



2018 VOLVO VHD64F300 For Sale In Tifton, Georgia



For Sale Price: \$154,900

Contact Information

Nacarato Truck Center

📍 Tifton, Georgia 31793

Phone: (229) 586-2264

Fax: (229) 386-4070

Contact: Tony Land

Description

16 FT DURACCLASS DUMP BODY WITH INSULATION, CHROME INSERTS, AUTO TARP, AIR GATE, FULL LOCKERS ON 46,000 LB REARS, READY TO WORK.

A/C Condition: New, A/C, Differential Lock, State DOT, 6x4

Specifications

Quantity	1	Stock Number	Y-681
Year	2018	Manufacturer	VOLVO
Model	VHD64F300	Condition	New
Horsepower	385	Engine Manufacturer	Volvo
Engine Type	D11	Fuel Type	Diesel
Transmission	I Shift	Suspension	T-Ride
Number of Rear Axles	Tandem	Color	RED
Overdrive	Yes	Engine Brake	Yes
Ratio	3.21	Tires	11R22.5
Wheels	Polished Aluminum	Wheelbase	205 in
Gross Vehicle Weight	66,000 lb	Front Axle Weight	20,000 lb
Rear Axle Weight	46,000 lb	Drive Side	Left Hand Drive
Length	16 ft	Composition	Steel
Cab	Standard Cab		

Stock No. _____

Source _____

Salesperson _____

Date 5/30/18

VIN# _____

Home No. _____

Mileage _____

Business No. _____

EXACT DELIVERY DATE & TIME

Email Address _____

Purchaser Cook County Bd of Commissioners D.O.B. _____

Street _____ City ADEL

State GA Zip _____ County _____

Social Security No. _____ (circle where they reside)

New ☒ Used ☐ Year 2018 Make VOLVO Model VHDB4F Bodystyle Dump Color Red

TRADE-IN INFORMATION

Year _____

Make _____

Model _____

Serial No. _____

Mileage _____

PAY-OFF INFORMATION

Lienholder _____

Complete Address _____

Quoted By _____ Good Until _____

Net pay off	Title	No. 2nd Lien

Phone _____

Account No. _____

INSURANCE INFORMATION

Insurance Co. _____

Agent _____

Street _____

City _____

State & Zip _____

Telephone _____

Policy No. _____

EQUIPMENT:

Truck Price 114,884⁰⁰
16 Ft Dump Body 18,294⁰⁰
123,178⁰⁰

I hereby certify that the information given is correct and authorize selling dealer to obtain a consumer report and verify information contained herein.

CUSTOMER SIGNATURE



TRUCK BODIES & EQUIPMENT INTERNATIONAL, Inc.
 Ox Bodies | Crysteel | DuraClass | Rugby | J-Craft | Hardee
 1425 Highway 25 North
 Tishomingo MS 38873
 USA

A/R 662-438-7834
 Sales 800-255-4345
 Warranty 662-438-7813

Invoice Number: TI00027077
 Page: 1 of 1
 Date: 4/17/2017
 Salesperson: WELCH, DONNIE
 Taken By: Brian Horn

Regular Invoice

Tax ID: 20-5429431

Tax ID:

B 105879
 I VANGUARD TRUCK CENTER
 L 700 RUSKIN DRIVE
 L FOREST PARK GA 30298
 T
 O

End User: N/A Unknown

S
 H VANGUARD TRUCK CENTER
 I 700 RUSKIN DRIVE
 P FOREST PARK GA 30298
 T
 O

VIN Number: 4V5KC9DG6JN996114

Order	Purchase Order	Packages	Prepaid	Weight	Ship Via	Terms	
TI00045289	802771		0.00			DUE ON RECEIPT	
Item	Description	U/M	Qty Ordered	Qty Shipped	Back Order	Unit Price	Extended Price
1924186	EA	1.00	1.00	0.00		16,358.00	16,358.00
HPT 14YD 15.5 X 7 INSTALLED				Date Shipped: 4/14/2017			
Serial Numbers: 172301M							
1882329	EA	1.00	1.00	0.00		1,361.00	1,361.00
TARP ELE CS MT VIN W/FL 14-17 INS PKG-DC				Date Shipped: 4/14/2017			

96114

4681

Please Send Payments to:

TBEI - DuraClass
 PO Box 772849
 Chicago, IL 60677-2849

Sales Amount	17,719.00
FET Charges	0.00
Freight	575.00
Surcharge	0.00
Sales Tax	0.00
Prepaid Amount	0.00
Total	18,294.00

NEW RIVER PLANT

PAGE 2

INVOICE NBR: 17/13821

SERIAL NBR: 996114

MODEL: VHD64F

DEALER: 5391D

OPTION CODE	SPECIFICATIONS	LIST PRICE
MODEL PACKAGE		
004-732	VHD64F200	0
007-732	VHD64F200	180,413
008-015	VHD64F	0
198-040	2017-01-02	0
99X-76X	FACTORY USA (NRV)	0
928-998	RETAIL OR STOCK - CUSTOM SPECIFICATIONS	0
920-013	CLEAN BACK OF CAB PACKAGE, 100 GALLON D-SHAPED FUEL TANK WIT	0
932-998	NO ALTERNATIVE DRIVETRAIN CONCEPT PACKAGE PROVIDED	0
930-001	BASIC SAFETY PACKAGE	0
921-998	NO DRIVER COMFORT PACKAGE PROVIDED	0
924-998	NO LIGHT WEIGHT PACKAGE PROVIDED	0
925-998	NO LOW MAINTENANCE PACKAGE PROVIDED	0
926-998	NO BRIGHT PACKAGE PROVIDED	0
VEHICLE ADAPTATION		
114-010	USA / USA TERRITORY MARKET ADAPTATION	0
38X-CNX	ENGLISH	0
146-998	NO AREA/DOMICILE (COOLING) PROVIDED	0
125-001	49 STATE + CANADA / NON CALIFORNIA	0
GPX-Z1X	W/O USA FEDERAL BRIDGE CALCULATION	0
263-206	TRUCK / ASPHALT OR DUMP BODY	0
DKX-99X	NO GROSS COMBINATION WEIGHT PROVIDED	0
2MC-A1X	GHG COMPLETE VEHICLE CERTIFICATION	0
3GC-B1X	GREEN HOUSE GAS VOCATIONAL APPLICATION	0
898-003	STANDARD HEAVY DUTY WARRANTY QUALIFIED	0
259-003	CONSTRUCTION SERVICE	0
260-006	ON HIGHWAY, STARTING GRADES<16%	0
QCX-A1X	MOSTLY FLAT, MOST GRADES <3% (EX. OHIO)	0
E1B-D1X	AMB TEMP UP TO 104F(40C) UP TO 25H/YEAR	0
264-004	HARD DIRT LOADING AND / OR UNLOADING SURFACE	0
DHX-20X	OPERATING CLASS TWO (ON/OFF HIGHWAY)	0
FHX-L1X	102" (2590 MM) VEHICLE WIDTH	0
938-001	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY	0
885-998	NO FLEET PROGRAM	0
PASSIVE AND ACTIVE SAFETY		
2CX-D3X	HSS DAY CAB WITH B-PILLAR DEPRESSION	0
2WX-A1X	18" VOLVO SAFETY SPORT STEERING WHEEL	0
DUX-A1X	SRS AIR BAG-DRIVERSIDE ONLY	0
D8X-C1X	SEAT BELT REMINDER IN INST W/AUDIO	0
43X-40X	DOWN VIEW MIRROR OVER PASSENGER DOOR	0
ZMX-Z1X	NO ELEC VEH STABILITY CONTROL PROVIDED	0

Date Printed: 3/30/2017

NEW RIVER PLANT

PAGE 3

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PASSIVE AND ACTIVE SAFETY		
WRX-A1X	BENDIX ABS	0
WPX-A1X	TRACTION CONTROL ADDED TO ABS	275
H9C-Z1X	NO TRACTION CONTROL DISABLE PROVIDED	0
GCX-Z1X	NO COLLISION AVOIDANCE SYSTEM PROVIDED	0
5UC-Z1X	NO VADA VOLUME LEVEL PROVIDED	0
5VC-Z1X	NO VADA VOLUME LEVEL PROVIDED	0
5RX-A1X	ELECTRIC BACKUP ALARM	48
3MB-Z1X	WITHOUT PARK BRAKE ALARM	0
NUX-Z1X	NO SECURITY SYSTEM PROVIDED	0
ENGINE		
101-7V3	D11 385HP 2100RPM 1450 LBFT EPA17	4,190
HAX-BBA	385HP	STD
102-385	385 HORSEPOWER	STD
JAX-A2X	41 DEG C ATB COOLING CAPACITY	STD
ENGINE EQUIPMENT		
KWX-A1X	SINGLE STAGE AIR CLEANER	0
JWX-D1X	HOOD MOUNTED AIR INTAKE	0
H9X-K1X	1240 SQ IN, 2 ROW CORE RADIATOR	391
K9X-09X	EXTENDED LIFE ANTIFREEZE -34 F (-37 C)	0
C4X-A2X	CHEVRON TEXACO	0
208-025	ELECTRONIC VISCOUS FAN CLUTCH	0
NCX-D1X	12V GEAR REDUCTION STARTER	160
PJX-MOX	12V 165 AMP 36SI ALT	0
810-113	3 VOLVO MAINT FREE 12VOLT 2280CCA	98
L4X-17X	BATTERY BOX, LHS, BEHIND FUEL TANK	0
NQX-B1X	BATTERY BOX SMALL	0
L5X-F1X	POLISHED ALUMINUM BATTERY BOX COVER	67
LFX-Z1X	NO BATTERY PROTECTION PROVIDED	0
NFX-AOX	MANUAL MAIN SWITCH	0
MOX-AAX	RUBBER ISOLATION PAD UNDER BATTERIES	33
428-004	8.7 GAL LH 26" , FUEL TANK MTD	0
230-051	INTEGRATED DPF & SCR FORWARD MTD RHS UNDER CAB W/ CAB MTD VE	0
232-088	10' 0" ALUMINIZED STAINLESS STEEL SINGLE STACK	0
K0X-C4X	STRAIGHT STACK, SIDE OUTLET DIFFUSER BOX	0
DVX-C3X	ALUMINIZED STAINLESS STEEL EXHAUST PIPE	0
CUX-B1X	STAINLESS STEEL EXHAUST FLEX SECTION	0
KNX-C1X	ALUMINUM EXHAUST SHIELD	0
JVX-H1X	VOLVO 30 MICRON FUEL FILTER	0
MBX-A1X	STANDARD FUEL FILTER LOCATION	0
J7X-Z1X	W/O AUXILIARY FUEL SYSTEM EQUIPMENT	0

