

ROLL COUPLED PONY TRAILERS AND FULL TRAILERS CAN NOW CARRY FULL LOADS IN B.C.

The Government of British Columbia (BC) is issuing non-expiring, transferable Letters of Authorization for new and retrofitted roll-coupled tridem pony trailers, manufactured or retrofitted by **Wolf Trailer** supplier **LangFab Fabricators Ltd**, to carry full axle weight (24,000 kg) in BC. The focus in BC initially is on supplying roll-coupled pony dump trailers, tilt decks and flat deck trailers. However roll-coupled tridem pony trailers for all commodities are allowed to carry 24,000 kg.

- **New roll-coupled pony dump trailers are supplied by LangFab Fabricators Ltd**
- **Existing LangFab tridem dump pony trailers can be retrofitted by LangFab Fabricators Ltd.**

Roll-coupling is a pivotal connection between two or more vehicles that transmits roll motion from one vehicle to another without restricting yaw (turning corners) and pitch (driving over bumps) motion. The objective of roll-coupling is to transfer roll stability from one vehicle to another to prevent a roll-over event from occurring. During the onset of a potential trailer roll-over, the truck driver can feel the truck responding to accumulating torsion through a roll-coupling hitch and take remedial action to prevent an accident from occurring. In more extreme situations, truck and trailer combinations in motion are out of phase with each other; roll-coupling serves to balance roll forces working in one direction on one vehicle with forces working in the opposing direction on the second vehicle. None of this is possible when using oscillating pintle hitches and couplers.

***Improving productivity and profitability for industry.
Improving highway safety for everyone!***

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