14 m Inter-city Coaches

Task Force on Vehicle Weights & Dimensions Policy Government-Industry Meeting November 22, 2010





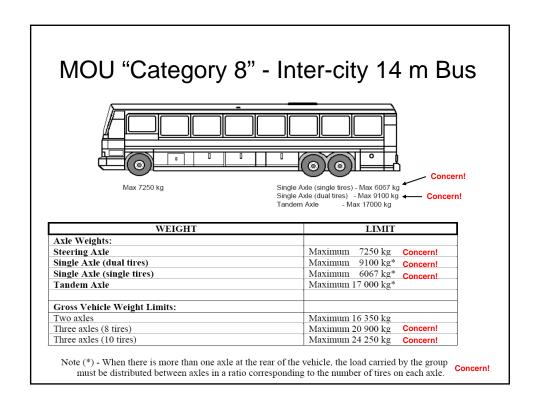


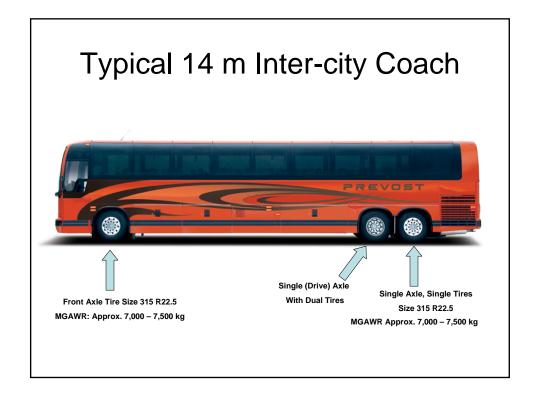




Motor Coach Canada

- National trade association representing 130 bus companies and 95 motor coach tour operators
- Motor coach operators provide charter, shuttle, commuter, transit, contract and scheduled line run services
- The only passenger mode that serves over 3,000 rural communities in addition to the major centers
- Unlike transit and passenger rail we are not subsidized and our taxes and permits pay for our use of the highway infrastructure
- Canada is home to the two largest motor coach manufacturers in Canada and the United States.
 Prevost coaches built in Quebec and MCI coaches built in Winnipeg have supplied over 80% of the coaches operated today in Canada and the US





Coaches are getting heavier

- Emission abatement
- Wheelchair lifts
- On-board amenities galleys, washrooms, entertainment systems
- · Passengers getting bigger
- Accessibility devices (motorized chairs and scooters)
- Three point seat belts
- Safety improvements ABS, ESC, fire suppression, fire hardening/retardant















Operating Weights

- Tare weight 16,000 kg to 17,900 kg
- Typical MGVWR 22,000 kg 25,000 kg
- Payload Weight (@ 75 kg/passenger plus 16 kg/passenger luggage) = 5,100 kg for 56 passenger coach, 7,371 kg for 81 passenger double-decker
- Fully loaded, GVW's can range from 21,200 kg (56 passenger coach) to 24,300 kg (81 passenger double-decker)

MOU Weight Limits

- MOU allows only 20,900 kg GVW (three axles, 8 tires)
- MOU allows only 9,100 kg on drive axle
- MOU (2:1 ratio) allows only 13,650 kg on drive axle / tag axle group

Virtually every fully loaded motor coach in Canada and those visiting Canada from the USA exceed these weights by a significant margin.

	PREVOST H345		MCI J4500	VAN HOOL DD
CAPACITY		56	56	81
FRONT SINGLE AXLE		5,216	4,971	5,010
DUAL DRIVE AXLE		7,738	7,629	7,911
SINGLE TAG AXLE		4,917	5,389	5,040
TOTAL BUS WEIGHT		17,871	17,989	17,961
PΔ	SSENGER BA	GGAGE (kg)		
BAGGAGE PER PASSENGER	16	896	896	1,296
TOTAL BUS & BAGGAGE		18,767	18,885	19,257
	BUS GVV	V (kg)		
WEIGHT PER PASSENGER	60	3,360	3,360	4,860
BUS GVW		22,127	22,245	24,117
WEIGHT PER PASSENGER	65	3,640	3,640	5,265
BUS GVW		22,407	22,525	24,522
WEIGHT PER PASSENGER	70	3,920	3,920	5,670
BUS GVW		22,687	22,805	24,927
WEIGHT PER PASSENGER	75	4,200	4,200	6,075
BUS GVW		22,967	23,085	25,332
WEIGHT PER PASSENGER	80	4,480	4,480	6,480
BUS GVW		23,247	23,365	25,737