Date Printed: 3/30/2017

NEW RIVER PLANT

PAGE 4

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ENGINE EQUIPMENT		
VWX-CAV	WABCO 31.8 CFM COMPRESSOR	0
2GB-AZX	NO CLUTCHABLE AIR COMPRESSOR PROVIDED	0
5NX-A1X	PHILLIPS 120V 1500W LH RECPT BLOCK HTR	105
EFX-Z1X	NO OIL PAN HEATER PROVIDED	0
HTX-K1X	VOLVO ENGINE BRAKE (I-VEB) FOR D11	0
NDX-Z1X	NO ENGINE STARTING AID PROVIDED	0
26X-Z1X	FILL TUBE WITHOUT HOOD HATCH ACCESS	0
QHX-C1X	STAMPED STEEL OIL PAN	0
HZX-Z1X	WITHOUT ENGINE OIL DRAIN KIT	0
T8X-Z1X	NO FRONT MOUNTED ENGINE PTO PROVIDED	0
T1X-Z1X	NO REAR MTD ENGINE PTO PROVIDED	0
UBX-Z1X	NO ENGINE MOUNTED HYDRAULIC PUMP PROVIDED	0
TRANSMISSION		
270-711	ATO2612F, 13 SPEED VOLVO I-SHIFT W/ CRAWLER	4,084
RWX-H5X	ATO2612F VOLVO AUTO TRANS W/OD 1900 LBFT	STD
CNX-HAX	PERFORMANCE VOLVO TRANS ELECTRONICS	0
6UA-Z1X	NO VOLVO TRANS ECO-ROLL PROVIDED	0
7HA-Z1X	NO VOLVO TRANS ECO-ROLL DISABLE PROVIDED	0
3IA-Z1X	NO HILL START ASSIST PROVIDED	0
6RA-A1X	TRANS PERF MODE,ENABLED W/AUTO TO ECON	0
6SA-A1X	TRANS. KICK-DOWN MODE, ENABLED	30
6TA-Z1X	NO TRANS KICK-DOWN BONUS MODE PROVIDED	0
RSX-Z1X	NO ALLISON TRANS ELECTRONICS PROVIDED	0
258-998	NO VOCATION	0
RVX-H5X	GEAR SHIFT LEVER, HIGH, I-SHIFT	32
7RX-D1X	SYNTHETIC 75W-90 TRANS LUBRICANT	0
T2X-B1X	WATER/OIL VERS 2 TRANS COOLER ON TRANS	0
T0X-Z1X	NO TRANS OIL LEVEL SENSOR PROVIDED	0
7PX-E2X	PARKER F1-81 SINGLE HYDRAULIC PUMP	1,305
T4X-G1X	REAR, DOUBLE, 2 DIN-CONN.PUMP	2,000
D4A-B1X	AMT PTO FUNCTIONS ENHANCED	84
V6X-Z1X	NO RETARDER PROVIDED	0
THX-C2X	SPICER LIFE DRIVELINE WITH XL U-JOINTS	0
TKX-C1X	UPGRADE DRIVELINE TWO SIZES	250
250-111	VOLVO SACHS 17" SGL PL ORG	0
RBX-Z1X	NO EXTENDED LUBE LINE PROVIDED	0
PROGRAMMABLE FEATURES		
9KA-B1X	IDLE EMISSION CERTIFICATION, CARB 08	0
Y7B-B1X	CAB MTD CARB '08 DECAL LOCATION	0
78A-C5X	EMISSION OBD,DISPLAY ONLY,USA 2016	0

Date Printed: 3/30/2017

NEW RIVER PLANT

PAGE 5

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PROGRAMMABLE FEATURES		
A3A-AAX	ENGINE IDLE SHUTDOWN, ENABLE	0
E0X-FLX	IDLE SHUTDOWN TIME 5 MIN.	0
K7X-A1X	BASIC ENGINE IDLE CONTROL	0
D3A-AEX	MAX AMBIENT AIR TEMP OVER-RIDE, 80 DEG F	0
D2A-ACX	MIN AMBIENT AIR TEMP OVER-RIDE, 45 DEG F	0
JDX-D1X	WITH ECO CRUISE CONTROL	0
JFX-LLX	MAXIMUM CRUISE, 65 MPH (105 KM/H)	0
Y3C-C5X	PEDAL ROAD SPEED LIMIT, 65 MPH (105 KM/H)	0
JCX-E6X	ROAD SPEED LIMIT, 65 MPH (105 KM/H)	0
U4A-A1X	GEAR DOWN VEHICLE SPEED ENABLED	0
U5A-K3X	LOW GEAR VEHICLE LIMITING SPEED 93 KM/H, 58 MPH	0
E3A-AEX	MIN CRUISE, 30 MPH (48 KM/H)	0
E5A-Z1X	WITHOUT ENG BRAKE ENGAGE IN CRUISE	0
QOX-Z1X	WITHOUT ENGINE BRAKE ASSISTANCE	0
X2B-A1X	WITH RSL CONTROL TYPE SOFT (3KM/H UPHILL AND FLAT CONDITIONS)	0
P8C-Z1X	WITHOUT MASS SENSING TORQUE LIMITATION	0
E7A-Z1X	WITHOUT PERFORMANCE BONUS PROGRAM	0
E8A-Z1X	WITHOUT FUEL ECONOMY REWARD, SPEED LIMIT INCREASE	0
W6B-Z1X	WITHOUT NUMBER OF SPEED BONUS STEPS	0
OPA-Z1X	WITHOUT DRIVER PERFORMANCE PARAMETERS	0
ONA-A1X	OPTIMIZED FUEL ECONOMY INDICATOR, SWEET SPOT	0
W9B-Z1X	WITHOUT SWEET SPOT TARGET %	0
W7B-Z1X	WITHOUT IDLE TIME TARGET %	0
4KA-Z1X	WITHOUT FUEL ECONOMY CALCULATION DISTANCE INTERVAL	0
X1B-A1X	ENGINE LOAD LIMIT IN PTO TO ALLOW IDLE SHUTDOWN 30%	0
W5B-K1X	2000 MAXIMUM ENGINE RPM AT 0 MPH	0
K5X-A2X	ENGINE PROTECTION (SHUTDOWN)	0
X4B-Z1X	WITHOUT COOLANT WARM HOLD	0
R4B-Z1X	NO PRE-TRIP DIAGNOSTICS INSPECTION PROVIDED	0
94A-A1X	FAULT CODE DISPLAY FILTER	0
ORA-D1X	DPF REGEN CONTROLS, AUTO IN MOTION, MAN STATIONARY, MAN INHI	0
X3B-Z1X	WITHOUT CUSTOMER PASSWORD, ENGINE ECU	0
X5B-Z1X	WITHOUT CUSTOMER PASSWORD, MASTER PASSWORD CODE	0
128-071	ELECTRONIC ENGINE DEFAULT SPECS	0
EXX-LAX	PTO ENGINE MAXIMUM 1000 RPM	0
EYX-GSX	PTO ENGINE RESUME 700 RPM	0
FRONT AXLE		
370-407	VOLVO VF20 20.8K FRONT SPRINGS	1,347
FXX-G1X	20,000 LB FRONT AXLE	STD
70B-B1X	BRAKE REG, STOPPING DIST 310 FT (94M)	0
782-002	FRONT BRAKE EATON, CAST S-CAM, STANDARD LUBE	0
USX-C1X	16.5X7 FRONT BRAKE SIZE	102

