



**North Carolina
Sheriffs' Association**
Proudly Serving the Sheriffs and Citizens of North Carolina since 1922

ADVANTAGE
Truck Center



DATE
4/9/2021

QUOTE INFORMATION
AVTG20210004175788D
VNR64T300 Daycab
Qty: 1

PREPARED BY
YOUNGS TRUCK CENTER,
INC.
3880 JEFF ADAMS DR
CHARLOTTE
NC 282061259

PREPARED FOR

Thank you for the opportunity to provide you this quote on your Volvo truck.

This proposal outlines the complete vehicle specification and performance details that have been customized to provide solutions that will help you meet your transportation goals and drive greater business success. The enclosed spec aligns the core values of Volvo Trucks with your business needs by helping you design a solution that drives greater fuel efficiency, driver productivity, safety and uptime.

By partnering with Volvo Trucks, you will benefit from innovative technologies that are incorporated in all we do - from our powertrain components to ensuring your drivers have the ultimate in comfort and convenience - all the while protecting your drivers with our proven safety features.

We also stand by our commitment to uptime with Volvo Remote Diagnostics as a standard on all Volvo trucks. With this fully integrated diagnostic package, no additional hardware or software purchase is required to manage your vehicles. By saving your company diagnostic time, your business will reap the benefits of more time spent on the road and less in the shop. With specialized bays for expedited service, Volvo dealerships are dedicated to taking care of your needs quickly and efficiently.

As you review this proposal, please note any questions you may have so that we may discuss them. I look forward to meeting with you soon.

Sincerely,

BRUCE STADLER

YOUNGS TRUCK CENTER, INC.



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TECHNICAL SPECIFICATION

VNR64T300 Daycab

				WEIGHT (LB)	
MODEL PACKAGE		DESCRIPTION		FRONT	REAR
S	007371	MODEL	VNR64T300	7,437	4,249

				WEIGHT (LB)	
VEHICLE ADAPTATION		DESCRIPTION		FRONT	REAR
S	2KEB1X	TRAILER TYPE	SEMI TRAILER WITHOUT FRONT AXLES USING KINGPIN	0	0

				WEIGHT (LB)	
PASSIVE AND ACTIVE SAFETY		DESCRIPTION		FRONT	REAR
S	2CXD1X	CAB VERSION	DAY CAB	0	0
S	GCXJ2X	COLLISION AVOIDANCE SYSTEM	VOLVO ACTIVE DRIVER ASSIST (VADA 2.0) AND RIGHT SIDE BLIND SPOT DETECTION	12	0

				WEIGHT (LB)	
ENGINE		DESCRIPTION		FRONT	REAR
S	1017V0	ENGINE PACKAGE	VOLVO D11 325HP 2100RPM 1250 LBFT - EPA'17 EMISSION LEVEL	0	0

				WEIGHT (LB)	
ENGINE EQUIPMENT		DESCRIPTION		FRONT	REAR
S	428001	DIESEL EXHAUST FLUID TANK	18.5 GALLON LEFT HAND 26", FRAME MOUNTED (FILLED WITH 10 GALLONS OF DEF, WEIGHING 91 LBS)	159	86
S	230048	EXHAUST SYSTEM	INTEGRATED DPF AND SCR MOUNTED RIGHT HAND SIDE UNDER CAB WITH SINGLE HORIZONTAL TAILPIPE	-33	-15

				WEIGHT (LB)	
TRANSMISSION		DESCRIPTION		FRONT	REAR
S	270702	TRANSMISSION PACKAGE	VOLVO 12 SPEED I-SHIFT AT2612F DIRECT DRIVE	0	0
S	THXE1X	PROPELLER SHAFT MANUFACTURER	MERITOR RPL SERIES DRIVELINE	84	84

				WEIGHT (LB)	
PROGRAMMABLE FEATURES			DESCRIPTION	FRONT	REAR
S	G4ABGX	VEHICLE OVERSPEED,ALL COND,LOG	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 87MPH (140KMH)	0	0

				WEIGHT (LB)	
FRONT AXLE			DESCRIPTION	FRONT	REAR
S	370400	FRONT AXLE PACKAGE	VOLVO VF12 12,000 LB FRONT SPRINGS	23	0
	0KXL1X	HUB MATERIAL, FRONT	IRON PRESET PLUS FRONT AXLE HUBS WITH SKF HUBCAPS (DISC BRAKE ONLY)	49	0

				WEIGHT (LB)	
REAR AXLE			DESCRIPTION	FRONT	REAR
S	330688	REAR AXLE PACKAGE	MERITOR MT-40-14X3C AMBOID 40,000 LB CAPACITY	0	0
S	TAXBCX	REAR AXLE RATIO	2.47 REAR AXLE RATIO	0	0
S	783005	REAR BRAKE PACKAGE	REAR BRAKES MERITOR Q+, STAMPED, STANDARD LUBE	0	7
S	0LXI1X	HUB MATERIAL, DRIVE	ALUMINIUM PRESET PLUS DRIVE AXLE HUB WITH INTEGRATED SPINDLE NUT	0	-103

				WEIGHT (LB)	
CHASSIS			DESCRIPTION	FRONT	REAR
S	400172	WHEELBASE	172" WHEELBASE	223	221
S	402055	OVERHANG	55" OVERHANG	0	142
S	X6XB1X	REAR FRAME TREATMENT	TAPERED REAR CROSSMEMBER, 27 DEGREE	0	23
S	F7BA1X	BUMPER REINFORCEMENT	BUMPER REINFORCEMENT	23	0

				WEIGHT (LB)	
TRANSPORT ADAPTATION			DESCRIPTION	FRONT	REAR
S	490314	FIFTH WHEEL PACKAGE	JOIST AIR SLIDE LEFT HAND RELEASE	42	422

				WEIGHT (LB)	
CAB EXTERIOR			DESCRIPTION	FRONT	REAR
S	2DX30X	CAB SUSPENSION REAR	AIR RIDE CAB SUSPENSION WITH LATERAL DAMPENERS	-11	-2
S	3GXC1X	EXTERIOR MIRROR FEATURES	HEATED, POWER AXIS MIRROR, BOTH SIDES	3	0

				WEIGHT (LB)	
CAB INTERIOR			DESCRIPTION	FRONT	REAR
S	521998	PASSENGER SEAT	NO PASSENGER SEAT PROVIDED	-39	0

				WEIGHT (LB)	
AUDIO SYSTEM			DESCRIPTION	FRONT	REAR
S	73AJ1X	RADIO ANTENNA	SINGLE RIGHT HAND 48 INCH MIRROR MOUNTED RADIO ANTENNA	3	0
S	LYXF1X	STEERING WHEEL SWITCHES	WITH STEERING WHEEL SWITCHES	3	0

TECHNICAL SPECIFICATION (cont.)

