installation
- Track Survey



- Drop Arm, Flasher
- Lights
- Bell
- Signage



Fully customisable to suit your **individual requirements**

- Custom design, styling and theming
- Increasing/decreasing capacity as required
- Different seating configurations
- Operation on track gauges from 15" to 4ft 8 1/2 "
- Interactivity
- Alternative power and drive systems

Trackless Trains

We offer the most comprehensive range of trains on tyres which are based on tried and tested technologies. Our Trackless Trains are designed from the chassis up in order to undertake intensive operation whilst minimising downtime.

Our Trackless Trains are suited for:

- Tours
- Excursions
- Rides
- Car park shuttles
- VIP vehicles
- Visitor transportation
- Commuter transportation



SL LAND TRAIN, UK



SL LAND TRAIN, PORTUGAL



SL LAND ROVER, UK

The popular SL Land Train is the leading model in its class. It is based on a Land Rover chassis. This not only means that uptime is high but also that on-going maintenance and servicing costs are low.

SL MINI MOVER, UK





SL LAND ROVER, UK

The features of our Trackless Trains are:

- Wheelchair accessibility
- GPS announcements
- Lap belts
- Multimedia packages
- Cab and coach upgrades
- Bespoke colour/graphics packages

Our Trackless Trains are available for operation on the public highway and on private land.



SL TRACTOR TRAIN, ISLE OF WIGHT

- Capacity range from 8 - 105
- Open and enclosed coaches
- Diesel, LPG and electric drive systems
- Easy to maintain and service
- On-going support from Severn Lamb



SL MINI MOVER, TURKEY



UNION PACIFIC, UK

The world's most
complete selection
 of land trains



SL ULTRA TRAM VTS, UK



4001 SERIES, SINGAPORE

Trackless Trains catalogue



SL Land Train

- Capacity: 40 - 60
- Maximum Gradient: 10%
- Minimum Radius: 12m
- Drive System: Diesel, Electric



Union Pacific

- Capacity: 40 - 60
- Maximum Gradient: 5% - 10%
- Minimum Radius: 15m
- Drive System: Diesel, Electric, LPG



SL Land Rover Series

- Capacity: 40 - 60
- Maximum Gradient: 10%
- Minimum Radius: 12m
- Drive System: Diesel, Electric



SL Ultra Tram VTS

- Capacity: 36 - 54
- Maximum Gradient: 5% - 10%
- Minimum Radius: 12m
- Drive System: Diesel, Electric, LPG



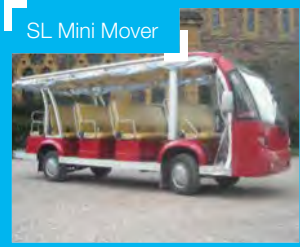
SL Tractor Train

- Capacity: 40 - 60
- Maximum Gradient: 10%
- Minimum Radius: 15m
- Drive System: Diesel, Electric



Tow Tractor & Trailers

- Capacity: 16 - 105+
- Maximum Gradient: 0% - 10%
- Minimum Radius: 12m - 17m
- Drive System: Diesel, Electric, LPG



SL Mini Mover

- Capacity: 8 - 29
- Maximum Gradient: 10%
- Minimum Radius: 4m - 9m
- Drive System: Diesel, Electric



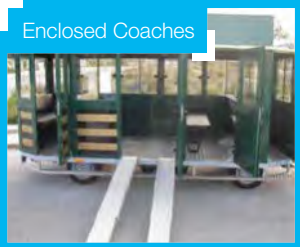
4001 Series

- Capacity: 16 - 80+
- Maximum Gradient: 7% - 15%
- Minimum Radius: 13m - 17m
- Drive System: Diesel, Electric, LPG, Electric



Open Coaches/Trailers

- Capacity: 15 - 35
- Maximum Gradient: N/A
- Minimum Radius: 12m - 17m
- Drive System: N/A



Enclosed Coaches

- Capacity: 15 - 35
- Maximum Gradient: N/A
- Minimum Radius: 12m - 17m
- Drive System: N/A



