



## DELLNER IS AN INDUSTRY LEADER IN THE **DESIGN**, **MANUFACTURE AND SERVICE OF TRAIN CONNECTION SYSTEMS** FOR TRAINBUILDERS 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 small, 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 920 automatic couplers (Total) approx. 60 % Non-OEM
- overhauled over I400 semi permanent couplers (Total) approx. 60 % Non-OEM
- sold and locally assembled over **865 automatic couplers** into the Australian market
- sold and locally assembled over **3400 semi-permanent couplers** into the Australian market

## **SERVICES OFFERED:**











TRAINING

SPARE PARTS



## OUR DELLNER AUSTRALIA TEAM



ANDREW NICHOLLS MANAGING DIRECTOR



**BEAU NASH**SALES MANAGER



DARREN MCKELLAR OPERATIONS MANAGER



**JULIE MACKAY**SALES & FINANCE COORDINATOR

























## WHAT DO OUR CUSTOMERS **SAY ABOUT DELLNER?**

This letter is to confirm that Dellner Couplers have been engaged in major overhauls for the Auto and intercar coupler equipment on the Perth B Series fleet of EMU railcars between 2013 and 2020. This comprised of 45 x 3 car sets, totalling in excess of 90 Auto-Couplers and 180 Semi-Permanent couplers. Additionally, Dellner have continued to provide excellent support through technical knowledge, repairs and spare parts. We continue to work closely with Dellner as a valued supplier to our company.

PHILIP PATTERSON Project Manager, DOWNER ALSTOM —

This letter is regards to Dellner's supply of couplers that were installed on the Siemens fleet of EMU's operating on the Melbourne rail network. Dellner coupler s and been in operation now for 8 years and we have experienced great quality and reliability in that time. Siemens have worked closely with Dellner to resolve any issues that have arisen and continue to focus on the reliability performance of the couplers.

PETER HILBERT Technical Services Manager, SIEMENS AUSTRALIA Ltd —

6 € February 2021, the Dellner Couplers Aust. Pty. Ltd. Was awarded the contract for the overhaul of the Sprinter Vehicle Couplers after a rapid tender proces. Over this short period Dellner haveworkedwell with ourselves not only delivering a high quality end product but ensuringall aspects of doing business fro stores communications through to invoicing are carriedout to BT's requirements. Furthermore, Dellner's experiencewithin this industry has aided BT with any discussions and ideas being implemented at the "Cold Face" of our busiess, and without drawing on experience from suppliers like Dellner the bar for continual improvement would never be raised.

**ADAM VENABLES** BT Service – Project Administrator, BOMBARDIER

This memo is our feedback on the experience that Queensland Rail has on its first overhauled coupler with with Dellner Couplers Australia. Queensland Rail has been testing a coupler that was overhauled by Dellner, on EMU-80 and there have been no issueswith the overhauled coupler after a year in service and Queensland Rail are exceptingmany years of problem-free service from this coupler. The distance and communication with Queensland Rail was not an issue as feedback, advice, service and support from Dellner was excellent and the overhaul was completed within the timr frame that was agreed upon bewteen us. To add to this, the price of the overhaul and parts was very competetive to the currectmarket pricing in Australia using OEM parts. Queensland Rail alsomade a quality inspection on Dellner Couplers' Workshop in Melbourne and foud that it had a good quality system with state of the art. Coupler testing facilities.

JEEVA ARIA Engineer, QUEENSLAND RAIL



## 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 OEM: Dellner

**Dellner supplied:** 130 Automatic Couplers

780 Semi - permanent Couplers

**Quantity of trains:** 65 x 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 OEM: Dellner

**Dellner supplied:** 130 Automatic Couplers

780 Semi - permanent Couplers

**Quantity of trains:** 65 x 6 car sets

Location: Melbourne



## 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 OEM: Dellner

**Deliner supplied:** 82 Automatic Couplers

410 Semi - permanent Couplers

**Quantity of trains:** 41 x 6 car sets

**Location:** Perth



# **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 OEM: Dellner

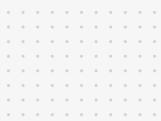
**Dellner supplied:** 108 Automatic Couplers

540 Semi - permanent Couplers

**Quantity of trains:** 54 x 6 car sets

Location: Queensland





# **QNGR**QUEENSLAND NEW GENERATION ROLLINGSTOCK

Coupler OEM: Dellner

**Dellner supplied:** 375 end to end Gangways

**Quantity of Trains:** 54 x 6 car sets

**Location:** Queensland



## **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 OEM: Dellner

**Dellner supplied:** 222 Automatic Couplers

724 Semi - permanent Couplers

**Quantity of trains:** III x 5 car sets

**Location:** Sydney

Car Builder & Maintainer: Hyundai Rotem / UGL



## **SYDNEY NWRL**

## NORTH WEST RAIL LINK / SYDNEY METRO NORTHWEST

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 OEM: Dellner

**Dellner supplied:** 134 Automatic Couplers

670 Semi - permanent Couplers

**Quantity of trains:** 67 x 6 car sets

**Location:** Sydney



## **SKI-TUBE**PERISHER SKI RESORT

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 OEM: Dellner

**Deliner supplied:** II Automatic Couplers

**Quantity of Trains:** II car sets

**Location:** Perisher

**Maintainer:** Skitube Alpine Railway





## 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 OEM: other brand

Overhauled couplers: 96 Automatic Couplers

96 Semi - permanent Couplers

**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 OEM: other brand

Overhauled couplers: 132 Automatic Couplers

264 Semi - permanent Couplers

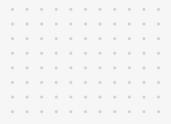
**Quantity of trains:** 66 x 3 car sets

**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 OEM: other brand

**Overhauled couplers:** 140 Automatic Couplers

240 Semi - permanent Couplers

**Quantity of trains:** 164 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 OEM: other brand

Overhauled couplers: 76 Automatic Couplers

76 Semi - permanent Couplers

**Quantity of trains:** tranche I: 38 x 2 car sets /

tranche 2: 30 x 3 car sets

**Location:** Victoria

**Year of overhaul: 2013 & 2022** 

Maintainer: Bombardier







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 OEM: Dellner

Overhauled couplers: 28 Automatic Couplers

**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 OEM: Dellner
Overhauled couplers: 90 Automatic Couplers
270 Semi - permanent Couplers
Quantity of trains: 48 × 4 car sets
Location: Sydney
Year of overhaul: 2014
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 OEM: Dellner

**Overhauled couplers:** 144 Automatic Couplers

148 Semi - permanent Couplers

**Quantity of trains:** 72 x 3 car sets

Location: Melbourne

Year of overhaul: 2011

**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 OEM: Dellner

Overhauled couplers: 24 Automatic Couplers

24 Semi - permanent Couplers

Location: Adelaide

Year of overhaul: 2011

Maintainer: Alstom / Keolis Downer





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