VOLVO

				WEIGHT (LB)	
MISC CAB EQUIPMENT			DESCRIPTION	FRONT	REAR
S	2XX35X	WINDOW LIFT	POWER WINDOW LIFT BOTH DOORS	7	5

				WEIGHT (LB)	
TIRES AND WHEELS FRONT			DESCRIPTION	FRONT	REAR
S	093879	TIRE PACKAGE FRONT	295/75R22.5G BRIDGESTONE R284 ECOPIA (12350 LBS. GAWR) LONG / REGIONAL HAUL (Total for QTY = 2)	230	0
S	084069	RIM/WHEEL PACKAGE FRONT	22.5X8.25 ACCURIDE STEEL POWDER COAT WHITE 286BC 5 HAND HOLES HUB PILOTED (Total for QTY = 2)	137	0

				WEIGHT (LB)	
TIRES AND WHEELS REAR			DESCRIPTION	FRONT	REAR
S	0940A1	TIRE PACKAGE REAR	295/75R22.5G BRIDGESTONE M713 ECOPIA (22700 LBS. GAWR) LONG / REGIONAL HAUL (Total for QTY = 8)	0	918
S	085069	RIM/WHEEL PACKAGE REAR	22.5X8.25 ACCURIDE STEEL POWDER COAT WHITE 286BC 5 HAND HOLES HUB PILOTED (Total for QTY = 8)	0	547

FRONT / REAR AXLE WEIGHTS (LB)	8343	6577
TOTAL WEIGHT (LB)	14919	

Inputs Required	Inputs	UOM
Vehicle Type	Aero Muscle Hood - Roof Fairing (0.60)	MPH
Performance Level	>67 MPH / >108KPH	MPH
Frontal Area	110.0	FEET²
Accessory Power Loss	11.0	HP

VEHICLE SPECIFICATION SUMMARY

Model	VNR64T300
Gross Combination Weight	80,000 LB GROSS COMBINATION WEIGHT
Vehicle Application	ON HIGHWAY, STARTING GRADES <16%
Body/Trailer Type	TRACTOR / DRY VAN TRAILER OR CONTAINER
Loading/Unloading Surface Type	CONCRETE LOADING AND / OR UNLOADING SURFACE
Engine	VOLVO D11 325HP 2100RPM 1250 LBFT - EPA'17 EMISSION LEVEL
Peak Power	HP 332.0 @ 1400 - 1900
Peak Torque	Newton Meters 1695 @ 1000
Transmission	VOLVO 12 SPEED I-SHIFT AT2612F DIRECT DRIVE
Rear Axle	MERITOR MT-40-14X3C AMBOID 40,000 LB CAPACITY
Rear Axle Ratio	2.47
Rear Tire	295/75R22.5G BRIDGESTONE M713 ECOPIA (22700 LBS. GAWR) LONG / REGIONAL HAUL
Tire Revolutions per Mile	513
Total Reduction	2.47

CALCULATED PERFORMANCE SUMMARY

	Speed	UOM	RPM	Desired / Recommended Value	Status
Engine RPM @ 65 MPH	65.2	MPH	1378		
Engine RPM @ Desired Cruise Speed	68.4	MPH	1443	1200 - 1500 rpm	OK
Engine RPM @ Road Speed Limit (RSL)	68.4	MPH	1443	< 2100 rpm	OK
Sweet Spot Cruise Speed Range in Top Gear	56.8 - 71.0	MPH	1200 - 1500		
Top Gear Speed Range	47.4 - 99.5	MPH	1000 - 2100	74.6 MPH	OK
Minimum Practical Speed In Reverse	1.6	MPH	600		
Maximum Practical Speed in Reverse	5.7	MPH	2100		
Minimum Practical Speed In Lowest Forward Gear	1.9	MPH	600		
Maximum Practical Speed In Lowest Forward Gear	6.7	MPH	2100		

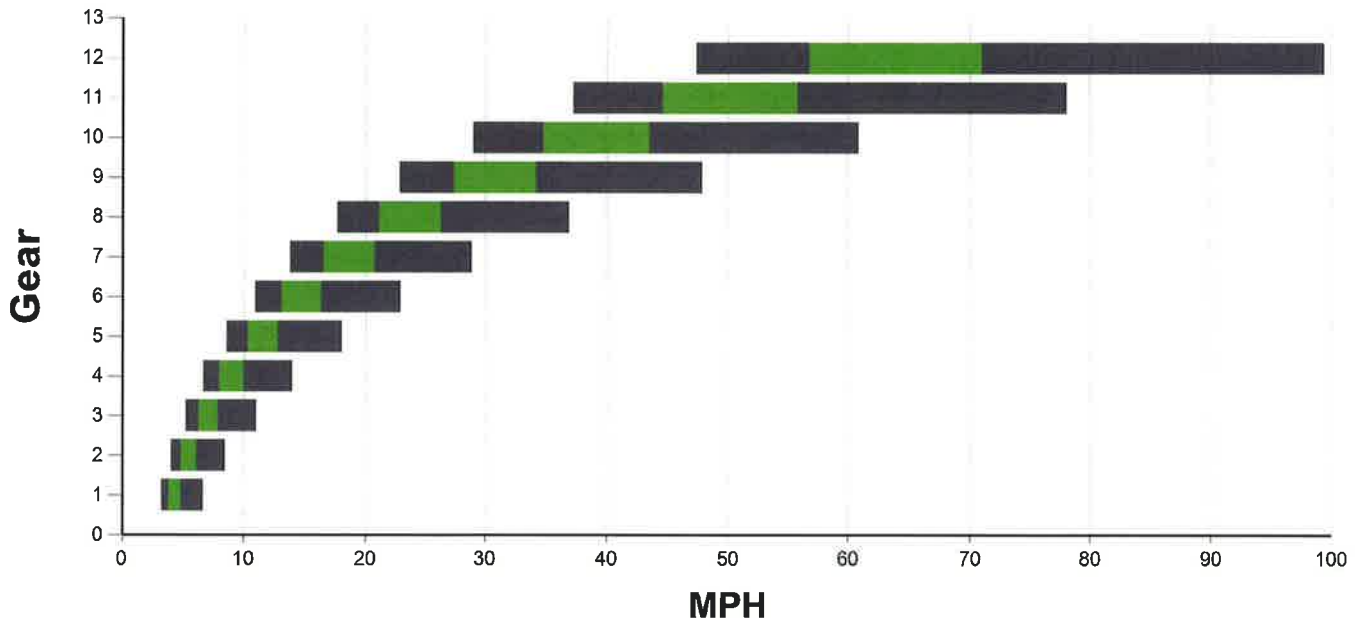
	Concrete / Asphalt	UOM
Wheel HP Required at (65 MPH) Cruise Speed	272.9 / 300.6	HP
Wheel HP Required at (75 MPH) Road Speed Limit	272.9 / 300.6	HP
Wheel HP Required at (92 MPH) Top Speed	655.2 / 703.4	HP

(cont.)