Severn Lamb is able to customise any of our standard range of trackless vehicles along with undertaking unique one-off projects. As part of our tailoring package, we offer:

- Custom design, styling and theming
- Increasing/decreasing capacity as required
- Different seating configurations
- Ability to tackle challenging route conditions
- Interactivity
- Alternative power and drive systems

KEY

CAPACITY	DIESEL
MAXIMUM GRADIENT	LPG
MINIMUM RADIUS	ELECTRIC
DRIVE SYSTEM	

Severn Lamb our approach

STAGE 1 Evaluation of Needs and Consultation

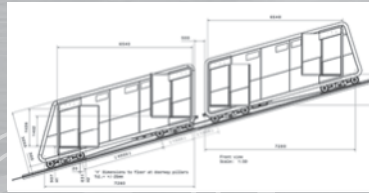


Configuration:	1	2	3	4	5
Length:	10m	15m	20m	25m	30m
Width:	1.5m	2.0m	2.5m	3.0m	3.5m
Speed:	10km/h	15km/h	20km/h	25km/h	30km/h
Power:	1kW	1.5kW	2kW	2.5kW	3kW
Capacity:	2	3	4	5	6
Price:	£1,000	£1,500	£2,000	£2,500	£3,000
Lead time:	4 weeks	6 weeks	8 weeks	10 weeks	12 weeks
Availability:	High	Medium	Low	Very Low	None
Notes:					

STAGE 2 Contract Agreement



STAGE 3 Design



STAGE 4 Production



STAGE 5 Factory Approval



STAGE 7 Site Acceptance, Commissioning and Training

STAGE 6 Shipping and Delivery



STAGE 8 Completion and Product Support

Period Replicas

Authentic, hand-crafted and vintage, our range of period replicas are truly eye catching. Built around sturdy and robust chassis, our period vehicles are built to encounter the rigours of daily use.

Our Period Replicas include:

- Single and double deck buses
- Vending cars
- Taxis
- Street cars
- Horse-drawn vehicles



DOUBLE DECK OMNIBUS, HONG KONG



SINGLE DECK OMNIBUS, UK



VENDING CAR, FRANCE



All of our period transportation contain realistic features such as brass lights, lamps, wooden facias, bench-style seating and destination boards to name just a few.

Period Replicas catalogue



- 30 - 50
- 5%
- 12m
-



- 14 - 28
- 5%
- 12m
-



- 2
- 5%
- 12m
-



- 10
- 5%
- 12m
-



Among our standard range of period vehicles, we welcome requests to bespoke build one-off vehicles to unique historical concepts.

Regardless of your design, capacity or operational requirements, we can manufacture a solution you will be proud of.



KEY

- CAPACITY
- MAXIMUM GRADIENT
- MINIMUM RADIUS
- DRIVE SYSTEM

- DIESEL
- LPG
- ELECTRIC

DOUBLE DECK OMNIBUS

VENDING CAR

SINGLE DECK OMNIBUS

JITNEY WAGON

Authentic, hand crafted and vintage in design, our period replicas are **truly eye-catching**

Special Purpose Vehicles

There is **nothing beyond** our capability



SALAMANDER DUKW, IRELAND



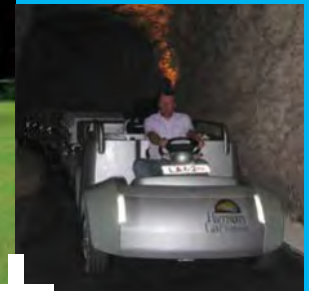
MISSISSIPPI RIVER BOAT, UK



ADVENTURE TRUCK, UK



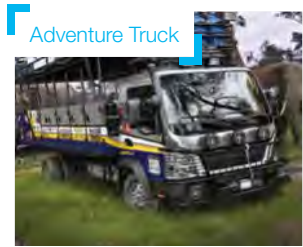
CUSTOM TOUR TRAM, BARBADOS



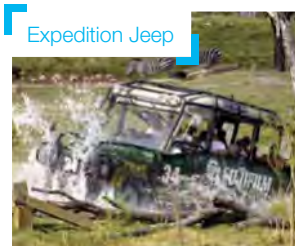
MOBILE VENDING STATION, UK

We have a dedicated workforce to bring to life any concept or idea received from our clients. Combining our pedigree and extensive vehicle knowledge, we can utilise our collective skill sets to design, manufacture and deliver a truly individual vehicle.

