# Roll Coupled Pony Trailer Permit Program

## July 2015

## **Frequently Asked Questions**

### What weights can I get on my truck + pony trailer combination?

On a tandem pony trailer, there is no increase in allowable weight.

The maximum allowable weight on the tridem group of the pony trailer is increased to 24,000 kg for a truck with a certified roll coupled hitch. The maximum gross vehicle weight is increased to 50,000 kg on a maximum weight road (Schedule C), and to 49,500 kg on an intermediate weight road (Schedule D). On all other highways, the maximum weight for this configuration remains at 41,500 kg.

Tridem pony trailers with tandem steer trucks will be eligible for permits up to 24,000 kg on the tridem axle group and a maximum GVW of 55,500 kg.

	Maximum Weight Road and Sch. B	Intermediate Weight Road	All Other Highways
Tandem drive truck with:			
2-axle trailer	44,000 kg	44,000 kg	41,500 kg
3-axle trailer	50,000 kg	49,500 kg	41,500 kg
Tandem-steer truck with:			
2-axle trailer	50,000 kg	49,500 kg	41,500 kg
3-axle trailer	55,500 kg	49,500 kg	41,500 kg

#### What Weights can I get on my truck + full trailer combination?

The maximum gross vehicle weight will be increased up to 3,000 kg to a maximum GVW of 55,500 kg on a maximum weight road, 49,500 kg on an intermediate weight road, and 41,500 kg on all other highways, as follows:

	Maximum Weight	Intermediate Weight	All Other Highways
	Road and Sch. B	Road	
Tandem drive truck with:			
2-axle trailer	44,000 kg	44,000 kg	41,500 kg
3-axle trailer	53,000 kg	49,500 kg	41,500 kg
4-axle trailer	53,500 kg	49,500 kg	41,500 kg
Tandem-steer truck with:			
2-axle trailer	52,200 kg	49,500 kg	41,500 kg
3-axle trailer	54,500 kg	49,500 kg	41,500 kg
4-axle trailer	55,500 kg	49,500 kg	41,500 kg

#### What is the maximum hitch offset?

The hitch offset can be a maximum of 3.4m (up from 1.8m) for a truck with a roll coupled hitch. The hitch offset is measured from the center of the drive axle group of the truck to the articulation point of the hitch.

#### What do I need to be eligible for a permit in this pilot?

A special move permit issued by Service Nova Scotia with the following conditions will be issued:

- Must carry a copy of the letter certifying proper hitch installation from the manufacturer
- Hitch offset may be up to 3.4 m
- Specific weight limits, as defined per configuration

#### What companies sell and install certified roll coupled trailers?

Wolf Trailer Company, Inc.

wolftrailer.co	Wajax Equipment	Strongco Equipment	Advocate Metal Works
P.O. Box 1117	151 Thornhill Dr.	55 Isnor Dr.	W. Advocate Road
Vernon, BC	Dartmouth, NS	Dartmouth, NS	Advocate Harbour, NS
V1T 6N4		B3B 1N2	BOM 1A0
1-877-258-9653	1-800-222-9729	902-468-5010	902-392-2997
wolftrailer@shaw.ca			

#### Will this coupling be legal outside of Nova Scotia?

Contact other jurisdictions before using this hitch outside of Nova Scotia. It may be allowed but only as an equivalent to a pintle hook.

#### Who can certify a roll coupled hitch installation?

Before a permit is issued for additional weight or hitch offset, confirmation that the hitch has been properly installed will be required from the original equipment manufacturer.

#### Can all tridem pony trailers be retro-fitted with the hitch?

The hitch manufacturer will determine if an existing trailer is strong enough to be fitted with a roll coupled hitch. They are responsible to certify the hitch and trailer combination. Contact a manufacturer's dealer.

What is involved in converting a truck and trailer to accept the roll-coupling hitch? Contact a hitch manufacturer's dealer / installer for an assessment.

## After the roll-coupling hitch is installed, will the truck and trailer still be interchangeable with conventional equipment?

This depends on the manufacturer. The Wolf Trailer Company product will allow the truck with a rollcoupled hitch to tow a trailer with the conventional lunette ring and a trailer with a roll-coupled hitch can be quickly converted to be towed by a truck equipped with a pintle hitch. However, the trailer weights will be limited to 21,000 kg and the hitch offset limit would revert back to the 1.8m maximum.

#### How do I apply for a permit?

After a roll coupled hitch is installed, the hitch manufacturer will inspect the truck-trailer combination. The manufacturer will then notify the Vehicle Standards Engineer that they certify the hitch and request that a permit be issued to the vehicle owner.

#### Who do I contact for more information?

For more information, send an email to <u>gary.holmes@novascotia.ca</u> with the subject **Roll Coupled Hitch Permit**, and include your name, phone number, company, and email address. Someone from the department will contact you as soon as possible.

Alternatively, you can send a fax (attention: Gary Holmes) with the above information to 902-861-1152.