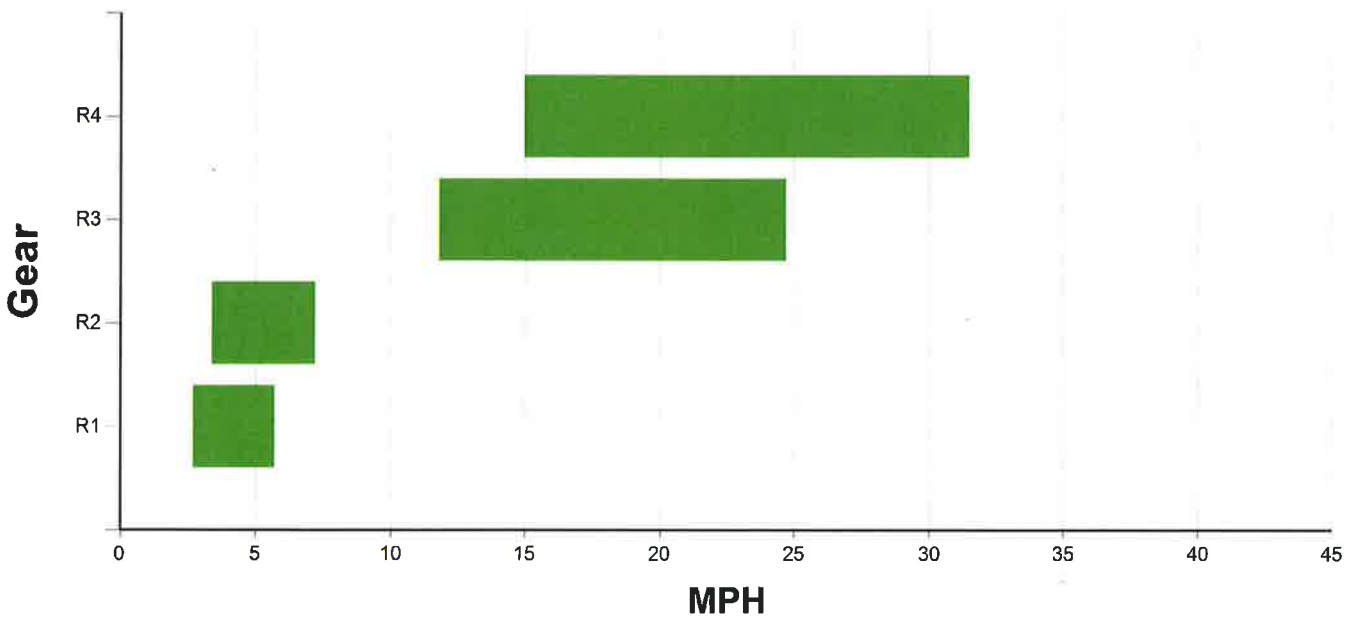
VOLVO

VEHICLE SPECIFICATION SUMMARY			
Gradeability		Recommended Min. Gradeability in Top Gear	
Maximum in Top Gear (Concrete)	0.8%	0.0%	OK
Maximum in Top Gear (Asphalt)	0.6%	0.0%	OK
Startability		Recommended Min. Startability	
In Lowest Gear	23.2%	16.0%	OK
Loading/Unloading Surface Type	CONCRETE LOADING AND / OR UNLOADING SURFACE		
		Recommended Speed on 1.5% Grade	
Speed on a 1.5% Grade (Concrete)	41.8 MPH @1125 rpm in 11th gear	>67 MPH PL5	CHECK!
Suggested Value for Gear Down Vehicle Speed	RSL - 10		
Driveability Rating	Status		
100% Max Power available after shift >95% Very Good >90% Acceptable	CAUTION!		
Performance Level	Recommended Speed on 1.5% Grade	Min. Gradeability in Top Gear	
PL5 - High Performance	>67 MPH	1.9%	
PL4 - Performance	61 - 67 MPH	1.7%	
PL3 - Economy	54 - 60 MPH	1.5%	
PL2 - Fleet / Construction	47 - 53 MPH	1.3%	
PL1 - Heavy Haul	40 - 46 MPH	1.1%	

