

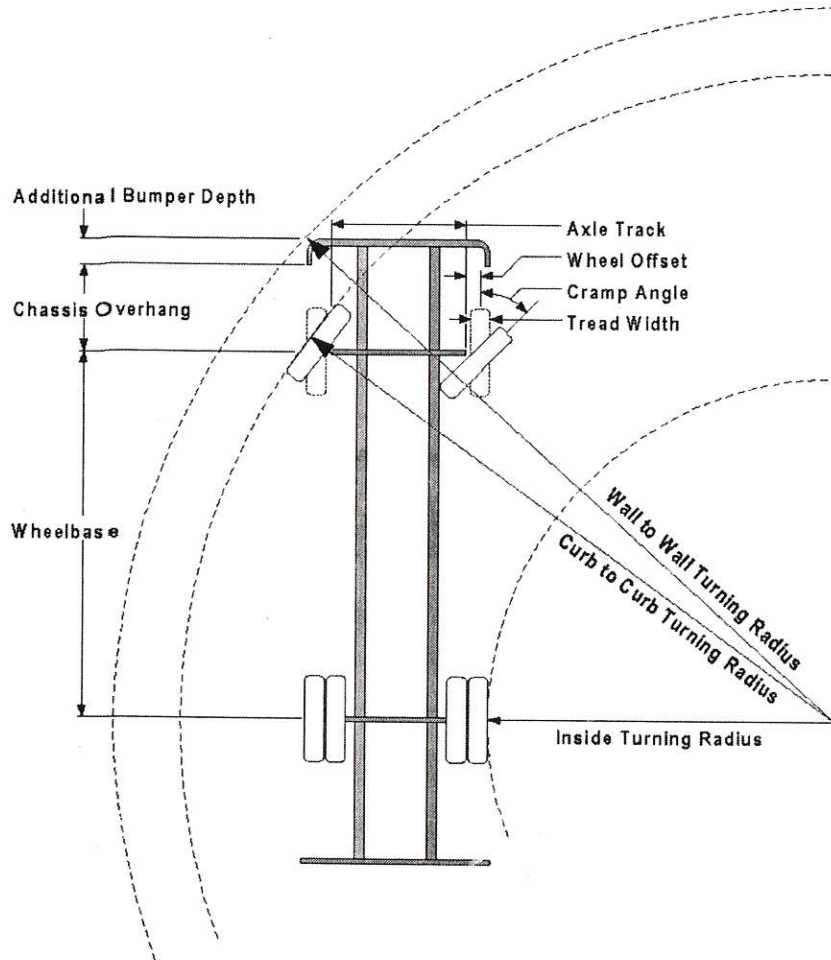


Turning Performance Analysis

12/19/2005

id Number: Greenwood Fire Department
Department: 9604

Chassis: Dash-2000, Chassis, PAP/SkyArm/Midmount
Body: Aerial, Platform, 95', Mid-Mount, No Pump, Alum



Parameters:

Inside Cramp Angle:	45°
Axle Track:	82.92 in.
Wheel Offset:	4.68 in.
Tread Width:	16.60 in.
Chassis Overhang:	65.99 in.
Additional Bumper Depth:	26.00 in.
Front Overhang:	91.99 in.
Wheelbase:	260.00 in.

Calculated Turning Radii:

Inside Turn:	20 ft. 7 in.
Curb to Curb:	36 ft. 11 in.
Wall to Wall:	41 ft. 9 in.

Comments:

Components	PRIDE #	Description
Bumpers	0022248	Bumper, 26" extended - "All Custom Chassis"
Wheels, Front	0052887	Wheels, Frt, Alum, Alcoa, Dura-Bright, 22.50" x 12.25" (425/ & 385/)
Aerial Devices	0009233	Aerial, 95' Pierce PAP, Mid Mount
Axle, Front, Custom	0018453	Axle, Front, Oshkosh TAK-4, Non Drive, 22,800 lb, DLX/Enf/Qtm/AXT
Tires, Front	0078244	Tires, Michelin, 425/65R22.50 20 ply XZY 3 tread

Notes:

Actual Inside Cramp Angle may be less due to highly specialized options.

Curb to Curb turning radius calculated for a 9.00 inch curb.

Reduce turning radius by 33% if vehicle is equipped with all-wheel steer.