

VBI - Order Information		Volvo Trucks	
		VOLVO GROUP OTOMOTIV - ISTANBUL TR2012001940201200914583400	
		HAREKET	
FH16 600HP 6*4 Tractor			
FO Number / OM Number	5834-21-78317 / 12178317	Print date	2013-02-22
Chassis Number	A-741777	VIN Number	YV2AP80D8DA741777
Build week	1302	Last corrected delivery day	13045 (YYWWDD) details
Last Order Change	2012-12-13 (YYYY-MM-DD)		
General chassis drawing		Supplementary drawing(s)	TYPE-FH,VERS-BAS,AIRIN-HI,L2H2 DXF CALC PDF ENG-VE16,VERS-BAS DXF CALC PDF VERS-BAS,FUP,BUMP-S DXF CALC PDF TYPE-FH,L2H2 DXF CALC PDF TYPE-FH,FAA10,MUF-HOR5,EXD-VERR,EAS-SCR DXF CALC PDF TYPE-FH,RFEND-B DXF CALC PDF
3199946 (See BEP function for chassis unique drawing)			
Tyres front	315/80R22.5 K MICH XW XZY	Tyres rear	315/80R22.5 K MICH XW XDY

Customer Adaptations

CA No.	Description
PCA00015	Front frame extension 400 mm, tractor
PCA90064	Jost JSK 38 G1 Heavy duty oscillating fifth wheel
12A11787	RTO NUMBER
S1013626	5WT JOST 38G KPSIZE90 (*)
S1021378	ALLISON 4700 GEAREBOX (*)
S1021380	FFL1695,RFL2445,THREE TBC (*)
S1061906	ALLISON GEAR BOX RET (*)
S99055	QUANTITY LIMIT LINE/ADMIN
S99056	QUANTITY LIMIT FRAME/ADM. (*)
S99086	ADM. ALLISON GEAR BOX (*)

(*) **IMPORTANT: If order is built with customer adaptations, final specification may differ from the information presented here, please check with [local support](#) or [ISSC](#) for further information.**

[+ Order Changes](#)

Technical Specification

ADMINISTRATION	
Variant	Description
TYPE-FH	FH High tilt cab
WB3600	Wheelbase 3600 mm
RAL32	Bogie load 32 tonnes
FH64T600	FH16 600HP 6*4 Tractor
TUR-MSP	Turkey
PCA90064	Jost JSK 38 G1 Heavy duty oscillating fifth wheel
ESH-VERT	Horizontal muffler, vertical exhaust outlet on right hand side
UAIRPACK	Without airflow package
UADR	Without ADR adaptation
FAL9.0	Front axle load 9.0 tonnes
UPEPROT	Without personal protection package
TTRCON77	Trailer cable, two connections, UADR
NR-80EC	Exterior noise requirement 80 dB(A), EC
DRIVE	Driving package FH
CABMOD06	FH16 Globetrotter cab
R530A71	Right 530 litre aluminium 710 mm high D-shaped fuel tank
TC-LONGD	Long distance transport cycle
VW2600	Vehicle width 2600 mm
UWVTAPPR	Without whole vehicle type approval
TRACTOR	Tractor chassis
PLE-CHD2	Plush interior and textile/leather seats
1DAYDIG	One day digital tachometer, EC approved
WL-ST	Steel rims on front and drive axles
CHH-STD	Chassis height standard, approx. 1050-1150 mm above ground level
6*4	6x4 - Three axles, two axles driving
STWPOS-L	Left hand drive
DIRT-MED	Medium dirty roads/surfaces
MIRCOMF	Convex el heated&operated ext rear view mirrors&wide angle mirrors both sides&close view pass side

