



#### DELLNER IS AN INDUSTRY LEADER IN THE **DESIGN**, MANUFACTURE AND SERVICE OF TRAIN CONNECTION SYSTEMS FOR TRAIN BUILDERS AND RAIL OPERATORS WORLDWIDE.

Dellner Couplers Australia was established in 2010 and has since established itself as the market leader in OEM and Non-OEM couplers overhaul and new coupler sales in Australia.

Our, dedicated team is utterly committed to taking care of our customers in Australia and New Zealand. With our workshop, we can service old couplers and install new coupler systems in trains. We are currently working on being the first and only company in Australia to set up a buffer clean room where overhauls of buffers can be carried out.

#### **SINCE 2010 WE DELLNER AUSTRALIA HAS:**

- overhauled over 1100 automatic couplers (Total) approx. 60 % Non-OEM
- overhauled over 1550 semi permanent couplers (Total) approx. 60 % Non-OEM
- sold and locally assembled over **1050 automatic couplers** into the Australian market
- sold and locally assembled over **3650 semi-permanent couplers** into the Australian market

#### **SERVICES OFFERED:**















# OUR DELLNER AUSTRALIA TEAM



ANDREW NICHOLLS MANAGING DIRECTOR



**BEAU NASH**SALES MANAGER



JULIE MACKAY
SALES & FINANCE
COORDINATOR



KRISTOFFER HEIMHOLT
OPERATIONS MANAGER



**VIKTOR SNELL**MAIN PLANNER

























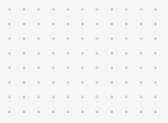


# HIGH-CAPACITY METRO TRAINS MELBOURNE HCMT

The High-Capacity Metro Train is a type of electric multiple unit train for use by Metro Trains Melbourne on the Melbourne rail network. The first train set entered service in 2020 and will become the primary rolling stock used in the Metro Tunnel when it opens in 2025. The new trains are gradually entering passenger service on the Cranbourne and Pakenham lines and will eventually run through the Metro Tunnel to Sunbury.

Coupler manufacturer:	Dellner
Dellner supplied:	Automatic couplers: 130 pcs Semi-permanent couplers: 780 pcs
Quantity of trains:	$70 \times 7$ car sets
Location:	Melbourne
Car Builder & Maintainer:	CRRC / Downer





## **XTRAPOLIS 2.0**

The X'Trapolis 2.0 is a series of electric multiple unit (EMU) to be used for Metro Trains Melbourne, part of Alstom's X'Trapolis family. The trains have been in production since 2022 and will enter service between 2024 and 2026. The trains will continue replacing the ageing Comeng fleets on the Craigieburn, Frankston and Upfield lines alongside the High Capacity Metro Trains, which are also currently being built.

Coupler manufacturer:	Dellner
Dellner supplied:	Automatic couplers: 50 pcs Semi-permanent couplers: 125 pcs
Quantity of trains:	25 x 6 car sets
Location:	Melbourne
Car Builder & Maintainer:	Alstom



# TRANSPERTH C-SERIES PERTH METRONET

The Transperth C-series trains are a planned class of electric multiple units part of Alstom's X'Trapolis family of trains or Transperth that are being delivered as part of Metronet. These new railcars will run along the Joondalup and Mandurah lines, two of the busiest services on the Perth network.

Coupler manufacturer:	Dellner
Dellner supplied:	Automatic couplers: 82 pcs Semi-permanent couplers: 205 pcs
Quantity of trains:	41 x 6 car sets
Location:	Perth
Car Builder & Maintainer:	Alstom



# **QNGR**QUEENSLAND NEW GENERATION ROLLINGSTOCK

The New Generation Rollingstock (NGR) is a class of electric multiple units manufactured by Bombardier Transportation in Savli, India for the Queensland Rail City network that entered service between December 2017 and December 2019. They are Queensland Rail's largest fleet of electric trains.