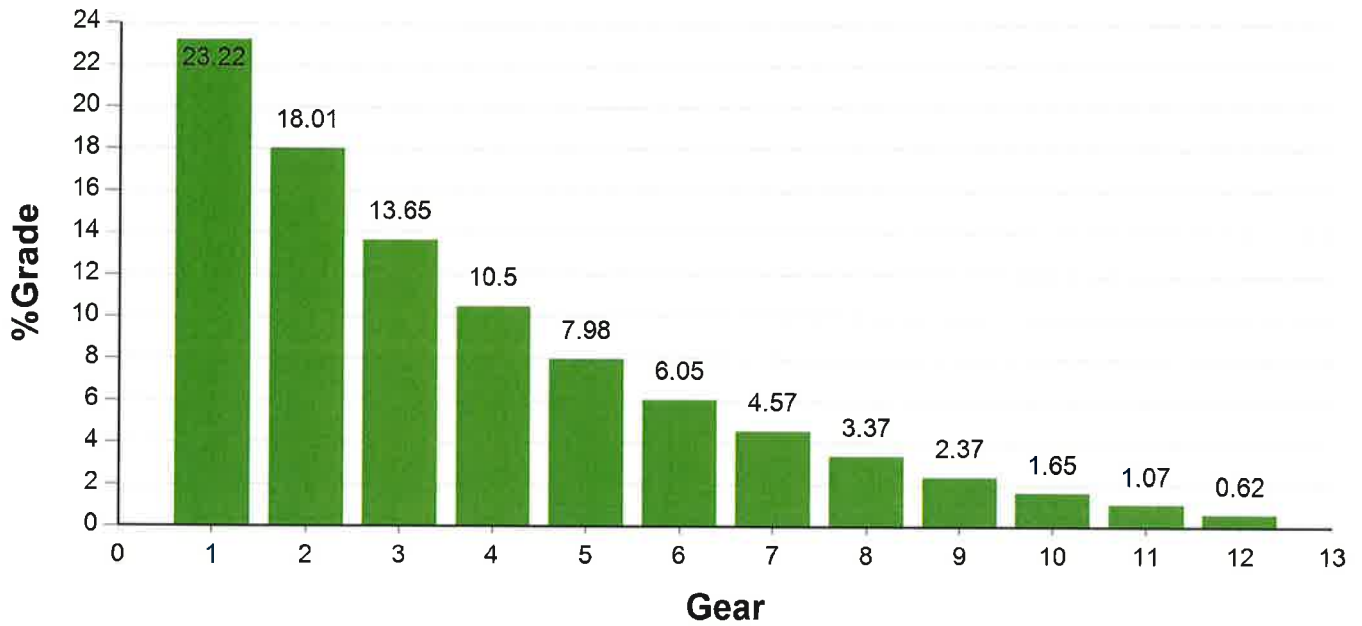
Forward Geared Speed



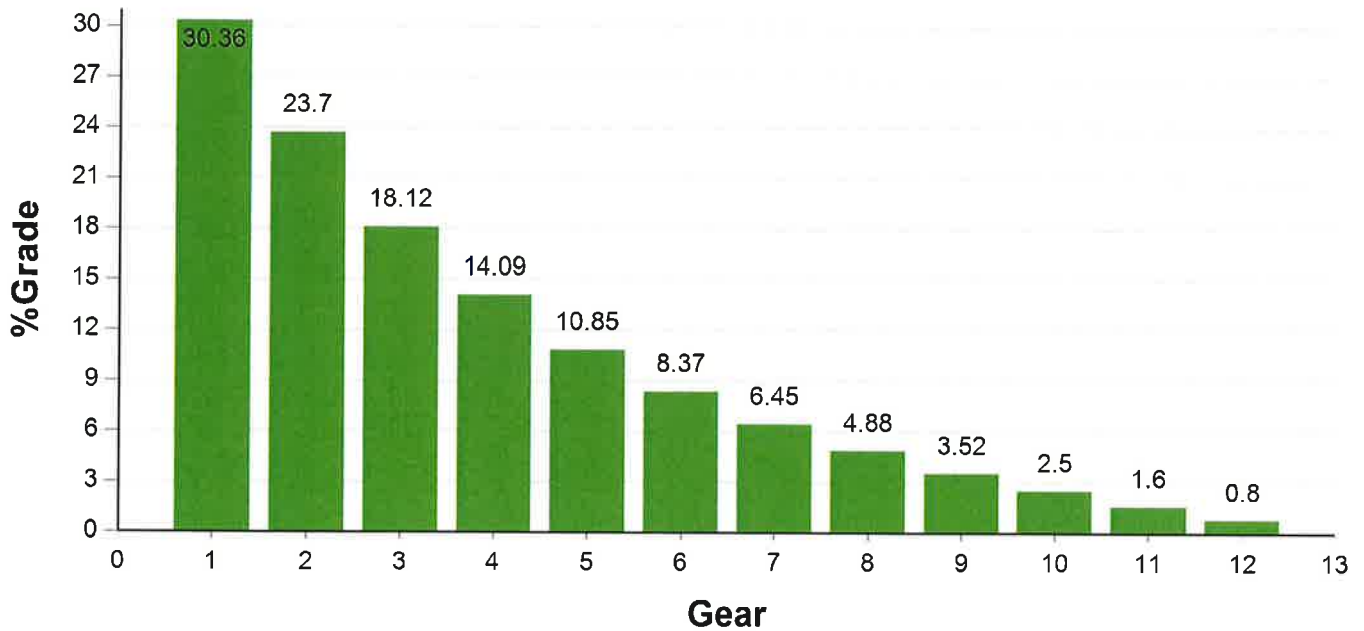
Reverse Geared Speed



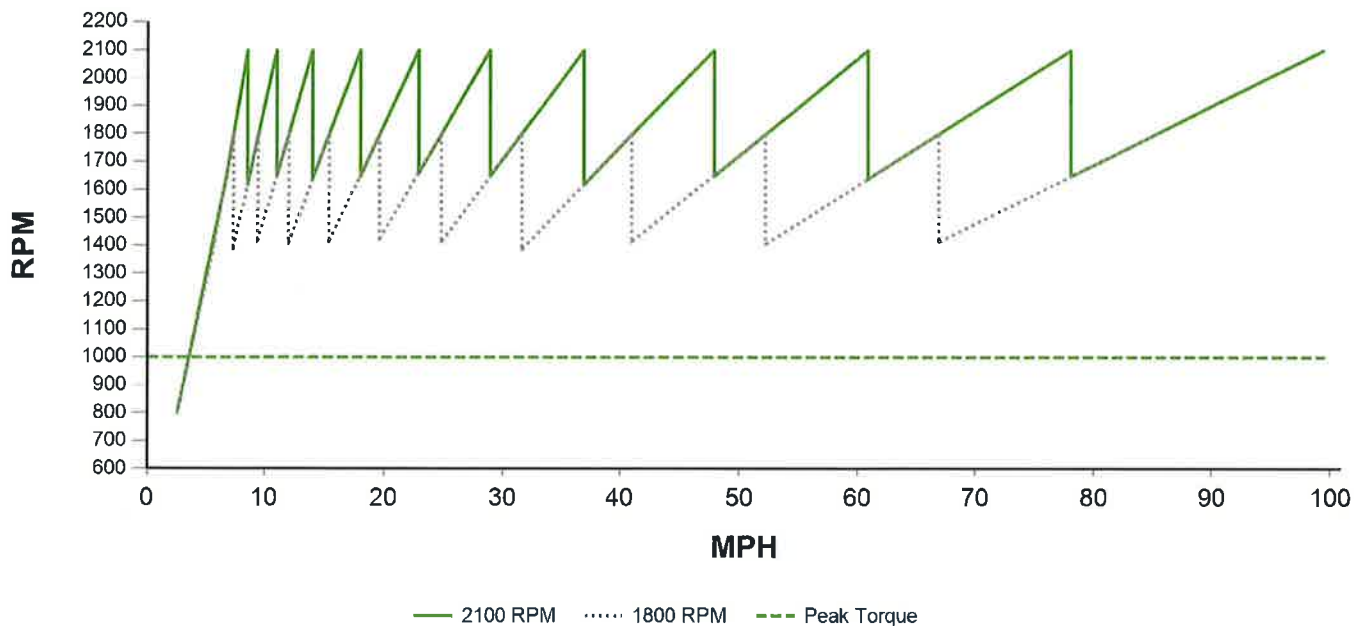
Startability



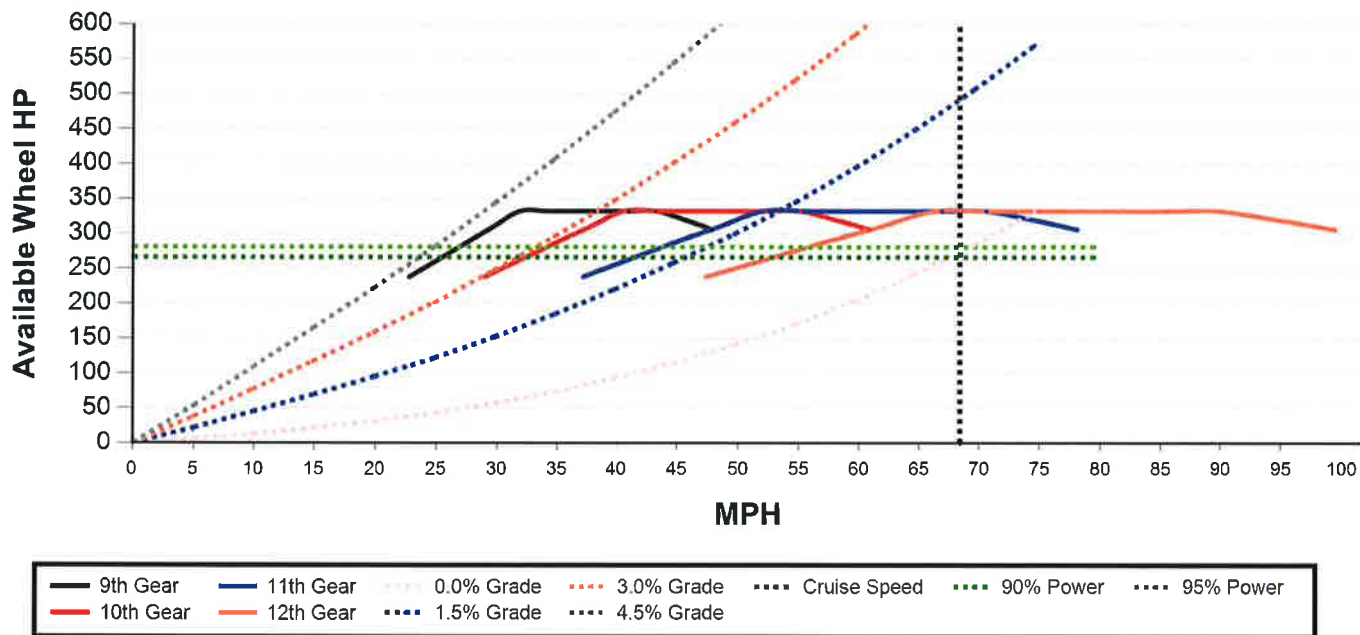
Gradeability at Max Torque



Shift Chart



Horsepower VS. Speed



RPM at 65 MPH



RPM at Cruise Speed



	MPH	RPM
Minimum of Engine Range	47.4	1000.00
Minimum of Economy Range	56.8	1200.00
Cruise Speed	68.4	1443.18
Maximum of Economy Range	71.0	1500.00
Road Speed Limit	68.4	1443.18
Maximum of Engine Range	99.5	2100.00

AERO AND FUEL ECONOMY SUMMARY				
Sub-Category	Sales Code	Description	List Price	Rating
Model	004371	VNR64T300	0	
Vehicle Application	263004	TRACTOR / DRY VAN TRAILER OR CONTAINER	0	
Cab Roof Fairing	4RXZ1X	NO ROOF AERODYNAMIC DEVICE PROVIDED	0	
ROOF FAIRING AND TRAILER HEIGHT COMBINATION RATING			0	
Front Bumper	4DXA3X	STEEL AERO BUMPER W/END CAPS & AIR DAM	0	++
Cab Side Fairing	4SXZ1X	NO CAB SIDE AERO DEVICE PROVIDED	0	
Chassis Fairing	4TXZ1X	NO CHASSIS FAIRING PROVIDED	0	
Mirror Arms Shrouds	87AZ1X	NO MIRROR ARM WIND DEFLECTOR PROVIDED	0	
Tire Package Front	4WCC1X	GHG FRONT TIRE CLASSIFICATION, LOW ROLLING RESISTANCE	0	
Tire Package Rear	4XCA1X	GHG REAR TIRE CLASSIFICATION, ADVANCED LOW ROLLING RESISTANCE	0	++
Bug Deflector/Hood Mounted	24XZ1X	NO BUG DEFLECTOR PROVIDED	0	++
Fan Clutch Package	208029	ELECTRONIC VISCOUS CSI FAN CLUTCH	0	
CAB/TRAILER GAP FROM BACK WALL OF CAB FORWARDMOST POSITION 61.2 (in)			0	
CAB/TRAILER GAP FROM BACK WALL OF CAB REARMOST POSITION 73.2 (in)			0	
TOTAL			0	

KEY-AERO ADVANTAGE RATING					
NONE		SMALL		GOOD	
					MAX
					++

Fuel Economy Facts

