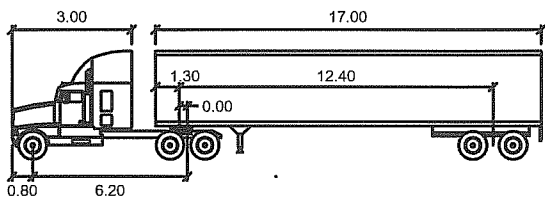
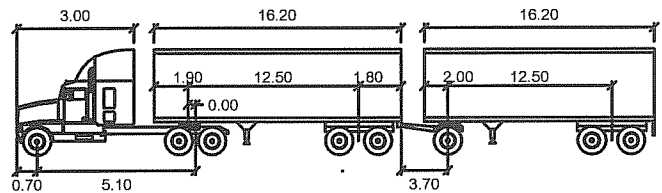


VEHICLE NAME	WB-20	WB-36
SOURCE LIBRARY: AUTOTURN 7.0	TAC 1999	ALBERTA INFRASTRUCTURE HIGHWAY GEOMETRIC
VEHICLE TYPE	SEMI-TRAILER CB	DOUBLE TRAILER CB-A
CLASS	TRANSPORT TRUCK	TRANSPORT TRUCK
LOCK TO LOCK TIME	6.0 SEC.	6.0 SEC.
STEERING LOCK ANGLE	28.3 DEGREES	17.1 DEGREES
UNITS OF MEASURE	METERS	METERS
OVERALL VEHICLE LENGTH	22.7	38.0
# OF AXLES	5.0	8.0
TRACTOR WIDTH	2.6	2.6
TRAILER WIDTH	2.6	2.6
MIN. TURNING RADIUS BASED ON CENTERLINE	13.07 @ 90 DEGREES	17.34 @ 90 DEGREES
FRONT OVERHANG	0.8	0.8
REAR OVERHANG	3.3	1.7
ARTICULATING ANGLE	70.0 DEGREES	70.0 DEGREES



WB-20 meters Overall Vehicle length 22.70m
 Tractor Width : 2.60 Lock to Lock Time : 6.0
 Trailer Width : 2.60 Steering Angle : 28.3
 Tractor Track : 2.60 Articulating Angle : 70.0
 Trailer Track : 2.60

SOURCE: TAC 1999



WB36 meters Overall Vehicle length 38.0m
 Tractor Width : 2.60 Lock to Lock Time : 6.0
 Trailer Width : 2.60 Steering Angle : 17.1
 Tractor Track : 2.60 Articulating Angle : 70.0
 Trailer Track : 2.60

SOURCE: ALBERTA INFRASTRUCTURE;
HIGHWAY GEOMETRIC

PLAN DESCRIPTION/REVISIONS 4 3 2 1		APPROVED GENERAL MANAGER
		ENGINEER
		PLAN NO. 102-0029-026r001
		DESIGN VEHICLES FOR ARTERIALS, EXPRESSWAYS, FREEWAYS & HIGHWAY GEOMETRIC DESIGN
DRAWN BY <u>RBV</u> DATE <u>2011-JULY-28</u>		
SCALE : HOR. <u>NA</u> VERT. <u>NA</u>		