Date Printed: 3/30/2017

NEW RIVER PLANT

PAGE 6

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FRONT AXLE		
U3X-A1X	CAST IRON FRONT BRAKE DRUM	0
LQX-ASX	BRAKE LINING MATERIAL FRONT, EATON ES-1100/600	0
UDX-A1X	FRONT BRAKE DUST SHIELDS	0
OKX-G1X	IRON UNITIZED FRONT AXLE HUBS	28
ZGX-C1X	UNITIZED FRONT AXLE OIL SEAL CAP	0
7VX-C1X	PETROLEUM / SYNTHETIC (50/50)	0
XAX-BFX	TRW THP60 POWER STEERING GEAR	0
XEX-A1X	RIGHT HAND RAM ASSIST	0
371-072	MULTILEAF FRONT SUSPENSION	0
IRX-A1X	LUBRICATED SPRING PINS AND BUSHINGS	0
REAR AXLE		
330-444	RT46-160 46,000 LB CAP, MERITOR	2,785
R2X-P1X	RT46-160/164;MT46-16X 46K, MERITOR	STD
R4X-Z1X	NO REAR AXLE LUBE PUMP PROVIDED	0
TAX-D3X	3.21 REAR AXLE RATIO	0
TUX-A1X	FULL LOCKING WHEEL DIFFERENTIAL	1,144
350-380	46K T-RIDE (3-LEAF) 54" SPACING	356
FLX-K1X	46,000 LB REAR AXLE LOAD (21 TONNES)	STD
YVX-Z1X	NO REAR SHOCK ABSORBERS PROVIDED	0
783-002	REAR BRAKE EATON, CAST S-CAM, STANDARD LUBE	0
U8X-A1X	16.5X7 REAR BRAKE SIZE	0
U4X-A1X	CAST IRON DRIVE AXLE BRAKE DRUM	0
UEX-A1X	REAR BRAKE DUST SHIELDS	0
MAX-F1X	BRAKE LINING MATERIAL DRIVE, EATON ES-600	0
OLX-I5X	IRON PRESET HUB, RR W/INT SPINDLE NUT	0
7WX-B1X	SYNTHETIC REAR AXLE LUBRICANT	143
781-056	FOUR CAM TYPE HALDEX	0
V1A-B1X	REAR BRAKE CHAMBER 30 / 30 SQ INCHES (SERVICE / EMERGENCY)	0
UKX-A1X	BASIC LENGTH BRAKE CHAMBER STROKE	0
784-009	HALDEX BRAKE ADJUSTER FRONT & REAR	0
O5B-D1X	FRONT BRAKE CHAMBER 24SQ INCHES (SERVICE)	0
760-460	46,000# (20862 KG) REAR GAWR	STD
CHASSIS		
3XB-ACX	ZONE PACKAGE LEFT FRONT 5030MM	0
3YB-AAX	ZONE PACKAGE RIGHT FRONT 4590MM	0
400-216	216" WHEELBASE	0
402-063	63" OVERHANG	0
KBX-B2X	26" DIA D-SHAPED FUEL TANK	0
J8X-EWX	100 GALLON LEFT HAND FUEL TANK	256
J9X-K1X	NO RIGHT HAND DIESEL TANK PROVIDED	0

Date Printed: 3/30/2017

NEW RIVER PLANT

PAGE 7

INVOICE NBR: 17/13821

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CHASSIS		
KEX-A3X	POLISHED ALUMINUM FUEL TANK MATERIAL	103
HBX-B1X	FUEL TANK POSITION 1	0
427-998	NO HYDRAULIC OIL TANK PROVIDED	0
I7X-Z1X	NO HYD TANK OPTIONAL LOCATION PROVIDED	0
4TX-Z1X	NO CHASSIS FAIRING PROVIDED	0
8QB-Z1X	NO MID CHASSIS FAIRING PROVIDED	0
4DB-Z1X	NO CHAS FAIRING GROUND EFFECT PROVIDED	0
8NA-B1X	DPF COVER STAINLESS STEEL, POLISHED	110
U6B-Z1X	NO DEF TANK COVER PROVIDED	0
45X-Z1X	NO CAB SKIRT PROVIDED	0
JHX-A1X	NYLON FUEL LINES	0
J6X-Z1X	NO FUEL TANK SCREEN PROVIDED	0
KHX-A1X	PAINTED STEEL FUEL TANK STRAPS	0
KFX-A1X	NON-LOCKING FUEL TANK CAP	0
JRX-Z1X	NO IN-TANK FUEL HEATER PROVIDED	0
7QB-Z1X	NO PREP FOR ADDITIONAL AXLES PROVIDED	0
VSX-Z1X	NO AUXILIARY AIR TANK PROVIDED	0
8HA-A1X	AIR TANK ARRANGEMENT, BASIC	0
U2X-A1X	ALUMINUM AIR TANKS	245
VHX-BOX	BENDIX AD9 W/O T CUT OFF W/OIL FILTER	292
UWX-B1X	MANUAL PULL CORD ON BRAKE SYS TANKS	0
403-011	11.81"X4.13"X.44" STRAIGHT STEEL RAILS	899
YAX-J1X	.43" (11.1MM) FRAME SECTION THICKNESS	STD
Z9X-Z1X	NO FRAME LINER PROVIDED	0
X4X-99X	NO FRONT FRAME EXTENSION PROVIDED	0
8EX-B1X	STEEL CROSSMEMBER MATERIAL	0
OAX-A1X	BASIC INTERMEDIATE X-MBR CONFIGURATION	0
X8X-B1X	STEEL CROSSMEMBER MATERIAL	0
Z1X-A1X	STEEL CROSSMEMBER MATERIAL	0
X6X-A1X	STRAIGHT CUT-OFF REAR CROSSMEMBER	0
AXX-Z1X	STD CONFIGURATION FOR OVERHANG XMBER	0
MCX-Z1X	NO CUSTOMER SPEC'D CHASSIS PKG PROVIDED	0
4DX-EAX	BRIGHT CONSTRUCTION BUMPER-THREE PIECE	325
FRX-B1X	BUMPER EXTENDED 2" AHEAD OF STD POS	37
65X-A1X	WITH FRONT FENDER EXTENSION	167
68X-Z1X	NO REAR FENDER PROVIDED	0
67X-Z1X	NO REAR MUDFLAP PROVIDED	0
69X-Z1X	NO MUDFLAP HANGER PROVIDED	0
IDX-Z1X	NO MUDFLAP HANGER LOCATION PROVIDED	0
8QA-Z1X	WITHOUT REAR FENDER HEIGHT	0
5EX-Z1X	NO LOWER RADIATOR PROTECTION PROVIDED	0
4EX-B1X	TWO FRONT TOWING DEVICES	0
6PX-B1X	TWO REAR TOW HOOKS	148
OSA-Z1X	WITHOUT SPARE TIRE CARRIER	0

Date Printed: 3/30/2017

NEW RIVER PLANT

PAGE 8

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CHASSIS		
IQX-Z1X	NO CHAIN CARRIER PROVIDED	0
70X-Z1X	NO LEFT SIDE CHASSIS TOOLBOX PROVIDED	0
71X-Z1X	NO RIGHT SIDE CHASSIS TOOLBOX PROVIDED	0
Q8C-H1X	HD MAIN CHASSIS WIRING HARNESS COVERING	0
U7C-GPX	LH FUEL TANK FRONT FACE @ XM=3650	0
U8C-Z1X	WITHOUT RH FUEL TANK FACE LOCATION	0
TRANSPORT ADAPTATION		
488-998	NO FIFTH WHEEL HEIGHT PROVIDED	STD
WHX-Z1X	NO TRLR BRK CONN POSITION PROVIDED	0
L0X-B1X	BODY BUILDER CONNECTIONS BACK OF CAB	0
L1X-Z1X	NO BODY BUILDER JUNCT BOX END OF FRAME	0
L2X-Z1X	NO ELECTRICAL RECEPTACLE END OF FRAME	0
5LB-Z1X	WITHOUT REMOTE CONTROL OUTSIDE CAB	0
WLX-C1X	DELETE TRAILER BRAKE HAND CONTROL	0
VEX-A1X	HAND CONTROL FOR SERVICE BRAKES	97
6WX-A1X	MOUNTING PLATE ONLY FOR BODY CONTROLS	0
L3X-C1X	ELECT COMPLETE KIT FOR BODY BUILDER	0
6NX-Z1X	NO PINTLE HOOK PROVIDED	0
I2X-Z1X	WITHOUT CUSTOMER SPECIFIED HOLE GROUPS	0
CAB EXTERIOR		
4RX-Z1X	NO ROOF AERODYNAMIC DEVICE PROVIDED	0
4SX-Z1X	NO CAB SIDE AERO DEVICE PROVIDED	0
2DX-30X	AIR RIDE CAB SUSP W/LATERAL DAMPENERS	0
21X-A1X	STANDARD REAR WINDOW	0
WTX-Z1X	NO HEATED WINDSHIELD PROVIDED	0
D2X-A1X	BASIC WIPER BLADE	0
28X-C1X	STATIONARY FRONT GRILLE	397
5FX-A2X	HEAVY DUTY BRIGHT FINISH GRILLE GUARD	1,005
H6X-A1X	BUG SCREEN BEHIND GRILLE	0
24X-Z1X	NO BUG DEFLECTOR PROVIDED	0
0EA-C1X	AIR INTAKE GRILLE, BLACK	0
LZX-D1X	DUAL TRUMPET MOUNTED UNDER CAB	0
3FX-58X	CHROME AERODYNAMIC MIRRORS VERSION 2	367
87A-Z1X	NO MIRROR ARM WIND DEFLECTOR PROVIDED	0
3GX-C1X	HEATED, POWER AXIS MIRROR, BOTH SIDES	273
70A-Z1X	NO AUXILIARY DIRECTIONAL INDICATOR LAMP	0
EDX-B5X	SGL ARM K-10 V2 MT,W ANGLE CON,LH & RH	268
4NX-B1X	FBGLS EXT SUN VISOR W/LED MARKER LAMPS	0