Good vehicle aerodynamics is ESSENTIAL to achieving excellent fuel economy! Many factors affect a truck's fuel efficiency including tire tread depth, engine rating, rear axle gearing, idle time, speed, weather conditions, driver habits and more. It is important to understand the fuel savings achieved with the addition of each aerodynamic device is not cumulative. The more aerodynamic features on the truck, the less each contributes as an individual percentage of the overall savings.

Roof Fairing and Extensions - Provide an approximate 1% to 1.5% increase in fuel economy by reducing drag between the cab and the trailer.

Roof Height and Trailer Combination Rating - This value reflects the combination of the chosen Model, available Roof Fairings, and the selected Customer Trailer. **With the introduction of Greenhouse gas rules, it is important for all tractor roof heights to closely match the trailers they are pulling to ensure the best aerodynamic combinations.**

Aerodynamic Bumper - Aerodynamic bumper is designed to provide optimal airflow under the vehicle. An optional extension can be added to prevent airflow from hitting obstructions under the vehicle.

Cab Side Deflectors - Cab side deflectors have a complex, flared contour, unlike the flat deflectors used by competitors. Their unique shape minimizes drag and optimizes performance, particularly in crosswind situations. The use of both roof and side extensions can contribute to a fuel economy improvement.

Partial and Full Chassis Fairings - Partial chassis fairings can improve fuel economy between 2% and 3%. Full fairings offer some additional improvement and are often specified because of their aesthetically pleasing appearance.

Mirror Arm Shrouds - The A-pillar air-flow device improves the air attachment from the windshield, around the A-pillar and to the side window. Together with the A-pillar air-flow device, the mirror arm shroud reduces soiling of the mirrors and side windows as well as improving the air flow around the mirror arms.