MFACTSE1	Main Factory Sweden
04-TLV	Heavy Trucks
L210A71	Left 210 litre aluminium 710 mm high D-shaped fuel tank
URESTING	Without sleeping/resting package
EC-REG	Front mudguard dimensions acc. to EC
EU5SCR-M	Euro 5 mandatory emission level with Selective Catalytic Reduction (SCR)
AUDPREP	Audio preparation
PCA00015	Front frame extension 400 mm, tractor
UEGR	Without exhaust gas recirculation
RC-ROUGH	Rough road conditions
T-FLAT	Flat topography
GCW100.0	Gross combination weight 100.0 tonnes
VH4.0	Total vehicle height max. 4.0 metres
STG-ULR	Without steering gear legal regulations
UCAMP	WITHOUT CAMPAIGN
LNGTUR	PUBL-TUR, DIFL-DEU, DISL-NUM, LANG-TUR
UVISI	Without Visibility package
WVTA-ND	Whole Vehicle Type Approved - Not Decided
STDHS	High chassis height with T-ride
UASAFE	Without active safety package
UDFP	Without Dynafleet

ENGINE WITH MOUNTING AND EQUIPMENT

Variant	Description
FCAP-L	Lockable diesel and AdBlue tank caps
EOBD-TR4	Emission monitoring (with display and possible 40% torque reduction)
FUFF-AS	Fuel filling anti-spillage device
EBR-VEB+	Volvo Engine Brake, VEB+ (high efficiency compression brake with exhaust pressure governor, EPG)
AF-E	Electrically heated fuel filter
FAN-VESE	El. temperature controlled cooling fan
EXSH-ST	Exhaust heat steel shield
CRUISEC	Basic cruise control (controls in stalk left of steering wheel)
UADTR	Without AdBlue tank on right hand side
AIRIN-HI	High air intake
ENGPROT	Engine protection
UXFUEL	Without extra fuel filling
CHOSE-RU	Coolant hose, rubber
UPTOR	Without PTO engine resume
UFUFIWH	Fuel filter without water heater
UBUGNET	Without mosquito net in front of radiator
CCV-O	Open crankcase ventilation with oil separator
USPEEDDU	Without dual speed limiter
SPEED90	Speed limiter setting 90 km/h, EC
UACC	Without ACC (Adaptive Cruise Control)
TURB-B	Turbo basic design
UFUEQWH	Without fuel line heater
EML-BAS	Basic emission level
ACL1ST-S	Air cleaner with extra filter element
ADTL125	Stainless steel 125 litre left AdBlue tank
FUELTFIL	Fuel tank breather filter
UPTOM	Without PTO engine max
COOLC48	Cooling capacity 48° C, ATB
EAS-SCR	Selective Catalyst Reduction
EM-EU5	Emission level Euro 5
EXHP-SAC	Steel exhaust pipe, aluminized coated
ADTP-ML	AdBlue tank on left hand side between front circuit tank and diesel tank
EAP-BAS	Basic engine application (std pistons and valves)
UFUELFP	Without primary fuel filter
D16G600	Diesel engine, 16 litre Euro 5 SCR, 600 hp, 2800 Nm
UDAS	Without Driver Alert Support (without drowsy driver warning)

ELECTRIC POWER SUPPLY, LIGHTING, INSTRUMENTS

Variant	Description
ANT-CBR	Roof mounted antenna for CB radio, single aerial
BBOX-L	Battery box on left hand side
HL-BASIC	Halogen H7 head lamps
UREMOT	Without remote control for audio equipment
UCLSTAT	Without cornering lights
IDLAMP	Three middle front roof mounted identification lamps
EST-AID	Engine start pre heating element
TEMP-TRA	Transmission lubricant temperature
ULOADIND	Without load indicator
WL-TA1W	Trailer arch working lamp with white lens and H3/70W bulb
HL-ADJ	Adjustable headlamps
CLPRO-B	Basic dust protected instrument cluster
UGSM	Without GSM module
TRANSF-H	Voltage transformer, 11 Amps
SPG-KM	Speedometer kilometre/hour
AUD-PK	Audio preparation kit
24AL120B	Alternator 120 Ampere
1DAY-STD	1 day tachograph, EC
UWLUR	Without cab/body working lamps
MARKL-SR	Side and rear marker lights
SPK-DADO	Loudspeakers in dash & doors