Date Printed: 3/30/2017

NEW RIVER PLANT

PAGE 9

INVOICE NBR: 17/13821

SERIAL NBR: 996114

MODEL: VHD64F

DEALER: 5391D

OPTION CODE	SPECIFICATIONS	LIST PRICE
CAB INTERIOR		
540-068	RALLY FABRIC ESPRESSO BROWN	191
35X-D1X	NATIONAL SEAT	0
3YX-J1X	COMFORT SEAT, WITH BACK CYCLER	30
32X-57X	TOOLBOX HIGH BACK PASSENGER SEAT	0
542-003	DRIVER SEAT RALLY FABRIC	0
543-003	PASSENGER SEAT RALLY FABRIC	0
3PX-A5X	INBOARD/OUTBOARD DRIVER SEAT ARMREST	67
K7A-C1X	EXTENDED SAFETY BELT LENGTH	79
OUX-A1X	SAFETY BELT DRIVER SEAT, BLACK	0
OXX-A1X	SAFETY BELT PASSENGER SEAT, BLACK	0
58X-Z1X	NO EXTRA INSULATION PROVIDED IN CAB	0
4AX-B1X	INTEGRAL AC W/HEATER-MANUAL CONTROLS	0
4LX-Z1X	NO SLEEPER CONTROL PANEL PROVIDED	0
41X-25X	WITHOUT PARKING HEATER	0
M5X-A1X	DOG HOUSE TWO PIECE	0
CLX-Z1X	NO TRASH BIN PROVIDED	0
4JX-D1X	RADIO COMP (DRIVER)/STORAGE COMP (PASS)	0
571-018	TEN GA INSTR CLUSTER W/PREMIUM (DID)	136
Y7C-A1X	BASIC DIAGNOSTICS DISPLAY	0
CCX-Z1X	NO SECONDARY GAUGE PACKAGE PROVIDED	0
PVX-A2X	GRADUATED ARI ON FILTER	0
N8X-D1X	MPH SPEEDOMETER GRADUATION	0
LIGHTING		
81A-Z1X	WITHOUT SPOTTING LAMP	0
N5X-Z1X	NO BACK OF CAB SPOTTING LAMP PROVIDED	0
L7X-Z1X	NO TRAILER SPOTTING LAMP PROVIDED	0
NGX-Z1X	NO FOG LAMPS PROVIDED	0
NHX-A1X	TWO DRIVING LAMPS - WHITE	154
NJX-Z1X	NO AUXILIARY LAMPS PROVIDED	14-
N7X-Z1X	NO WARNING LAMP PROVIDED	0
836-002	HALOGEN HEADLAMPS	0
LSX-F1X	NO DAYTIME RUNNING LIGHTS PROVIDED	0
NEX-C1X	DUAL WITH INTEGRAL BACKUP LIGHTS	0
3BX-Z1X	NO BACK OF CAB REFLECTORS PROVIDED	0
NPX-B1X	SELF CANCELLING TURN SIGNAL SWITCH	0
CYX-A1X	INSTEP LAMP ON DOOR	0
AUDIO SYSTEM		
590-014	AM / FM / CD / MP3 / USB / BLUETOOTH RADIO	0
73A-J1X	RH MIRROR MTD RADIO ANTENNA	0
LYX-C1X	LIGHT INTER/RADIO/PHONE CONT-STRG WHL	0

Date Printed: 3/30/2017

NEW RIVER PLANT

PAGE 10

INVOICE NBR: 17/13821

SERIAL NBR: 996114

MODEL: VHD64F

DEALER: 5391D

OPTION CODE	SPECIFICATIONS	LIST PRICE
AUDIO SYSTEM		
NOX-Z1X	NO MARKER INTERRUPTER SWITCH PROVIDED	0
5CX-D1X	SPEAKERS IN DASHBOARD & DOOR	33
5JX-B1X	OVERHEAD MOUNTED CB HOLD DOWN	0
5BX-B5X	LH MIRROR MOUNTED CB ANTENNA	0
MISC CAB EQUIPMENT		
2XX-35X	POWER WINDOW LIFT BOTH DOORS	0
3AX-C2X	REMOTE CONTROL DOOR LOCK, BOTH DOORS	261
20X-A1X	BASIC UNIQUE KEY	0
8BX-B1X	4 KEYS PROVIDED PER UNIT	0
EAX-B1X	TWO (2) AUXILIARY SWITCHES W/WIRING	50
N1X-B5X	TWO 12 VOLT DASH OUTLETS	9
M9A-Z1X	WITHOUT ELECTRICAL SLEEPER OUTLET	0
D0X-Z1X	NO MICROWAVE OR PREP PROVIDED	0
M4X-Z1X	NO AUX POWER OUTLET PROVIDED	0
40X-L2X	HAND HELD 5 POUND FIRE EXTINGUISHER	75
4VX-31X	TRIANGLE REFLECTOR KIT	31
ENX-Z1X	NO FUEL PERMIT PLATES PROVIDED	0
WHEELS AND TIRES FRONT		
093-719	315/80R22.5L BRIDGESTONE M860A	0
4WC-C1X	GHG FRONT TIRE CLASSIFICATION, LOW ROLLING RESISTANCE	0
084-517	ALCOA POLISHED ALUM 22.5X9.00 286BC	552
FIX-Z1X	NO FRONT HUB/WHEEL ISOLATOR PROVIDED	0
0VX-Z1X	WITHOUT WHEEL BRIGHTWORK FRONT	0
6VX-Z1X	NO SPARE WHEEL OR TIRE PROVIDED	0
907-002	TWO FRONT WHEELS AND TIRES	0
WHEELS AND TIRES REAR		
094-677	11R24.5G BRIDGESTONE M770	872
4XC-E1X	GHG REAR TIRE CLASSIFICATION, BASIC	0
085-478	ALCOA POL AL SEVERE SER 24.5X8.25 286BC	2,264
FMX-Z1X	NO DRIVE HUB/WHEEL ISOLATOR PROVIDED	0
0XX-Z1X	WITHOUT WHEEL BRIGHTWORK REAR	0
908-008	EIGHT DRIVE WHEELS AND TIRES	0
MISC TIRE EQUIPMENT		
PSX-Z1X	NO HUBODOMETER PROVIDED	0
15X-ABX	TIRE INFLATION VALVE, STANDARD	0
1EX-Z1X	WITHOUT TIRE PRESSURE MONITORING	0

Date Printed: 3/30/2017

NEW RIVER PLANT
INVOICE NBR: 17/13821

PAGE 11

SERIAL NBR: 996114		MODEL: VHD64F	DEALER: 5391D	
OPTION	SPECIFICATIONS			LIST
CODE				PRICE
PAINT				
950-800	SINGLE COLOR PAINT			0
980-4P0	PREM VIPER RED; P9192			433
981-998	NO SECOND TRUCK COLOR PROVIDED; NO COLOR			0
982-998	NO THIRD TRUCK COLOR PROVIDED; NO COLOR			0
MPB-980	CAB SAME AS FIRST COLOR			0
MPD-980	HOOD SAME AS FIRST COLOR			0
MPE-980	COWL SAME AS FIRST COLOR			0
987-998	UNPTD BUMPER/NO BUMPER COLOR PROVIDED			0
994-998	NO ROOF FAIRING COLOR PROVIDED			0
996-980	SUN VISOR SAME AS FIRST COLOR			0
986-1U1	BLACK P3036			0
988-401	STEEL-PPTD/PWDRCT, ALUM/STYLIZED-UNPTD			0
BUSINESS SERVICES				
D6X-Z1X	NO ADD'L COMMUNICATION EQUIP PROVIDED			0
692-998	NO ADDITIONAL SALES PROGRAM CODE PROVIDED			0
9LA-A1X	PRE-DELIVERY INSPECTION, BASIC			0
975-998	NO EXTENDED LEAD TIME			0
935-998	NO EXTRA LEAD TIME			0
942-998	NO REQUIRED APPLICATION TESTING TIME			0
WARRANTY AND COVERAGES				
899-302	HEAVY_DUTY_STANDARD_BASE_COVERAGE 12_MONTHS/100,000_MILES			0
896-900	VOLVO D11/D13 BASE ENGINE COVERAGE-24MTHS/250K MILES OR 6250			0
873-998	NO EXHAUST AFTERTREATMENT COVERAGE PROVIDED			0
881-998	NO STARTER / ALTERNATOR PURCHASED COVERAGE PROVIDED			0
875-001	US & CANADA VOLVO ENGINE EQUIPPED VEHICLE EMISSIONS COMPONEN			0
880-301	STANDARD I-SHIFT SD TRANS,HEAVY DUTY VEHICLE,36 MTHS			0
685-998	NO CLUTCH COVERAGE PROVIDED			0
889-998	NO ADDITIONAL HVAC COVERAGE PROVIDED			0
888-900	BASE CHASSIS TOWING COVERAGE, 90 DAY/5000 MILE/8050 KILOMETE			0
874-900	BASE VOLVO ENGINE TOWING COVERAGE, 24 MO/250K MILE			0
948-006	EPA 2017 SURCHARGE - MODEL YEAR 2017 VEHICLES			750
866-001	REMOTE DIAGNOSTICS: INCLUDES ASIST AND VOLVO ACTION SERVICE			0
867-001	ASIST AND VOLVO ACTION SERVICE - 24 MONTHS			0
868-998	NO PARTNERED SERVICES PROVIDED			0
876-998	NO PREMIUM MAINTENANCE PLAN INCLUDED			0
844-998	NO AFTERTREATMENT COMPONENT SERVICE INCLUDED			0
863-998	NO INSTRUCTOR-LED DRIVER OR FLEET TECHNICIAN TRAINING INCLUD			0
870-998	NO NATIONAL ACCOUNT DELIVERY SERVICE/SALES PROGRAM DISCOUNT			0

Date Printed: 3/30/2017

NEW RIVER PLANT

PAGE 12

INVOICE NBR: 17/13821

SERIAL NBR: 996114

MODEL: VHD64F

DEALER: 5391D

OPTION

SPECIFICATIONS

LIST

CODE

PRICE

INVALID CATEGORY CODE

949-998	NO OUTSIDE MODIFICATION PROVIDED	0
615-998	NO FONTAINE IN-SERVICE PLANNING CODE	0
616-998	NO FONTAINE MISCELLANEOUS MODIFICATION PLANNING CODE	0
864-998	NO FONTAINE MODIFICATION PLANNING CODE	0

Date Printed: 3/30/2017



2017 VOLVO VHD64B200 For Sale In Tifton, Georgia



For Sale Price: ~~\$134,900~~

Contact Information

Nacarato Truck Center

📍 Tifton, Georgia 31793

Phone: (229) 586-2264

Fax: (229) 386-4070

Contact: Tony Land

Description

NEW TANDEM DUMP WITH AR 450 HARD STEEL BED FLOOR, UNDERBODY VIBRATOR, AUTO TARP, THREE WAY REAR GATE, READY TO WORK .