Trailer Gap - The length of the trailer gap plays a significant role in aerodynamic drag. For best fuel economy, always spec the shortest trailer gap possible to accommodate the specific application while still providing adequate swing clearance. **Never select a gap based on competitive specs.**

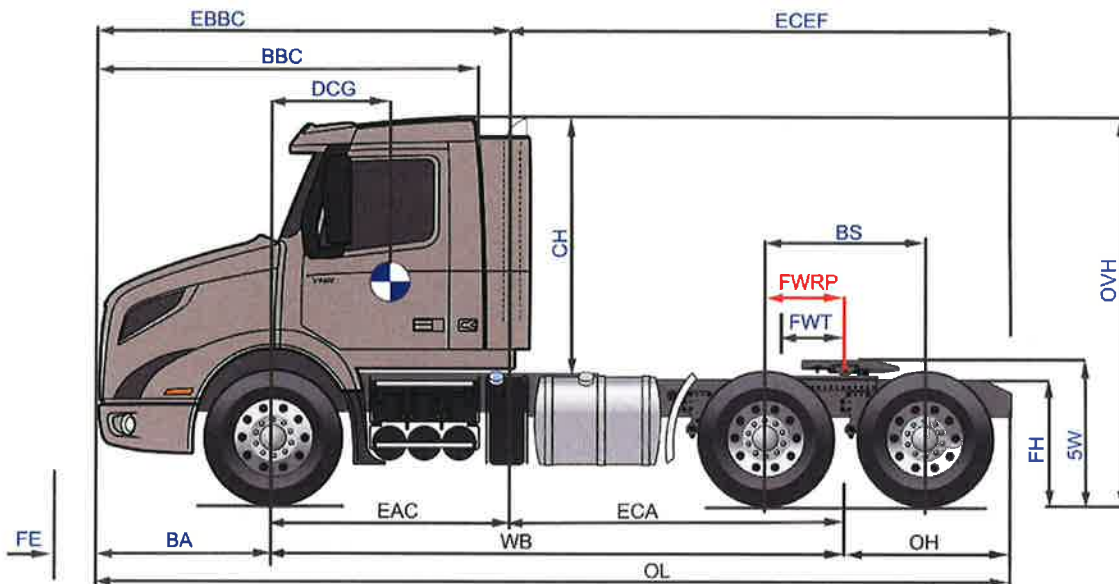
Tires - Tire brand, tread pattern and compound selection can significantly impact fuel economy. When selecting a tire, consider cost, traction; wear characteristics, load capacity as well as differences in tire rolling resistance.

Avoid Add-on Devices - Devices such as bug deflectors and other "cosmetic" features disrupt airflow across the entire truck. Bug deflectors, for example, can reduce fuel economy by as much as 2%.

Fan Drive - Under normal circumstances a cooling fan is unloaded most of the time. Since on/off type fan drives consume less power when unloaded than viscous drives, an on/off type fan drive is recommended for maximum fuel economy.

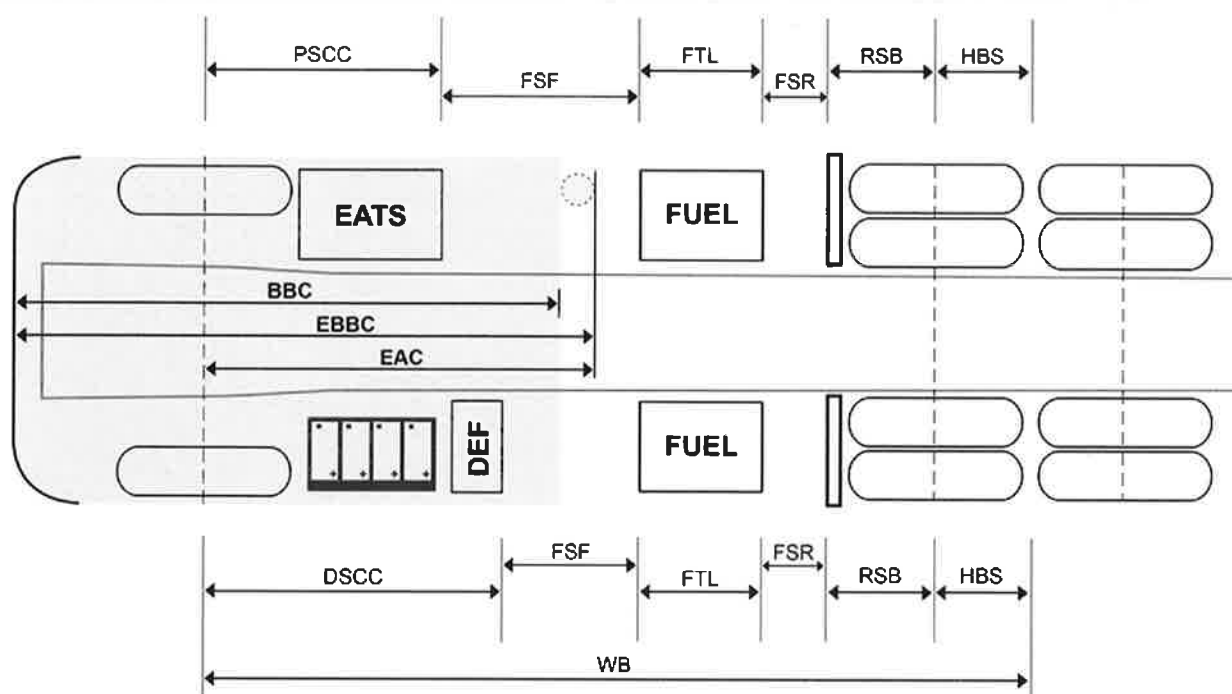
VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg Ref	Length	UOM
Front Frame Extension	N/A	FE	0.0	INCHES
Bumper to Front Axle	N/A	BA	51.1	INCHES
Wheelbase	N/A	WB	171.7	INCHES
Rear Overhang	N/A	OH	54.5	INCHES
Overall Length	N/A	OL	277.3	INCHES
Bumper to Back of Cab	N/A	BBC	113.5	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	113.5	INCHES
Eff. Cab to Rear Axle	N/A	ECA	109.3	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	62.4	INCHES
Eff. Cab to End of Frame	N/A	ECEF	163.8	INCHES
Unladen 5th Wheel Height	E5BASX	5W	47.5	INCHES
Unladen Frame Height	N/A	FH	39.0	INCHES
Cab Height	N/A	CH	75.0	INCHES
Overall Height	N/A	OVH	114.0	INCHES
Driver CG	N/A	DCG	42.0	INCHES
Second Front Axle Spacing		SFAS	0.0	INCHES



VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg Ref	Left Value(in)	Right Value(in)
Wheelbase	N/A	WB	171.7	171.7
Bumper to Back of Cab	N/A	BBC	113.5	113.5
Eff. Bumper to Back of Cab	N/A	EBBC	113.5	113.5
Eff. Front Axle to Back of Cab	N/A	EAC	62.4	62.4
LEFT HAND BATTERY BOX - 4 CAPACITY, DEF TANK MOUNTED BEHIND BATTERY BOX (VNL / VNR)	3XBHAX	DSCC	78.5	N/A
INTEGRATED DPF & SCR (VNR / VNL / VHDB)	3YBAFX	PSCC	N/A	75.2
Frame Space Front	N/A	FSF	0.9	0.0
75 GALLON LEFT HAND FUEL TANK / NO RIGHT HAND DIESEL TANK PROVIDED	J8XB1X / J9XK1X	FTL	36.0	0.0
Frame Space Rear	N/A	FSR	2.8	43.0
38,000 LB VOLVO AIR SUSPENSION 52" SPACING	350410	RSB	27.5	27.5
HBS	GWXBYX	HBS	26.0	26.0