	Without electrical bodybuilder interface
LOWB-STD	Standard low beam
UBUPMON	Without back up monitor
UINFOT	Without TV mounting preparation kit
<u>BAMAFREE</u>	Maintenance free batteries
24V	Electrical system 24V
UPHONE	Without telephone or telephone preparation kit
UAUXSW	Without wiring for aux. dash switches
URTOLL	Without road toll equipment
UALARMB	Without burglar alarm
UBULBKIT	Without bulb and fuse kit
ULCS	Without Lane Change Support
<u>FOGL-WC</u>	<u>White front fog lamps</u>
<u>TD-BAS</u>	<u>Trailer detection without LED sensor</u>
USWS	Without steering wheel switches
INLI-BAS	Interior white light, no dimming
ULAMPIN	Without inspection lamp
UALCOLOC	Without alcolock
TL-BAS	Basic tail light
HL-ASYMR	Head lamp asymmetric, left hand drive
TLB-BAS	Basic tail light brackets
<u>RLIGHT-W</u>	<u>Roof light colour, white</u>
USPOTP	Without spotlight preparation
USRL	Without chassis working lamps
<u>HORN-JER</u>	<u>One front mounted single tone air horn, Jericho</u>
UPSLIGHT	Without parking safe light
DOL24+12	Dual dashboard mounted electrical outlets, 24V + 12V
URSENSW	Without wiper rain sensor
CIRCP-F	Fuse protection
ARL-FLX2	Two flexible reading lamps (snake lamps)
<u>BUPALARM</u>	<u>Back-up alarm</u>
UGAUGEAM	Without ampere meter
<u>BEACONA2</u>	<u>Two roof mounted amber beacon rotating warning lamps</u>
<u>HL-CLEAN</u>	<u>Headlamp cleaner</u>
BBOXC-BA	Basic battery box cover
<u>INST-HIG</u>	<u>High level instruments</u>
<u>2BATT225</u>	<u>Batteries 2x225 Ah</u>
SI-GRAF	Speedometer instrument, tachograph
<u>FMS-PK</u>	<u>Fleet management system gateway</u>
UWPREBOC	Without wiring preparation back of cab
UASL	Without spotlamps in sign box
<u>DRIVL2</u>	<u>Two auxiliary front driving lamps</u>
UIMMOBIL	Without immobiliser
ULSS	Without lane keeping support

POWER TRANSMISSION

Variant	Description
RACAS-CA	CAST REAR AXLE CASING
<u>TRAP-BAS</u>	<u>Aluminium gearbox range housing</u>
<u>AVO-BAS</u>	<u>Basic I-shift application software</u>
<u>AMSO-BAS</u>	<u>Basic I-shift gear shifting without kickdown</u>
<u>TP-FUEC</u>	<u>I-shift Long Haul & Fuel Economy gear changing software</u>
CS43B-O	<u>Single plate clutch, plate diameter 430 mm</u>
RAT7.21	Rear axle ratio 7.21
PROPS-L	Prop. Shaft Large
<u>RT3210HV</u>	<u>Rear hub red. tandem 32 t, GCW 100 t</u>
UPTOTR	Without gearbox driven power take-off
UPTER	Without rear engine mounted PTO
<u>ATO3112D</u>	<u>I-Shift automated mechanical 12-speed overdrive gearbox without clutch pedal, 3150 Nm, GCW 60000 kg</u>
UEPTT	Without engine power take-off torque capacity
<u>APF-BAS</u>	<u>Basic I-shift PTO functions</u>
UPTOFLYW	Without flywheel mounted PTO
TC-MWO	Basic performance oil cooler for mechanical transmissions - water/oil

BRAKE

Variant	Description
<u>AUXPARK</u>	<u>Two extra parking brake chambers</u>
UTRACON	Without trailer converter
ATNK-GEN	Air tank capacity, standard
UTRBRHC	Without trailer brake control
UFBREG	Without front axle regulating brake valve
<u>DBRDUST</u>	<u>Dust shield for rear brakes</u>
<u>BRAKE-ZV</u>	<u>Drum brakes (Z-cam)</u>
<u>TBC-EC</u>	<u>Trailer brake connection, European Community</u>
AIRDY-E	Electronically controlled air dryer
ABS-WHL	Anti-lock brake system, ABS
TEC-DET	Trailer electric cable, detachable
UEBSPACK	Without EBS (Electronic Brake System), with ABS Anti-lock brakes
UTABS	Without trailer converter ABS
ASCOP85	AIR COMPRESSOR ELECTRICAL CUT OUT 8.5 BAR
<u>2COM1080</u>	<u>Dual cylinder air compressor 704 cc</u>
LOADSV	Load sensing valve
<u>RET-TH</u>	<u>Retarder for manual and I-shift gearboxes</u>