Coupler manufacturer:	Dellner
Dellner supplied:	Automatic couplers: 150 pcs Semi-permanent couplers: 375 pcs Gangways: 375 pcs
Quantity of trains:	$75 \times 6$ car sets
Location:	Queensland
Car Builder & Maintainer:	Alstom



# **SYDNEY NIF**NEW INTERCITY FLEET

The NSW TrainLink D sets are a class of electric multiple units being built to replace NSW TrainLink's Intercity electric multiple unit fleet, slated to replace the entire V set fleet and allow the H sets to be reallocated to Sydney suburban services. The trains will operate on services from Sydney to Newcastle, Lithgow and Kiama.

Coupler manufacturer:	Dellner
Dellner supplied:	Automatic couplers: 110 pcs Semi-permanent couplers: 220 pcs
Quantity of trains:	55 x 5 car sets
Location:	Sidney
Car Builder & Maintainer:	Hyundai Rotem / UGL





Sydney Metro Northwest was a rapid transit project involving the construction of a rail line through the north-western suburbs of Sydney, New South Wales, Australia. The line included the conversion of the existing Epping to Chatswood Rail Link to metro standards and connects the suburbs of Rouse Hill and Chatswood via Castle Hill and Epping. The project was managed by Transport for NSW through its Sydney Metro agency and opened to service on 26 May 2019 as the Metro North West Line. In June 2015, it was announced that the entire project would be renamed the Sydney Metro Northwest.

Coupler manufacturer:	Dellner
Dellner supplied:	Automatic couplers: 82 pcs Semi-permanent couplers: 205 pcs
Quantity of trains:	41 x 6 car sets
Location:	Sidney
Car Builder & Maintainer:	Alstom





Skitube is a Swiss designed rack-rail train that takes passengers from Bullocks Flat on the Alpine Way through a tunnel in the Ramshead Range to the Perisher Resort. The first stop is the underground station at Perisher Valley, followed by the Blue Cow terminal.

The Skitube tunnel is Australia's longest transport tunnel at 6.3km long, and at its deepest point it is 550m below the surface. Since its start of operations in 1987, Skitube has carried over four million passengers in comfort and safety. To this day, the Skitube is the most efficient and practical way to help guests experience the very best of Perisher.

Coupler manufacturer:	Dellner
Dellner supplied:	Automatic couplers: 11 pcs
Quantity of trains:	11 car sets
Location:	Perisher
Maintainer:	Skitube Alpine Railway





# **DELLNER SERVICE**REFERENCE PROJECTS

OVERHAUL OF OEM COUPLERS



## **HUNTER**

The Hunter Line is a commuter train line operated by NSW TrainLink, running from Newcastle to Dungog and Scone in the New South Wales Hunter Region. It operates on the Newcastle, Main North and North Coast lines.

Coupler manufacturer:	Dellner
Overhauled couplers:	Automatic couplers: 28 pcs
Quantity of trains:	7 x 2 car sets
Location:	Sydney
Year of overhaul:	2014
Maintainer:	Sydney Trains / UGL Unipart

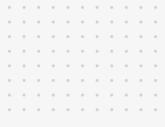


## **OSCAR (OUTER SUBURBAN CAR)**

The NSW TrainLink H sets, also referred to as the OSCAR (Outer Suburban CAR) trains, are a class of electric multiple units currently operated by NSW TrainLink. Built by UGL Rail in Broadmeadow, the H sets first entered service under the CityRail brand in December 2006, with the last in December 2012. Their introduction allowed for the retirement of some V set carriages (DCM and DCT). As long-distance trains, the H sets share a similar overall layout and design to the previous G sets. Currently operating as 55 four-carriage sets, the H sets now operate between Sydney and Newcastle and between Sydney and the South Coast.