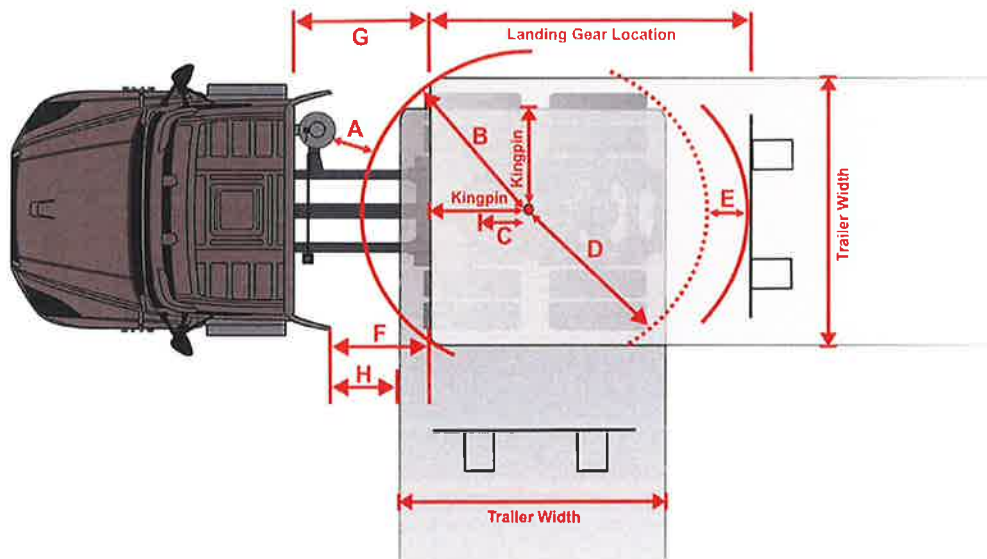


Top View image is intended for illustration purposes only and is not presented to scale. Wheelbase, Axle Spacing and After frame are not shown as specified, but are a representation. Customer Adaptation (CA) options and relocated components are not represented in these images. Most CA options impact the variation of the image, thus an image may not populate. Calculations are approximate to a tolerance of ± 4 inches due to component mounting variation. Certain chassis component options are NOT represented in the Top View image, such as, but not exclusive to, Front Frame Extensions, Fuel Water Separators, Air Dryers, PTOs, Fifth Wheels, Chassis Fairings, Toolboxes, Trailer Connections. For further information on these items and their respective locations on your specification, please refer to the data sheets associated with those items in the configurator.

Inputs Required	Inputs	UOM
Trailer Width	102.0	INCHES
Corner Radius	6.0	INCHES
Landing Gear Location	120.0	INCHES
Trailer Dip Clearance	3.0	INCHES
Kingpin Location from front of Trailer	36.0	INCHES

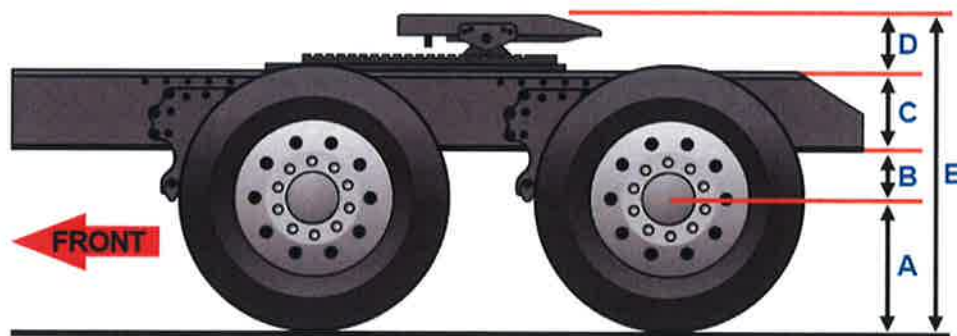
VEHICLE SPECIFICATION SUMMARY			
	Length	UOM	Sales Code
Wheelbase	171.7	INCHES	N/A
BOC Exhaust Space	0.0	INCHES	230048
Fifth Wheel Rearmost Position	0.0	INCHES	6BX5XX
Fifth Wheel Travel	12.0	INCHES	6JXA1X
Rear Overhang	54.5	INCHES	N/A

CALCULATED PERFORMANCE SUMMARY						
	Sales Code	Dwg Ref	Fifth Wheel Settings			
			Forwardmost		Rearmost	
Trailer Swing Clearance	N/A	A	34.2	INCHES	46.2	INCHES
Trailer Swing Radius	N/A	B	60.0	INCHES	60.0	INCHES
Fifth Wheel Setting	N/A	C	12.0	INCHES	0.0	INCHES
Landing Gear Radius	N/A	D	83.8	INCHES	74.7	INCHES
Landing Gear Clearance	N/A	E	0.2	INCHES	9.3	INCHES
Cab/Trailer Gap (when straight ahead) - from rear edge of cab side fairings	N/A	F	61.2	INCHES	73.2	INCHES
Cab/Trailer Gap (when straight ahead) - from back wall of cab	N/A	G	61.2	INCHES	73.2	INCHES
Cab/Trailer Gap (when turned 90 degrees) - from rear edge of cab side fairings	N/A	H	46.3	INCHES	58.3	INCHES



