

# Transport Technology & Productivity 2015



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**EMMERSON TRANSPORT LTD**

*Linehaul – General Goods – Managed Warehousing – I.S.O  
Containers*

**Nationwide Operation**



# ETL Have Three Strands of HPMV

- Fixed volume - Set route business.
- Variable by mass or dimension.
- 50 Max general freight.

# Fixed Volume Set Route Business



- Contract to date 115,000 tonne per year, per unit per year.
- New extended operating window - 145,000 tonne / unit per year.
- 7% increase in GP to Operator compared to conventional method.
- 15% decrease in Customer spend per tonne.

# Variable by Mass or Dimension



- ETL Operate 30 plus eight and nine axle units, under permit.
- Permits cater for Hawkes Bay, Bay of Plenty, Waikato and Auckland.
- Recently gained SH1 to Christchurch.
- RUC structure is managed to suit the seasonal tonnage requirements.
- RUC cost penalty can outweigh HMPV benefits if not utilised properly.

# Variable by Mass or Dimension - cont



- 8 axle units at 22 or 23 metres operating under a dimensional permit at 44 tonne can be more efficient than a 9 axle unit dependent on the freight mix.



# Variable by Mass or Dimension - cont



- 8x4 plus type 2 Quad with a mass permit to 48.8 tonne allows for greater flexibility especially with non devisable cargo.
- This combination can also be used in a Container Scully application enabling 35 tonne GVM container cartage.

# 50MAX GENERAL FREIGHT



- Essential Factors to consider for General Freight Business application:
  1. Consistency of volume.
  2. Both Weight and Cube
  3. Locality, Terrain, Interisland and Customer accessibility.
  4. Business growth and the ability to eliminate equipment.