A/C Condition: New, Differential Lock, State DOT, 6x4

Specifications

Quantity	1	Stock Number	X1054
Year	2017	Manufacturer	VOLVO
Model	VHD64B200	Condition	New
Horsepower	385	Engine Manufacturer	Volvo
Engine Type	D11	Fuel Type	Diesel
Transmission	I Shift	Suspension	T-Ride
Number of Rear Axles	Tandem	Color	WHITE
Overdrive	Yes	Engine Brake	Yes
Ratio	4.10	Tires	11R22.5
Wheels	Steel Disc	Wheelbase	210 in
Gross Vehicle Weight	60,000 lb	Front Axle Weight	20,000 lb
Rear Axle Weight	40,000 lb	Drive Side	Left Hand Drive
Length	16 ft	Composition	Steel
Cab	Standard Cab		

Stock No. X 1054

Source _____

Salesperson _____

Date 5/30/18

VIN# _____

Home No. _____

Mileage _____

Business No. _____

EXACT DELIVERY DATE & TIME

Email Address _____

Purchaser Cook County Board of Commissioners D.O.B. never

Street _____ City ADEL

State GA Zip _____ County _____

Social Security No. _____ (circle where they reside)

New ☒ Used ☐ Year 2017 Make VOLVO Model VHD64B Bodystyle Dump Color White

TRADE-IN INFORMATION

Year _____

Make _____

Model _____

Serial No. _____

Mileage _____

EQUIPMENT:

PAY-OFF INFORMATION

Lienholder _____

Complete Address _____

Quoted By _____ Good Until _____

Net pay off	Title	No. 2nd Lien

Phone _____

Account No. _____

INSURANCE INFORMATION

Insurance Co. _____

Agent _____

Street _____

City _____

State & Zip _____

Telephone _____

Policy No. _____

Truck Price 101,000
16 FT Dump Body 18,098
119,098

I hereby certify that the information given is correct and authorize selling dealer to obtain a consumer report and verify information contained herein.

CUSTOMER SIGNATURE



Transport Equipment Company

3416 Sylvester Rd
Albany, GA 31705

Invoice

Date	Invoice #
11/15/2017	37544

Bill To
Prince Truck Center P.O. Box 128 Tifton, Georgia 31793

Ship To
Prince Truck Center P.O. Box 128 Tifton, GA 31793

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
Tony L	Net 10 Days	DPD	11/15/2017	Customer PU	E12-12	
Quantity	Item Code	Description			Price Each	Amount
1	Shop	16' Godwin 600T Dump Body AR450 Steel Floor One PC Floor w/12" Radius to Sides Sides 10GA Hi-Tensile Lights Federal Specs # 108 Black Paint Anti Sail Mud Flaps 3 Way Barn Door Gate, Air Operated 1/2 Cab Shield 8" Asphalt Lip Electric Tarp Assembly with Mesh Tarp Console Controls Air Shift PTO Back up Alarm DBU 3500 Bed Vibrator Vin # 982915 Body # GM-69029-BZ Hoist # GM-62739-H E12-12			18,098.00	18,098.00
Thank you for your business.					Total	\$18,098.00

NEW RIVER PLANT

PAGE 2

INVOICE NBR: 16/50153

SERIAL NBR: 982915

MODEL: VHD64B

DEALER: 5320D

OPTION CODE	SPECIFICATIONS	LIST PRICE
MODEL PACKAGE		
004-738	VHD64B200	0
007-738	VHD64B200	178,508
008-021	VHD64B	0
198-038	2016-01-04	0
VEHICLE ADAPTATION		
938-001	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY PASSIVE AND ACTIVE SAFETY	0
2CX-D3X	HSS DAY CAB WITH B-PILLAR DEPRESSION	0
5RX-A1X	ELECTRIC BACKUP ALARM	47
ENGINE		
101-7R4	D11 385HP 2100RPM 1450 LBFT EPA14	1,323
HAX-AKA	385HP	STD
102-385	385 HORSEPOWER	STD
JAX-A2X	41 DEG C ATB COOLING CAPACITY	STD
ENGINE EQUIPMENT		
KUX-11X	80 DBA USA EXTERNAL NOISE REQUIREMENT	STD
H9X-K1X	1240 SQ IN, 2 ROW CORE RADIATOR	384
K9X-09X	EXTENDED LIFE ANTIFREEZE -34 F (-37 C)	0
428-001	18.5 GAL LH 26", FRAME MOUNTED	0
K0X-D1X	TURNED OUT EXHAUST EXTENSION	0
JVX-DAX	DAVCO FUEL PRO 382	335
TRANSMISSION		
270-705	ATO2612D, 12 SPEED VOLVO I-SHIFT	STD
RWX-EEX	ATO2612D VOLVO AUTO TRANS W/OD 1900 LBFT	0
QPX-ABX	TRANSMISSION APPLICATION, HEAVY DUTY	0
6SA-A1X	TRANS. KICK-DOWN MODE, ENABLED	29
3IA-Z1X	NO HILL START ASSIST PROVIDED	0
RVX-H5X	GEAR SHIFT LEVER, HIGH, I-SHIFT	31
T4X-AKX	SAE 1310 FLANGE LOW SPEED RR TRANS PTO	2,650
D4A-B1X	AMT PTO FUNCTIONS ENHANCED	82
TKX-B1X	UPGRADE DRIVELINE ONE SIZE	0
250-111	VOLVO SACHS 17" SGL PL ORG	0

Date Printed: 7/5/2016

NEW RIVER PLANT

PAGE 3

INVOICE NBR: 16/50153

SERIAL NBR: 982915

MODEL: VHD64B

DEALER: 5320D

OPTION CODE	SPECIFICATIONS	LIST PRICE
PROGRAMMABLE FEATURES		
A3A-Z1X	ENGINE IDLE SHUTDOWN, DISABLE	0
E0X-Z1X	WITHOUT IDLE SHUTDOWN TIME	0
X4B-Z1X	WITHOUT COOLANT WARM HOLD	0
128-071	ELECTRONIC ENGINE DEFAULT SPECS	0
EXX-LAX	PTO ENGINE MAXIMUM 1000 RPM	0
FRONT AXLE		
370-406	VOLVO VF20 18.8K FRONT SPRINGS	1,210
FXX-G1X	20,000 LB FRONT AXLE	STD
U5X-B1X	16.5X6 FRONT BRAKE SIZE	79
LQX-ASX	BRAKE LINING MATERIAL FRONT, EATON ES-1100/600	0
OKX-G1X	IRON UNITIZED FRONT AXLE HUBS	27
ZGX-C1X	UNITIZED FRONT AXLE OIL SEAL CAP	0
XEX-A1X	RIGHT HAND RAM ASSIST	0
REAR AXLE		
330-684	MT40-14X4D HYPOID (HD HSG) 40K, MERITOR	0
R2X-CHX	MT40-14X*D HYPOID 40K, MERITOR	STD
TAX-GXX	4.11 REAR AXLE RATIO	0
TUX-A1X	FULL LOCKING WHEEL DIFFERENTIAL	1,124
350-378	40K T-RIDE (3-LEAF) 54" SPACING	170
F1X-H1X	40,000 LB REAR AXLE LOAD (18 TONNES)	STD
YVX-A1X	REAR SHOCK ABSORBERS	428
OLX-I5X	IRON PRESET HUB, RR W/INT SPINDLE NUT	0
760-400	40,000# (18141 KG) REAR GAWR	STD
AUXILIARY AXLE		
ONX-Z1X	NO AUXILIARY AXLE HUBS PROVIDED	0
CHASSIS		
3XB-DAX	ZONE PACKAGE LEFT FRONT 4560MM	0
3YB-DAX	ZONE PACKAGE RIGHT FRONT 5140MM	0
400-202	202" WHEELBASE	0
402-055	55" OVERHANG	STD
J8X-EWX	100 GALLON LEFT HAND FUEL TANK	40
J9X-K1X	NO RIGHT HAND DIESEL TANK PROVIDED	STD
403-011	11.81"X4.13"X.44" STRAIGHT STEEL RAILS	883
YAX-J1X	.43" (11.1MM) FRAME SECTION THICKNESS	STD
FRX-B1X	BUMPER EXTENDED 2" AHEAD OF STD POS	36
65X-A1X	WITH FRONT FENDER EXTENSION	164