Special Purpose Vehicles catalogue



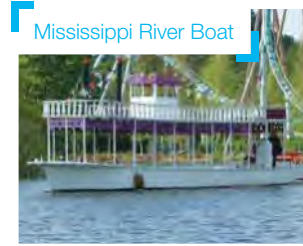
	30 - 75
	20%
	18m



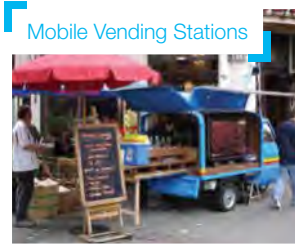
	12 - 16
	20%
	12m - 14m



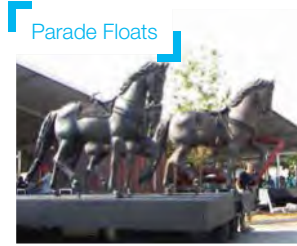
	36
	5%
	13m



	36 - 100
	N/A
	N/A



	2
	5%
	6m



	1
	5%
	12m - 18m



Fully customisable to suit your **individual requirements**

Even though every Special Purpose Vehicle is tailored to meet each of our clients' requirements, we can go many steps further to provide an even more original and creative solution:

- Custom design, styling and theming
- Increasing/decreasing capacity as required
- Different seating configurations
- Ability to tackle challenging route conditions
- Interactivity
- Alternative power and drive systems



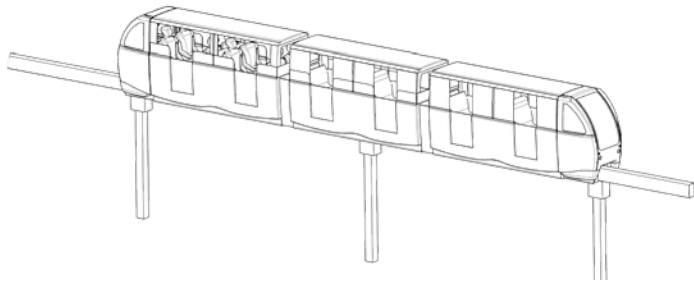
KEY

<ul style="list-style-type: none"> CAPACITY MAXIMUM GRADIENT MINIMUM RADIUS DRIVE SYSTEM 	<ul style="list-style-type: none"> DIESEL HYDRAULIC LPG HYDRAULIC ELECTRIC
--	--

Leisure Monorails

For a breath-taking and entertaining experience, our range of customisable Leisure Monorails are perfect for any attraction wanting to receive a sleek and hi-tech People Mover.

Our outstanding design ensures our monorails not only look great, but also run efficiently and safely.



