

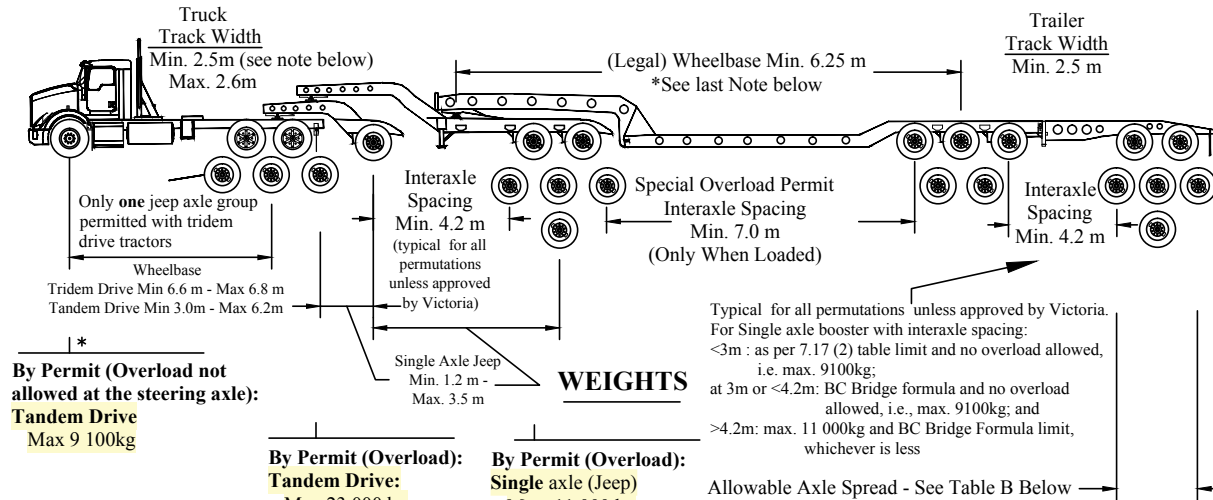
6.3 HEAVY HAUL

**Heavy Haul Quick Reference Chart**

Diagram of Tandem/Tridem Drive Axle Truck-Tractors – Heavy Haul Configurations

**Permit Conditions (Overload)**

**TRUCK TRACTOR WITH JEEP AND HEAVY HAUL LOWBED SEMI-TRAILER WITH BOOSTER**



<b>By Permit (Overload): Tandem axle (Lowbed) Max. 23 000 kg</b>	<b>By Permit (Overload): Single axle (Booster) Max. 11 000 kg</b>
<b>Tridem axle (Lowbed) Max. 28 000 kg with Tandem axle booster or Tridem axle booster. Max. 29 000 kg with or without Single axle booster</b>	<b>Tandem axle (Booster) Max. 23 000 kg</b>
	<b>Tridem axle (Booster) Max. 28 000 kg</b>
	<b>Tridem Booster only allowed with Tridem Lowbed.</b>

\*\*\* Tandem drive axle weight must be maximized first, before adding weight to Tandem or Tridem Jeep

**Typical Maximum Gross Combination Vehicle Weight (GCVW)**  
(Based on typical axle spacing, and taking bridge formula into account)

116 300 kg without PME    118 100 kg with PME

- \* Single steering axle weight is exempted from seasonal axle weight restrictions.
- \*\* Minimum steering axle weight is not applicable when a tridem tractor is towing an unladen lowbed and booster.

Table A: Interaxle Spacing (Min. Distances) Applicable when loaded within Legal weight.

	Single	Tandem	Tridem
Single	3 m	3 m	3 m
Tandem	3 m	5 m	5.5 m
Tridem	3 m	5.5 m	6 m

Table B: Axle Spread

Single	Up to Max. 1.0 m
Tandem	Min. 1.0 m - Max. 1.85 m
Tridem Jeep and Tridem Booster:	Min. 2.4 m - Max. 3.1 m
Tridem Lowbed:	Min. 2.4 m -Max. 3.7 m
Tridem: Drive	Min. 2.4 m - Max. 2.8 m

Notes:

- For all tridem drive configurations and all configurations after Dec 31, 2004 maximum of 100 kg/cm of tire width applies to all tires, and a maximum of 3000 kg/tire is applicable to all axles except steering axle.
- All weights shown are subject to bridge formula limit, whichever is less, unless by special request and approved by Victoria.
- For Heavy Haul applications only, automated steering dolly or manned dolly allowed to replace axle group in the tridem lowbed and/or lowbed-booster.
- Configuration permutations, by removing jeep or boosters, are allowed.
- Tridem drive tractors manufactured before July 1, 2012 are permitted a minimum track width of 2.4m
- Semi-Trailer lowbed wheelbase up to a maximum 15.25 meters and lowbed overall length up to a maximum 18.3 meters will be permitted empty or loaded (see Commercial Transport Procedures Manual, Section 6.3.1B for Peace River exemptions). To accommodate overlength loads, lowbed Semi-Trailers may be expanded up to a distance of 18.3 meters from the kingpin to the last axle of the semitrailer