Date Printed: 7/5/2016

NEW RIVER PLANT

PAGE 4

INVOICE NBR: 16/50153

SERIAL NBR: 982915

MODEL: VHD64B

DEALER: 5320D

OPTION CODE	SPECIFICATIONS	LIST PRICE
CHASSIS		
6PX-B1X	TWO REAR TOW HOOKS	145
TRANSPORT ADAPTATION		
488-998	NO FIFTH WHEEL HEIGHT PROVIDED	STD
VEX-A1X	HAND CONTROL FOR SERVICE BRAKES	95
MISC CHASSIS EQUIPMENT		
F1B-Z1X	WITHOUT AIRTANK LENGTH, POSITION 4	STD
F1C-Z1X	WITHOUT AIR TANK POSITION 8	STD
CAB EXTERIOR		
2DX-30X	AIR RIDE CAB SUSP W/LATERAL DAMPENERS	72
3GX-C1X	HEATED, POWER AXIS MIRROR, BOTH SIDES	268
EDX-B5X	SGL ARM K-10 V2 MT,W ANGLE CON,LH & RH	263
CAB INTERIOR		
540-066	CHOICE VINYL ESPRESSO BROWN	STD
3YX-J1X	COMFORT SEAT, WITH BACK CYCLER	29
542-005	DRIVER SEAT LIMITED FABRIC	0
543-005	PASSENGER SEAT LIMITED FABRIC	0
3PX-A5X	INBOARD/OUTBOARD DRIVER SEAT ARMREST	65
OUX-C1X	SAFETY BELT DRIVER SEAT, ORANGE	10
OXX-A2X	SAFETY BELT PASSENGER SEAT, ORANGE	10
LIGHTING		
N7X-B2X	TWO ROOF MOUNTED WARNING LAMPS	404
836-002	HALOGEN HEADLAMPS	0
NEX-C1X	DUAL WITH INTEGRAL BACKUP LIGHTS	0
MISC CAB EQUIPMENT		
EAX-A1X	ONE (1) AUXILIARY SWITCH W/WIRING	30
40X-L2X	HAND HELD 5 POUND FIRE EXTINGUISHER	73
4VX-31X	TRIANGLE REFLECTOR KIT	30
WHEELS AND TIRES FRONT		
093-747	385/65R22.5J BRIDGESTONE M854	342
084-465	MAXION STL PPTD WHT 22.5X12.25 286BC 5 HH 5.3" OFFSET	190

Date Printed: 7/5/2016

NEW RIVER PLANT

PAGE 5

INVOICE NBR: 16/50153

SERIAL NBR: 982915

MODEL: VHD64B

DEALER: 5320D

OPTION CODE	SPECIFICATIONS	LIST PRICE
	WHEELS AND TIRES REAR	
094-297	11R22.5G BRIDGESTONE M843	1,176
085-487	MAXION STL PDR CT WHT 22.5X8.25 286 5HH	STD
	PAINT	
950-800	SINGLE COLOR PAINT	STD
980-1T4	GLACIER WHITE P3029	0
955-040	BC/CC-SOLID	0
981-998	NO SECOND CAB COLOR PROVIDED	STD
986-1U1	BLACK P3036	0
987-950	SAME AS FIRST CAB COLOR	0
988-401	STEEL-PPTD/PWDRCT, ALUM/STYLIZED-UNPTD	0
989-949	HUB SAME AS CHASSIS-AL UNPTD	0
	BUSINESS SERVICES	
969-998	NO SPECIAL SALES PROGRAM SELECTED	0
	WARRANTY AND COVERAGES	
880-301	STANDARD I-SHIFT SD TRANS,HEAVY DUTY VEHICLE,36 MTHS	0
691-004	FRONT TIRE SURCHARGE	80
869-001	DRIVE TIRE SURCHARGE	320

Date Printed: 7/5/2016

STANDARD EMISSIONS WARRANTY CERTIFICATE (EPA 17)



Volvo Group North America LLC, d/b/a Volvo Trucks North America ("Volvo Trucks"), warrants certain individual components of the Emission Control System in a new Volvo truck equipped with a new Volvo D11, D13, and D16 EPA 17 emission engine in a new Volvo truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Volvo Trucks' maintenance and inspection requirements are followed. See your local authorized Volvo Trucks dealer for recommended maintenance and inspection procedures. All warranty periods are calculated from the date in service of the vehicle. All coverage is 100% for parts and labor subject to the qualifications, limitations, and exclusions as noted.

LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THIS CERTIFICATE.
THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

This warranty applies to new Volvo D11, D13, and D16 engines meeting EPA 17 emission requirements in new Volvo trucks operated in the United States and Canada.

Emission Control System Warranty: Engine emission controls manufactured by Volvo Trucks North America are warranted to 60 months or 100,000 miles (160 934 km), whichever first occurs. Vehicles sold for use in California must have the Operator's Manual in the vehicle which contains the California Emission System Warranty.

USE OF IMPROPER OR UNAPPROVED FUEL OR ENGINE OIL WILL VOID THE ENGINE AND AFTERTREATMENT SYSTEM (DIESEL PARTICULATE FILTER) WARRANTIES. VOLVO ENGINES REQUIRE THE USE OF VOLVO SPECIFICATION VDS 4.5 HIGH PERFORMANCE DIESEL ENGINE OIL AND ULTRA LOW SULFUR DIESEL (ULSD) FUEL.

USE OF FLUIDS OTHER THAN API CERTIFIED DIESEL EXHAUST FLUID (DEF) WILL COMPROMISE AFTERTREATMENT SYSTEM PERFORMANCE, INCREASE EMISSIONS, AND MAY IMPACT THIS TRUCK'S PRODUCT WARRANTIES.

SEE FOLLOWING TABLE FOR SPECIFIC COVERAGES:

Covered Emission Components List: 60 Months or 100,000 Miles (160 934 km)	Qualifications and Limitations
Aftertreatment Control Module (ACM)	
Aftertreatment Diesel Particulate Filter (DPF) with Aftertreatment Diesel Oxidation Catalyst (DOC)	Includes: Aftertreatment Doser, Aftertreatment Doser Module (Aftertreatment Fuel Shutoff Valve, Aftertreatment Fuel Pressure Sensor), Engine Exhaust Gas Temperature (EGT) Sensor, Aftertreatment DPF Intake Temperature Sensor, Aftertreatment DPF Outlet Temperature Sensor, Aftertreatment DPF Differential Pressure Sensor
Aftertreatment Wiring Harness (DPF)	
Aftertreatment Wiring Harness (SCR)	Includes: Jumper to AHI Pressure Regulator, ACM Power Supply, Heater NOx Care, DEF Tank
Charge Air Cooler (CAC)	
Crankcase Breather	Excludes: Crankcase Pressure Sensor
Crankcase Separator	
Crankcase Tubing and Hoses before Separator	
EGR Cooler	
EGR Valve and EGR Valve Control	
EGR Venturi	
Engine Electronic Control Unit (EECU)	For the failure to be covered under <u>Emissions Components</u> , the failure must affect the emissions of the unit.
Engine Turbocharger Assembly	Includes: Variable Geometry Turbo (VGT) Actuator

Continued on Page 2...

Covered Emission Components List: 60 Months or 100,000 Miles (160 934 km)	Qualifications and Limitations
Exhaust Gas Piping	From Turbocharger to Aftertreatment System
Injectors	
Instrument Cluster	Limited to repair of Microprocessor, MIL, Real Time Clock, DEF Gauge, DEF Lamp
Selective Catalytic Reduction (SCR)	Includes: Aftertreatment Selective Catalytic Reduction (SCR) Catalyst, Aftertreatment Diesel Exhaust Fluid (DEF) Pump (Aftertreatment DEF Dosing Absolute Pressure Sensor, Aftertreatment DEF Return Valve), Aftertreatment DEF Dosing Valve, Aftertreatment DEF Tank, Aftertreatment DEF Tank Heater/Sender, Aftertreatment DEF Tank Heater, Aftertreatment DEF Tank Heater Valve, Aftertreatment DEF Tank Temperature Sensor, Aftertreatment DEF Level Sensor, Aftertreatment DEF Heated Lines, Aftertreatment DEF Quality Sensor
Sensor, Aftertreatment Intake NOx	
Sensor, Aftertreatment Outlet NOx	
Sensor, Ambient Air Temperature Sensor	
Sensor, Crankshaft Position (CKP)	
Sensor, Engine Coolant Temperature (ECT)	
Sensor, Engine Exhaust Gas Recirculation (EGR) Differential Pressure Sensor	
Sensor, Engine Exhaust Gas Recirculation (EGR) Temperature	
Sensor, Intake Manifold Air Temperature/Pressure	
Sensor, Particulate Matter (PM)	
GHG Covered Component 24 Months or 24,000 Miles (38 624 km)	Qualifications and Limitations
Tires	Drive and Steer Only: The first 24 months or 24,000 miles (38 624 km) of vehicle operation, whichever occurs first, and applying only to the first set of tires on the vehicle when delivered to the ultimate purchaser. Subject to the terms and conditions of the tire manufacturer's warranty, excluding retreads. Emissions related warranty coverage only; refer to the specific tire manufacturer's warranty policy for other term lengths.
GHG Covered Components 60 Months or 100,000 Miles (160 934 km) (Only those vehicles certified as "Highway Tractors" according to the requirements of Chapter 40 of the Code of Federal Regulations, Part 1037)	Qualifications and Limitations
Exterior Components	Limited to: Chassis Fairings, Ground Effect Extensions, Roof Deflectors, Cab Side Deflectors, Adjustable Roof Extensions, Side Deflector Extensions, Bumper Deflectors, A-pillar Deflectors
Air Conditioning Components	Limited to: A/C Compressor; A/C Condenser; A/C Pressure Switches and Transducers; Bunk Climate Unit; Hoses (Compressor to Condenser, Condenser to Drier, Drier to Climate Unit, Climate Unit to Compressor, Bunk Climate Unit); Main Climate Unit; Receiver Drier

THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

LIMITATIONS – Volvo Trucks North America's obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. The defective parts or assemblies replaced shall become the property of Volvo Trucks North America. Warranty repairs performed by an authorized Volvo dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Volvo Trucks dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period, for repair.