An **exciting**
and magical
experience



CATERPILLAR MONORAIL, MALAYSIA



SUPERGLIDE, MALAYSIA

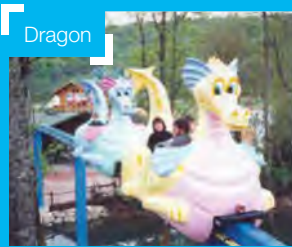


DRAGON MONORAIL, FRANCE

Leisure Monorails catalogue



- 24+
- 0 - 4%
- 6 - 8 mph
-



- 4 per coach
- 0 - 4%
- 6 - 8 mph
-



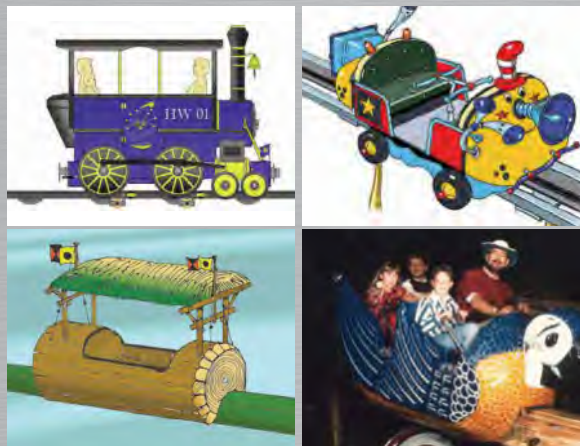
- 8 - 48
- 0 - 6%
- 6 - 8 mph
-

KEY

- CAPACITY
- MAXIMUM GRADIENT
- SPEED
- DRIVE SYSTEM

- DIESEL
- LPG
- ELECTRIC

Our range of customisable leisure monorails are
perfect for any attraction

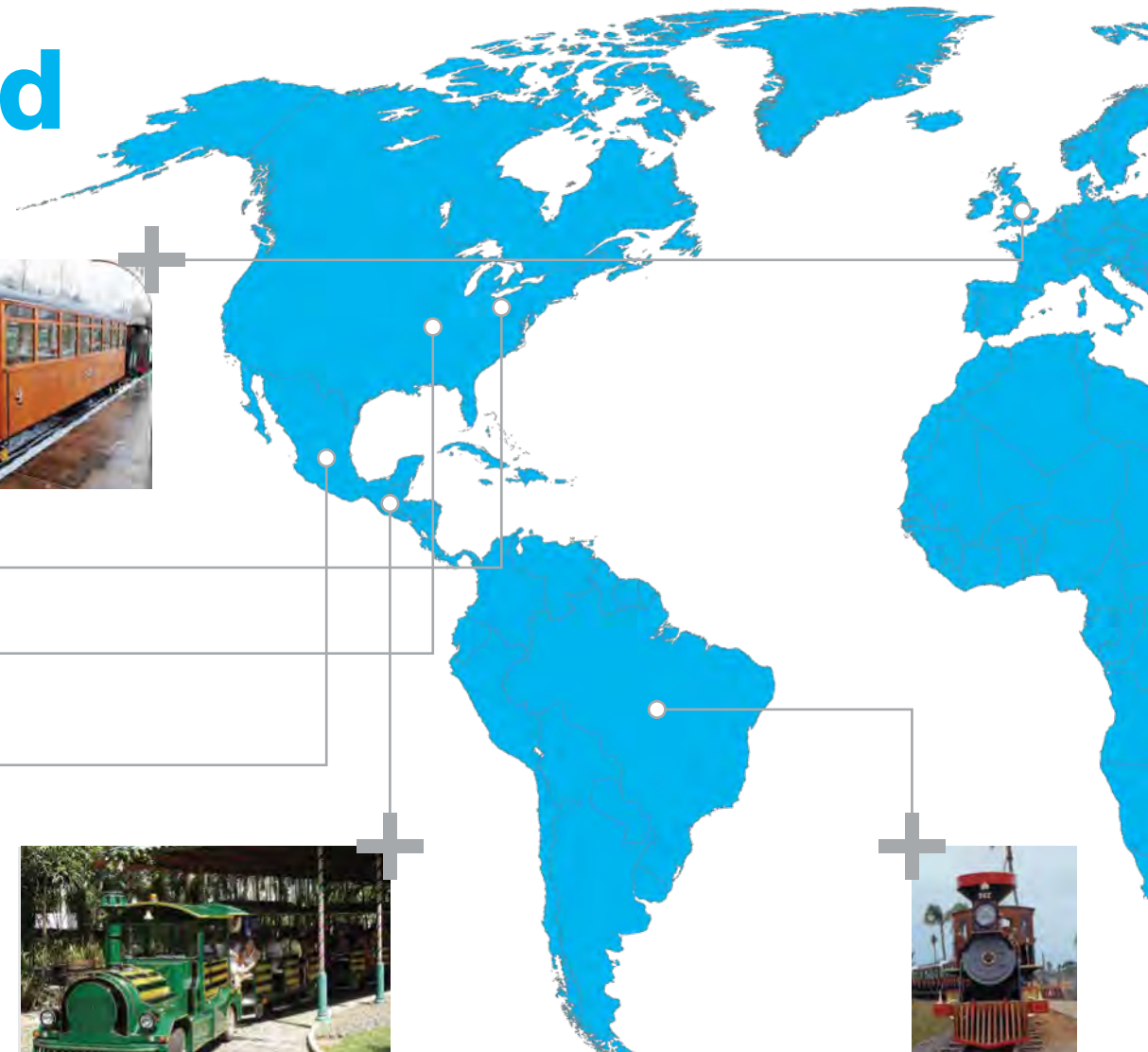


Fully customisable to suit your
individual requirements

All of our monorails can be tailored to provide a truly unique and original solution. As part of our customisation package, we offer:

