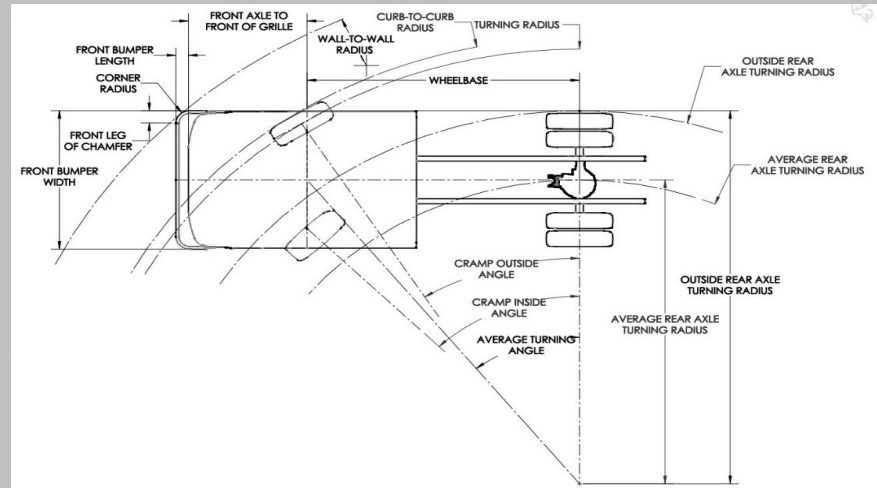


## TURNING RADIUS CALCULATIONS BASED ON AVERAGE OF INNER AND OUTER FRONT WHEEL CRAMP ANGLES

INPUT DESCRIPTION	INPUT VALUE	UNITS
VIN	M14274_SD7723	
WHEELBASE	254	INCHES
FRONT AXLE	STK-23/24	
FRONT AXLE KPI	70.87	INCHES
FRONT AXLE TRACK	95.1	INCHES
FRONT TIRE BRAND	Michelin	
FRONT TIRE MODEL	XZY3	
FRONT TIRE SIZE	445/65R22.5	
FRONT TIRE OVERALL WIDTH	17.8	INCHES
FRONT WHEEL BRAND	Alcoa	
FRONT WHEEL MODEL	83462	
FRONT WHEEL MATERIAL	Aluminum	
FRONT WHEEL INSET	5.3	INCHES
FRONT AXLE TO FRONT OF GRILL	79	INCHES
FRONT BUMPER LENGTH	72	INCHES
FRONT BUMPER WIDTH	100	INCHES
FRONT BUMPER CORNER RADIUS (R) OR CHAMFER (C)?	C	
FRONT LEG	10	INCHES
LEFT TURN CRAMP INSIDE ANGLE	37	DEGREES
LEFT TURN CRAMP OUTSIDE ANGLE	31.8	DEGREES
RIGHT TURN CRAMP INSIDE ANGLE	37	DEGREES
RIGHT TURN CRAMP OUTSIDE ANGLE	31.8	DEGREES

CALCULATIONS		UNITS
AVERAGE TIRE TURNING ANGLE LEFT	34.4	DEGREES
AVERAGE TIRE TURNING ANGLE RIGHT	34.4	DEGREES
AVERAGE REAR AXLE TURNING RADIUS LEFT	371.0	INCHES
AVERAGE REAR AXLE TURNING RADIUS RIGHT	371.0	INCHES
OUTSIDE REAR AXLE TURNING RADIUS LEFT	421.0	INCHES
OUTSIDE REAR AXLE TURNING RADIUS RIGHT	421.0	INCHES



OUTPUT DESCRIPTION	OUTPUT VALUE INCHES	UNITS	FEET	UNITS
TURNING RADIUS LEFT	485.0	INCHES	40.4	FEET
TURNING RADIUS RIGHT	485.0	INCHES	40.4	FEET
CURB-TO-CURB RADIUS LEFT	493.9	INCHES	41.2	FEET
CURB-TO-CURB RADIUS RIGHT	493.9	INCHES	41.2	FEET
WALL-TO-WALL RADIUS LEFT	577.0	INCHES	48.1	FEET
WALL-TO-WALL RADIUS RIGHT	577.0	INCHES	48.1	FEET

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