EXCLUSIONS:

1. **REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.
2. **DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Volvo Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
3. **PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
4. **APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
5. **ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Volvo Trucks' sole judgment, its stability, durability, or reliability, is not covered.
6. **NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
7. **MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service, including, but not limited to, mud flaps and brackets, brake linings, clutch brake, and clutch linings, are not covered.
8. **PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
9. **WEAROUT:** Volvo Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
10. **NON-GENUINE PARTS:** Any failure of any vehicle, component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
11. **ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
12. **ACCESS TO INFORMATION:** Owner must allow Volvo Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
13. **LABOR:** Labor to remove and install a Covered Part is included only if a Volvo Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
14. **MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
15. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Volvo Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists or bodies or other special equipment are not covered. During a warrantable repair, additional time to remove any customer installed components will not be covered under warranty. Volvo Trucks' factory manufacturing records will be determinative as to factory installed components.
16. **TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service are not covered. Failures caused by improper towing technique are not covered.
17. **SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
18. **CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
19. **VENDOR ENGINES, ALLISON AUTOMATIC TRANSMISSIONS AND ALTERNATE FUEL STORAGE AND DELIVERY SYSTEMS:** Vendor engines, Allison automatic transmissions and alternate fuel (CNG/LNG/DME) fuel storage/delivery components used in Volvo trucks are warranted by their respective manufacturers and not by Volvo Trucks. Refer to the manufacturers' warranty statements.
20. **OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Volvo Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402 000 kilometers, or 6,250 engine hours.
21. **ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salt/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
22. **ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
23. **GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
24. **TIRES:** Tires are not covered by this warranty, but may be covered by separate warranties given by their respective manufacturers.
25. **CHANGES:** Volvo Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL, INDIRECT AND INCIDENTAL DAMAGES. MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.



Volvo Trucks North America
Post Office Box 26115
Greensboro, North Carolina 27402-6115

STANDARD TRUCK WARRANTY CERTIFICATE



Volvo Group North America LLC, d/b/a Volvo Trucks North America ("Volvo Trucks"), warrants certain individual components of the new Volvo truck to be free from defects in material and workmanship under normal use and service up to the periods as specified, provided all Volvo Trucks' maintenance and inspection requirements are followed. See your local authorized Volvo Trucks dealer for recommended maintenance and inspection procedures. All warranty periods are calculated from date in service of the vehicle. All coverage is 100% for parts and labor subject to the qualifications, limitations, and exclusions as noted.

LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THE REVERSE SIDE OF THIS CERTIFICATE.
THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

This warranty applies to **Model Year 2017/2018 trucks** manufactured by Volvo Trucks North America operated in the United States and Canada, **equipped with EPA 17 engines**. Specific coverage is based on the application and weight class as described in the following chart:

	Standard NORMAL DUTY	Standard HEAVY DUTY	Standard SEVERE DUTY
Typical Vocations	Line / Long Haul, Short Haul, or Pickup & Delivery	Heavy Line Haul, Construction, Refuse, Fire or Rescue Service	Heavy Construction, Heavy Refuse, Off- Road, Heavy Haul, Mining, Logging, or Oil Field
Weight Class Qualifications	<i>Vehicle must have</i> GVWR ≤ 63,000 lbs. (≤ 28 metric tons) <i>or</i> GCWR ≤ 110,000 lbs. (≤ 50 mt.)	<i>Vehicle must have</i> GVWR ≤ 80,000 lbs. (≤ 36 mt.) <i>or</i> GCWR ≤ 143,000 lbs. (≤ 65 mt.)	<i>Vehicle must have</i> GAWR > 52,000 lbs. (> 23.5 mt.) <i>or</i> GVWR > 80,000 lbs. (> 36 mt.) <i>or</i> GCWR > 143,000 lbs. (> 65 mt.)
Basic Coverage *	12 months <i>or</i> 100,000 miles (160 934 km)	12 months <i>or</i> 100,000 miles (160 934 km)	12 months <i>or</i> 100,000 miles (160 934 km)
Chassis Towing	Towing/Road Service coverage is limited to 90 days or 5,000 miles (8047 km), whichever occurs first, and to a single tow per incident to the nearest authorized Volvo Trucks service center. Charges in excess of \$1,000.00 are not covered unless Volvo Action Service is contacted and approves additional amounts prior to tow.		Not Applicable
Air Conditioning	Air conditioning (sealed system only) is covered for 12 months with no mileage limitation.		
Engine / Emission	Not covered under this warranty certificate. See respective engine manufacturer's warranty certificate. See paragraph 19 on reverse side.		
Transmission, Driveline, Rear Axle, Front Non-Drive Steer Axle	36 months <i>or</i> 350,000 miles (563 270 km) Covered Components are as follows: • Manual Transmission - Transmission assembly • Rear Axle - Differential carrier assembly & axle housing • Front Non-Drive Steer Axle - Axle beam, steering knuckle, & tie rod • Driveline - Bearings, hangars and shafts		12 months <i>or</i> 100,000 miles (160,934 km)
	Allison Automatic Transmissions are not covered under this warranty certificate. See paragraph 19.		
I-Shift Transmission	60 months <i>or</i> 750,000 miles (1 207 008 km): I-Shift and I-Shift for Severe Duty	I-Shift: 36 months <i>or</i> 250,000 miles (402 336 km); I-Shift for Severe Duty: 36 months with no mileage limitation	I-Shift: 12 months <i>or</i> 100,000 miles (160 934 km); I-Shift for Severe Duty: 24 months with no mileage limitation
I-Shift Clutch	36 months <i>or</i> 300,000 miles (482 803 km): I-Shift and I-Shift for Severe Duty	36 months <i>or</i> 250,000 miles (402 336 km): I-Shift and I-Shift for Severe Duty	I-Shift: 12 months <i>or</i> 100,000 miles (160 934 km); I-Shift for Severe Duty: 24 months or 250,000 miles (402 336 km)
I-Shift Transmission Towing	Towing/Road Service on warrantable transmission failures is limited to 24 months or 250,000 miles (402 336 km), whichever occurs first, and to a single tow per incident to the nearest authorized Volvo Trucks service center. Charges in excess of \$1,000.00 are not covered unless Volvo Action Service is contacted and approves additional amounts prior to tow.		Not Applicable
Cab Structure	60 months <i>or</i> 500,000 miles (804 672 km)	60 months <i>or</i> 500,000 miles (804 672 km)	36 months <i>or</i> 250,000 miles (402 336 km)
Internal Cab Corrosion	60 months <i>or</i> 500,000 miles (804 672 km)	60 months <i>or</i> 500,000 miles (804 672 km)	48 months <i>or</i> 350,000 miles (563 270 km)
	Covered only where metal is perforated from the inside to the outside. See paragraph 18 on reverse side.		
Frame Rail / Crossmembers	72 months <i>or</i> 750,000 miles (1 207 008 km)	60 months <i>or</i> 500,000 miles (804 672 km)	36 months <i>or</i> 250,000 miles (402 336 km)
Noise Emission	LIFE OF VEHICLE: Volvo Trucks North America warrants to the first purchaser of this vehicle for purposes other than resale, and to each subsequent purchaser, that this vehicle was designed, built and equipped to conform, at the time of sale to such first purchaser, with all applicable U.S. EPA noise control regulations. This warranty is not limited to any vehicle particular part, component, or system of the vehicle. Defects in the design, assembly or any part, component or system of the vehicle which at the time of sale to such first purchaser, caused noise emission levels to exceed Federal standards are covered by this warranty for the life of the vehicle. EXCLUSIONS: Failures which arise as a result of tampering rather than from defects in the design, assembly, or any part, components, or system of the vehicle are not covered by this warranty.		

* Covered for 30 Days: Fluorescent Lights or Ballast, Light Bulbs, Fuses, Wiper Blades, and all Filters (Oil, Fuel, Air, etc.).
Covered for 90 Days: Loose Fasteners, Loose Fittings, or Loose Hose Clamps.

THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

LIMITATIONS: Volvo Trucks North America's obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. The defective parts or assemblies replaced shall become the property of Volvo Trucks North America. Warranty repairs performed by an authorized Volvo dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Volvo Truck dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period, for repair.

EXCLUSIONS:

1. **REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.
2. **DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Volvo Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
3. **PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
4. **APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
5. **ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Volvo Trucks' sole judgment, its stability, durability, or reliability, is not covered.
6. **NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
7. **MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service, including, but not limited to, mud flaps and brackets, brake linings, clutch brake, and clutch linings, are not covered.
8. **PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
9. **WEAROUT:** Volvo Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
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11. **ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
12. **ACCESS TO INFORMATION:** Owner must allow Volvo Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
13. **LABOR:** Labor to remove and install a Covered Part is included only if a Volvo Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
14. **MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
15. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Volvo Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. During a warrantable repair, additional time to remove any customer installed components will not be covered under warranty. Volvo Trucks' factory manufacturing records will be determinative as to factory installed components.
16. **TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service are not covered. Failures caused by improper towing technique are not covered.
17. **SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
18. **CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
19. **VENDOR ENGINES, ALLISON AUTOMATIC TRANSMISSIONS and ALTERNATE FUEL STORAGE AND DELIVERY SYSTEMS:** Vendor engines, Allison automatic transmissions and alternate fuel (CNG/LNG/DME) fuel storage/delivery components used in Volvo trucks are warranted by their respective manufacturers and not by Volvo Trucks. Refer to the manufacturers' warranty statements.
20. **OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Volvo Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402 000 kilometers, or 6,250 engine hours.
21. **ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salt/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
22. **ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
23. **GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
24. **TIRES:** Tires are not covered by this warranty, but may be covered by separate warranties given by their respective manufacturers.
25. **CHANGES:** Volvo Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL, INDIRECT, AND INCIDENTAL DAMAGES. MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.



Volvo Trucks North America
Post Office Box 26115
Greensboro, North Carolina 27402-6115

STANDARD ENGINE WARRANTY CERTIFICATE (EPA 17 AND NEWER)



Volvo Group North America LLC, d/b/a Volvo Trucks North America, ("Volvo Trucks") warrants certain individual components of each new Volvo D11, D13, and D16 EPA 17 and newer emission engine in a new Volvo truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Volvo Trucks maintenance and inspection requirements are followed. See your local authorized Volvo Trucks dealer for recommended maintenance and inspection procedures. All warranty periods are calculated from the date in service of the vehicle. All coverage is 100% for parts and labor subject to the qualifications, limitations, and exclusions as noted.

LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THIS CERTIFICATE.
THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

This warranty applies to only new Volvo D11, D13, and D16 engines meeting EPA 17 and newer emission requirements in new Volvo trucks operated in the United States and Canada.

Standard Volvo Engine Components Coverage: 24 months or 250,000 miles (402 336 km), whichever occurs first, unless otherwise noted.

Major Components Coverage: 60 months or 500,000 miles (804 672 km), whichever occurs first.

USE OF IMPROPER OR UNAPPROVED FUEL OR ENGINE OIL WILL VOID THE ENGINE AND AFTERTREATMENT SYSTEM (DIESEL PARTICULATE FILTER) WARRANTIES. EPA 17 EMISSION VOLVO ENGINES REQUIRE THE USE OF VOLVO SPECIFICATION VDS 4.5 HIGH PERFORMANCE DIESEL ENGINE OIL AND ULTRA LOW SULFUR DIESEL (ULSD) FUEL.

USE OF FLUIDS OTHER THAN API CERTIFIED DIESEL EXHAUST FLUID (DEF) WILL COMPROMISE AFTERTREATMENT SYSTEM PERFORMANCE, INCREASE EMISSIONS, AND MAY IMPACT THIS TRUCK'S PRODUCT WARRANTIES.

SEE FOLLOWING TABLE FOR SPECIFIC COVERAGES:

Covered Standard Components List: 24 Months or 250,000 Miles (402 336 km)	Qualifications and Limitations
Air Compressor	Includes: Sprocket and Mounting Bolts
Bearings	All internally lubricated bearings and bushings only.
Camshaft, Caps, and Bolts	Failures resulting from the valve and injector adjustments not being maintained properly are <u>NOT</u> covered. Normal maintenance adjustments are <u>NOT</u> covered.
Connecting Rods, Caps, and Bolts	
Coolant Duct Cover	
Crankcase Ventilation Assembly	
Crankshaft	
Crankshaft Hub	
Cylinder Block	Includes: Casting, Main Caps, and Bolts
Cylinder Block Heater	
Cylinder Head	Includes: Assembly, Casting, Bolts, Plugs, and Sleeves
Diesel Particulate Filter Assembly (DPF) / Diesel Oxidation Catalyst (DOC) / Selective Catalytic Reduction (SCR)	Includes: Aftertreatment Hydrocarbon Injector (AHI), Aftertreatment Wiring Harness, Aftertreatment Control Module, Diffuser Pipe (AHI Mounting), Fuel Lines to AHI Injector, AHI Shutoff Valve, AHI Fuel Pressure Sensor, Pre-Catalyst Temperature Sensor, Post-Catalyst Temperature Sensor, Downstream DPF Temperature Sensor, Differential Pressure Sensor, Particulate Matter (PM) Sensor, SCR Assembly, DEF Pump Assembly (Pump Reverting Valve, Pump Pressure Sensor), DEF Injector, DEF Tank Heating Control Valve, NOx (SCR Inlet and Outlet) Sensor
EGR (Exhaust Gas Recirculation) Components	All components including Clamps, Control Valve, Cooler, Fittings, Gaskets, Mixer, Pipes, and EGR Wiring Harness. Excludes: EGR Cooler Vibration Damper which is a maintenance item.
Electrical EA Harness Supplied with Engine	From EECU to Sensors and Injectors and Actuators
Engine Electronic Control Unit (EECU)	
Engine Brake Mechanism (VEB)	Factory Installed Only. Includes: VEB Control Valve and VEB Rocker Arms Turbo Compound (TC) Engine: Closed Loop Butterfly (CLB)

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Covered Standard Engine Components List: 24 Months or 250,000 Miles (402 336 km)	Qualifications and Limitations
Exhaust Manifold	Includes: Casting, Joint Seals, Rings, and Wraps
Fan Belt Tensioner Assembly and Bracket	Excludes: Fan Belt
Flywheel	Includes: Housing and Ring Gear
Fuel Filter Housing	Excludes: Filters
Fuel Injection System	Includes: Injectors and Common Rail Assembly (Electronic Fuel Pressure Regulator and Pressure Sensor)
Fuel Transfer Pump	
Gaskets, Seals, O Rings, and Silicon Sealant	
Gears	All internally lubricated gears only (Timing and Idler Gears)
Hoses and Lines Supplied with Engine	Fluid carrying. Engine to engine mounted
Idler Pulleys	
Intake Manifold and Throttle Assembly	
Ladder Frame	
Oil Cooler	Engine Oil Cooler Only
Oil Fill Tube and Cap	
Oil Filter Housing	Excludes: Oil Filters
Oil Pan	
Oil Pump	
Piston Assembly	Includes: Cooler Nozzles, Liners, Pistons, and Rings
Pneumatic Control System	TC Engine: Air valve unit, buffer valve unit, and check valve
Power Steering Pump	
Pre-Heater	Factory Installed Only. Includes: Preheat Relay, Terminals, and Power Cables
PTO Drive / REPTO (Rear Engine Mounted PTO Drive)	Factory Installed Only. Excludes all Pumps or Driven Gears
Rocker Arm Assembly and Shafts	Includes: VEB Rockers and non-VEB Rockers. Failures resulting from the Valve and Injector Adjustments not being maintained properly are <u>NOT</u> covered. Normal maintenance adjustments are <u>NOT</u> covered.
Sensors (On Engine)	Includes: Coolant Temperature, Crankcase Pressure, Crankshaft (Engine Timing), EGR Temperature and Pressure, Engine Oil Level and Temperature, Engine Oil Pressure, Engine Position (Camshaft), Fuel Pressure and Temperature, Intake Boost Pressure and Temperature, Inlet Manifold Air (Temperature and Pressure)
Starter Motor	
Thermostat (Coolant)	Includes: Thermostat Side Cover
Timing Gear Cover and Mounting Plate	
Towing	Towing/Road Service on warrantable engine failures is limited to 24 months or 250,000 miles (402 336 km), whichever occurs first, and to a single tow per incident to the nearest authorized Volvo Trucks service center. Charges in excess of \$1,000.00 are not covered unless Volvo Action Service is contacted and approves additional amounts prior to tow.
Turbocharger Assembly	Includes: VGT Actuator Module Turbo Compounding (TC) Assembly, if included
Valve Assembly	Includes: Guides, Keepers, Rotators, Seats, Springs, and Valves. Failures resulting from the Valve Adjustments not being maintained properly are <u>NOT</u> covered. Normal maintenance adjustments are <u>NOT</u> covered.
Valve Cover	
Valve Yokes (Bridge) and Pins	Failures resulting from the Valve Adjustments not being maintained properly are <u>NOT</u> covered. Normal maintenance adjustments are <u>NOT</u> covered.
Vibration Dampers and Bolts	
Water Pump Assembly	
Covered Major Engine Components List: 60 Months or 500,000 Miles (804 672 km)	Qualifications and Limitations
Camshaft, Caps, and Bolts	Failures resulting from the valve & injector adjustments not being maintained properly are <u>NOT</u> covered. Normal maintenance adjustments are <u>NOT</u> covered.
Connecting Rods, Caps, and Bolts	
Crankshaft Forging	
Cylinder Block Casting, Main Caps, and Bolts	
Cylinder Head Casting and Bolts	
Exhaust Manifold Casting	
Flywheel Housing	
Gears	All internally lubricated gears only (Timing and Idler Gears)
Intake Manifold Housing	
Ladder Frame	
Thermostat Housing	
Timing Gear Cover and Mounting Plate	

Continued on Page 3...

THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

LIMITATIONS – Volvo Trucks North America's obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. The defective parts or assemblies replaced shall become the property of Volvo Trucks North America. Warranty repairs performed by an authorized Volvo trucks dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Volvo Trucks dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period, for repair.

EXCLUSIONS:

1. **REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.
2. **DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Volvo Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
3. **PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
4. **APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
5. **ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Volvo Trucks' sole judgment, its stability, durability, or reliability, is not covered.
6. **NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
7. **MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service, including, but not limited to, mud flaps and brackets, brake linings, clutch brake, and clutch linings, are not covered.
8. **PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
9. **WEAROUT:** Volvo Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
10. **NON-GENUINE PARTS:** Any failure of any vehicle, component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
11. **ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
12. **ACCESS TO INFORMATION:** Owner must allow Volvo Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
13. **LABOR:** Labor to remove and install a Covered Part is included only if a Volvo Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
14. **MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
15. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Volvo Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. During a warrantable repair, additional time to remove any customer installed components will not be covered under warranty. Volvo Trucks' factory manufacturing records will be determinative as to factory installed components.
16. **TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service are not covered. Failures caused by improper towing technique are not covered.
17. **SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
18. **CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
19. **VENDOR ENGINES, ALLISON AUTOMATIC TRANSMISSIONS and ALTERNATE FUEL STORAGE AND DELIVERY SYSTEMS:** Vendor engines, Allison automatic transmissions and alternate fuel (CNG/LNG/DME) fuel storage/delivery components used in Volvo trucks are warranted by their respective manufacturers and not by Volvo Trucks. Refer to the manufacturers' warranty statements.
20. **OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Volvo Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402 000 kilometers, or 6,250 engine hours.
21. **ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salt/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
22. **ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
23. **GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
24. **TIRES:** Tires are not covered by this warranty, but may be covered by separate warranties given by their respective manufacturers.
25. **CHANGES:** Volvo Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL, INDIRECT, AND INCIDENTAL DAMAGES. MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.



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