- Custom design, styling and theming
- Increasing/decreasing capacity as required
- Different seating configurations
- Ability to tackle challenging route conditions
- Interactivity

Severn Lamb around the world



TEXAN RAIL TRAIN

LODI STATION
USA
2007



4 x PERIOD REPLICA COACHES

STATFOLD BARN FARM RAILWAY
UNITED KINGDOM
2013



2 x TEXAN RAIL TRAINS

LOUISVILLE ZOO
USA
2013



TEXAN RAIL TRAIN

PARQUE XOCHIPILLI
MEXICO
2009



SL LAND TRAIN

IRTRA
GUATEMALA
2006



LINCOLN RAIL TRAIN
BETO CARRERO WORLD
BRAZIL
2002





6 x LINCOLN RAIL TRAINS
 ECOLAND
 SOUTH KOREA
 2012



4001 SERIES
 JANFUSUN
 TAIWAN
 2002



3 x JUPITER RAIL TRAINS
 DISNEYLAND
 HONG KONG
 2004



DOUBLE DECK TROLLEY
 VIALAND
 TURKEY
 2013



ULR TRACKED TRAIN
 AL HootA CAVES
 OMAN
 2010



THEMED RAIL TRAIN
 FOREST PARK
 CHINA
 2005

Engineering Services

Severn Lamb is a collective of craftsmen, designers, painters, fabricators, project managers and consultants. We ensure that whatever your engineering needs, we deliver a quality product on time. We are PRINCE2 Project Management practitioners along with following ISO 9001:2008. This guarantees a quality approach for our clients. Severn Lamb is your full service partner for all your engineering requirements.

Our Engineering Services include:

- Fabrication and Engineering
- Design
- Maintenance and Servicing
- Project Management and Consultancy
- Refurbishment and Repair
- Track and Infrastructure



FABRICATION



SERVICING



PROTOTYPING NEW PRODUCTS



BUILD TO PRINT



REFURBISHMENT AND REPAIR



Contract Manufacturing

Severn Lamb through the years

1947

Severn Lamb is founded by Peter Severn Lamb. Operated initially from workshops behind a family owned hotel in Stratford-upon-Avon



1958

Due to rapid success, the company moves into a new factory in Stratford-upon-Avon, UK



1954

First employees hired. Manufacturing predominantly models and 7 1/4" steam railways



1971

First 10 1/4" Rio Grande rail train manufactured by Severn Lamb. Delivered to Drayton Manor Theme Park, UK



1984

IAAPA membership initiated. Remains continuous to this day



1993

Severn Lamb delivers steam locomotives to Disneyland Paris



2004

Undertaking another Disney project, Severn Lamb delivers 3 Jupiter rail trains to Hong Kong Disneyland



2004

Custom built parade floats delivered for the Athens Summer Olympics opening ceremony



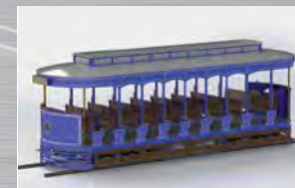
1995

Queen's Award for Export Achievement is bestowed to the company having exported 96% production in 1994

1998

Delivers SL Monorail system to Malaysia

2014 and Beyond...



2006

Patrick Severn Lamb is installed as the new Managing Director of the company making him the third generation of his family to run the business



2008

Largest single order for trains is awarded – 5 Lincoln rail trains. The client is Ecoland in South Korea

2010

Severn Lamb design and build first ULR VTS



2013

First standard gauge product is produced; a double deck period trolley destined for Vialand Theme Park in Turkey



Proud to be made in Britain
since 1947

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