

# MANCO RAIL

STAYING ON TRACK...STAYING AHEAD

## Manco Rail RRV - WIRE TENSIONING UNIT



Manco Rail Road Rail Vehicle (RRV) for overhead line deployment, tensioning, and retrieval consisting of two interlocked 350HP cab/chassis vehicles connected via drawbar with fully interfaced engine, brake, and electronic controls

Hydrostatic traction drive in connected configuration via drive line mounted and electronically interfaced hydraulic transmission is controlled via a central control station. The control station allows simultaneous control over all functions of the connected vehicles, including operation of the overhead wire tensioning equipment.

Wire tensioning equipment allows simultaneous tensioning of both the contact and catenary wires, features a maximum torque of 40kN, and can feed wire up to a maximum of 6km/h.

Two telescopic masts are installed on the vehicles for accurate placement of wire.

All functions on the vehicle are radio remote controlled, and the combined unit can be operated by a single person if required.

Capable of low speed travel for overhead wire operations, and certified up to 25km/h when disconnected



 Manufactured to comply with  
**AS 7502:2016**

**MANCO RAIL**

121 Harris Road, East Tamaki  
Auckland, New Zealand

[www.manco.co.nz](http://www.manco.co.nz)





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