Coupler manufacturer:	Dellner
Overhauled couplers:	Automatic couplers: 110 pcs Semi-permanent couplers: 165 pcs
Quantity of trains:	55 x 4 car sets
Location:	Sydney
Year of overhaul:	2023
Maintainer:	UGL





## **SIEMENS**

The Siemens Nexas is a class of electric multiple units manufactured by Siemens Transportation Systems for the suburban railway network of Melbourne, Australia between 2002 and 2005. The design of the trains was based on the Siemens Modular Metro.

Coupler manufacturer:	Dellner
Overhauled couplers:	Automatic couplers: 144 pcs Semi-permanent couplers: 148 pcs
Quantity of trains:	72 x 3 car sets
Location:	Melbourne
Year of overhaul:	2019
Maintainer:	Siemens





The Adelaide Metro A-City 4000 Class is a class of electric multiple unit trains built by Bombardier Transportation (now Alstom) in Dandenong, Victoria for the electrified Adelaide Metro rail network. Currently, they are the only class of electric trains in operation in South Australia.

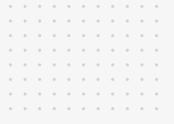
Coupler manufacturer:	Dellner
Overhauled couplers:	Automatic couplers: 64 pcs Semi-permanent couplers: 64 pcs
Quantity of trains:	32 x 3 car sets
Location:	Adelaide
Year of overhaul:	2021
Maintainer:	Alstom / Keolis Downer





# **DELLNER SERVICE**REFERENCE PROJECTS

OVERHAUL OF NON-OEM COUPLERS



# **TRANSPERTH A**SERIES TRAIN

The A-series trains are a class of electric multiple unit built by Walkers Limited in Maryborough, Queensland for Transperth between 1991 and 1999. When introduced in 1991, the A-series trains became the first electric passenger trains to operate in Western Australia and until 2004, were the only type of train in use on the Perth suburban rail network.

Coupler manufacturer:	Other brand
Overhauled couplers:	Automatic couplers: 96 pcs Semi-permanent couplers: 96 pcs
Quantity of trains:	48 x 2 car sets
Location:	PTA Western Australia
Year of overhaul:	2012 & 2022
Maintainer:	Downer Alstom JV

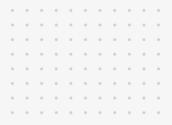


# TRANSPERTH B SERIES TRAIN

The B-series trains are a class of electric multiple unit built by Downer Rail in Maryborough, Queensland for Transperth between 2004 and 2019.

Coupler manufacturer:	Other brand
Overhauled couplers:	Automatic couplers: 132 pcs Semi-permanent couplers: 132 pcs
Quantity of trains:	66 x 3 car sets
Location:	PTA Western Australia
Year of overhaul:	2013 & 2022
Maintainer:	Downer Alstom JV





## **XTRAPOLIS 100**

The X'Trapolis 100 is a class of single deck electric multiple units part of Alstom's X'Trapolis family of trains, operated in Melbourne, Victoria, Australia.

Coupler manufacturer:	Other brand
Overhauled couplers:	Automatic couplers: 140 pcs Semi-permanent couplers: 240 pcs
Quantity of trains:	211 x 3 car sets
Location:	Metro Trains Melbourne
Year of overhaul:	2011
Maintainer:	Metro Trains





### **MELBOURNE VELOCITY**

The Melbourne Velocity, sometimes called the VLocity 160,is a diesel multiple unit train built by Bombardier Transportation (now Alstom) in Dandenong for V/Line, the regional rail operator in Victoria. Continuously in production since 2003, the VLocity is the highest-speed train in the V/Line fleet, with a top speed of 160 km/h (99 mph). As of July 2022, 95 3-car sets are in service, 2 are in storage, and 21 more are under construction.

Coupler manufacturer:	Other brand
Overhauled couplers:	Automatic couplers: 76 pcs Semi-permanent couplers: 76 pcs
Quantity of trains:	109 x 3 car sets
Location:	Victoria
Year of overhaul:	2013 & 2022
Maintainer:	Bombardier





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