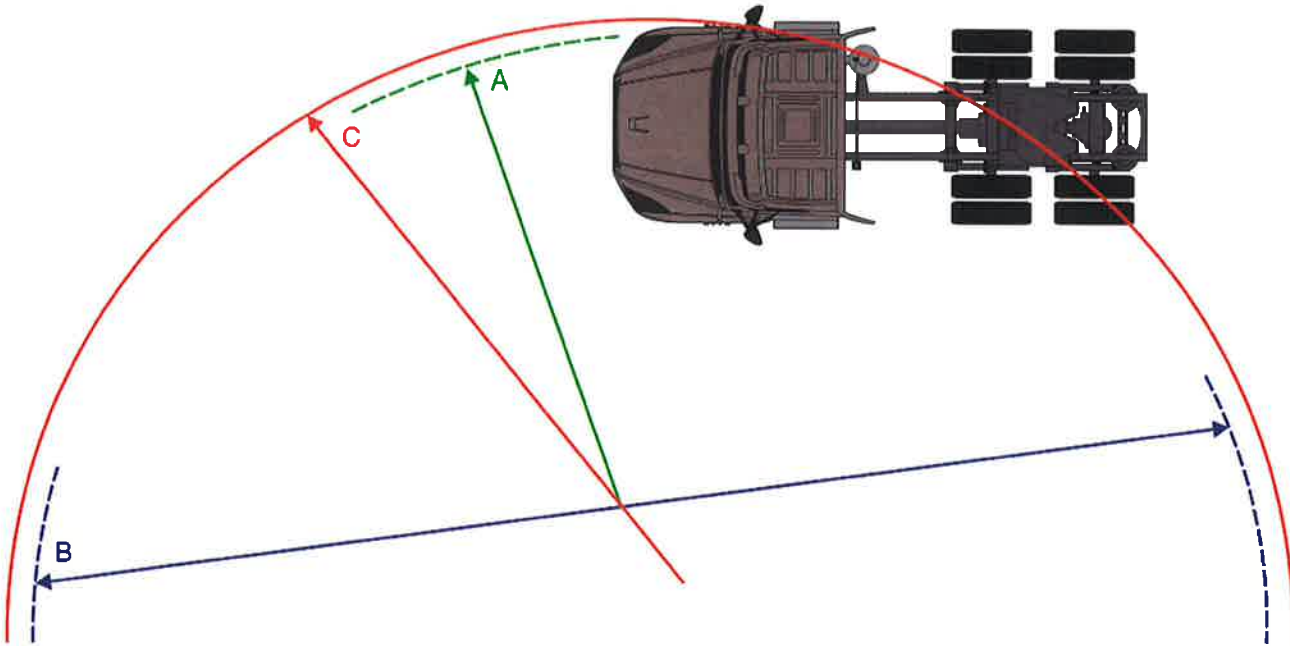
VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg Ref	Rear		
			Unladen	Laden	UOM
Requested Fifth Wheel Height	E5BASX		47.5	47.5	INCHES
Tire Radius	0940A1	A	20.2	18.9	INCHES
Suspension Height	350410	B	8.3	8.0	INCHES
Frame Depth	403002	C	10.5	10.5	INCHES
Closest Available Fifth Wheel Leg Height	N/A	D	8.7	8.7	INCHES
Total Height	N/A	E	47.7	46.1	INCHES



VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg Ref	Length	UOM
SAE Turning Radius	N/A	A*	23.9	FEET
Adjusted Turning Radius	N/A	A	27.5	FEET
Curb-to-Curb Diameter	N/A	B	56.0	FEET
Wall-to-Wall Diameter	N/A	C	60.5	FEET



Tests have shown that the true location of the turning center is further to the rear than midway between drive axle sets (where applicable)

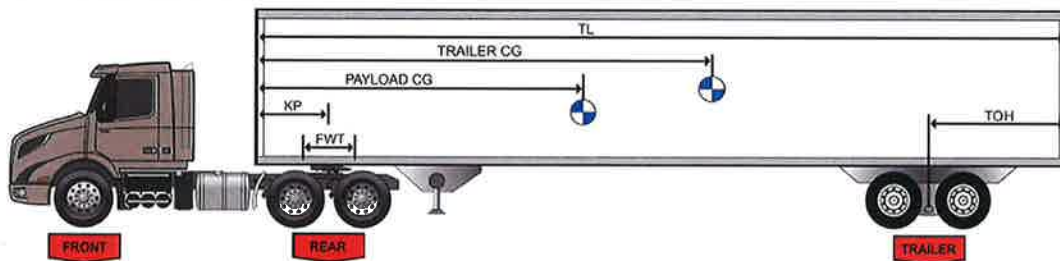
The actual location of the turning center depends on:

- Whether the drive tire equipment is single or dual.
- The overall load distribution for the vehicle (front/rear, between drive axles) in a loaded condition
- Manufacturing tolerances within the steering components

Inputs Required	Inputs	UOM
Driver Weight	201	LB
Total Trailer Length	49.2	FEET
Trailer Tare Weight	13502	LB
Trailer CG from Front of Trailer	336.0	INCHES
Fifth Wheel Setting	0.0	INCHES
Kingpin Location from front of Trailer	36.0	INCHES
Trailer Rear Overhang	86.0	INCHES
Trailer Axle(s) GAWR	34000	LB

VEHICLE SPECIFICATION SUMMARY

Description	Description	Dwg Ref	Length	UOM
Bumper to Front Axle	N/A	BA	51.1	INCHES
Wheelbase	N/A	WB	171.7	INCHES
Rear Overhang	N/A	OH	54.5	INCHES
Bumper to Back of Cab	N/A	BBC	113.5	INCHES
BOC Exhaust Space	230048	N/A	0.0	INCHES
Driver CG from Front Axle	N/A	DCG	42.0	INCHES
First Pusher Axle Spacing			0.0	INCHES



CALCULATED PERFORMANCE SUMMARY

Tare Weights	Front Axle	Rear Axle (s)	Trailer Axle(s)	Total	UOM
Chassis	8343	6577	0	14919	LB
Driver	152	50	0	201	LB
Fuel	222	291	0	513	LB
Body/Trailer	0	4858	8645	13502	LB
Total Tare	8716	11774	8645	29134	LB
Payloads					
First Body Payload	0	54746	-3879	50867	LB
Total - Lift Axles Down	8716	66520	4765	80000	LB
GAWR	12000	38000	34000	80000	LB

VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Sub-Category	Sales Code	Sales Code Description	Value	UOM
Front Axle	370400	VOLVO VF12 12,000 LB FRONT SPRINGS	12500	LB
Front Suspension	370400	VOLVO VF12 12,000 LB FRONT SPRINGS	12000	LB
Front Tires	093879	295/75R22.5G BRIDGESTONE R284 ECOPIA (12350 LBS. GAWR) LONG / REGIONAL HAUL	12350	LB
Front Wheels	084069	22.5X8.25 ACCURIDE STEEL POWDER COAT WHITE 286BC 5 HAND HOLES HUB PILOTED	14800	LB
		Front GAWR	12000	LB
Rear Axle	330688	MERITOR MT-40-14X3C AMBOLD 40,000 LB CAPACITY	40000	LB
Rear Suspension	350410	38,000 LB VOLVO AIR SUSPENSION 52" SPACING	38000	LB
Rear Tires	0940A1	295/75R22.5G BRIDGESTONE M713 ECOPIA (22700 LBS. GAWR) LONG / REGIONAL HAUL	45400	LB
Rear Wheels	085069	22.5X8.25 ACCURIDE STEEL POWDER COAT WHITE 286BC 5 HAND HOLES HUB PILOTED	59200	LB
		Rear GAWR	38000	LB
		Tractor GVWR	50000	LB
		Gross Combination Weight Rating	80000	LB
		Tax Value GVWR (USA FET Only)	50000	LB



Volvo Trucks. Driving Progress