WHEEL SUSPENSION AND STEERING

	Description
RADD-TR2	Rear leaf suspension, 2 axles - 2 driven (T-ride 90 mm wide leafs)
PSS-SING	Single power steering system
STWM-LE	Steering wheel material leather
URSTS	Without rear steering system
RSH-STD	Rear suspension height, basic
UTAD	Without tag axle design / All except air suspended tag axle
URALIM	Without first rear drive axle load limiter
PSCOOL	Power steering cooler

FRAME, SPRINGS, DAMPING AND WHEELS

Variant	Description
GUARD-EH	Guard plate for cooling pipes and oil sump
FST-PAR	Front parabolic leaf suspension (normal stiffness)
INFLAHOS	Tyre inflation hose (20 metres)
FSM-LUB	Lubricated front suspension pins and bushings
WDD900	9.00 inch drive axle rims
SWCP-T	Temporary spare wheel carrier (plastic strips)
WPRING-P	AKKA FRAKT METALLIC
RFEC-B	Rear frame end, bent
FRAME88	Frame section thickness 8 mm
WDF900	9.00 inch front axle rims
FUP	Front underrun protection
FRAMEHIG	Frame rail section external height 300 mm
RSAP-BAS	Standard rear suspension application (without reinforcements)
USUSPLEV	Without suspension levelling
URSTAB	Without rear stabilizer
UFRACLOS	Without frame end closing
UDECALTP	Without tyre pressure decal
UGAUGETP	Without tyre pressure gauge
WTA-TL	Tubeless tyres
RST-MUL	Rear conventional multi-leaf suspension
RSS-LEAF	Leaf
UWCAP	Without wheel caps
RFL2175	Rear frame length 2175 mm
FSTAB2	Front stabilizer with medium high stiffness
SPWT-D	Spare wheel with tyre equal to drive
USUP	Without side underrun protection
RSHABS	Rear shock absorbers
UXMBOT	Without transmission crossmember
UMRUP	Without rear underrun protection
URUP	Without rear underrun protection
FIL-TXEB	Frame inner liner from transmission member to bogie end

BODY, CAB AND INTERIOR

Variant	Description
MAT-RUB	Rubber floor mats
ROS-IL	Illuminated roof sign
CU-ECC	Automatic air condition
FIREXT3S	Fire extinguisher, 3 kg, Swedish/English decal
ARU-BAS	Vinyl armrest upholstery
CTILT-P	Manual cab tilt pump
GUARD-HL	Headlamp protector
PAICS-B	Thunder grey mirrors, insteps and bumper
SAFEKIT	First aid kit & two warning triangles
XINS-CAB	One layer of extra cab insulation
BUMP-S	Front steel bumper
OLMAT-PR	Overlay mattress protector - premium
UBUMPSP	Without front bumper spoiler
UAWINDS	Without extra side window
UPUBS	Driver's handbook only in local language
CABPT-R1	One front cab roof pass through on passenger side
UREFRIG	Without refrigerator
WLIFT-EB	Electrical window lift
UADSIDE	Without cab side air deflector
GLAS-TIN	Tinted windows
UEBHEAT	Without engine block heater
BOTTLEH1	1 bottle holder in lower dash panel
REFL-EC	Rear reflectors acc. EC
SIGN-L	L-sign in front (noise level 80dB)
DIMPLATE	Dimension plate, EC
CABS-MEC	Mechanical cab suspension
USBPREPS	Without passenger seat belt pretensioner
UTABLE	Without table at bunk
ARMRE-BB	Two armrests on both driver & passenger seats
USIDESTP	Without side footstep
UCABSIGN	Without decal in the cab roof sign area
JACK-20T	Jack, 20 tonnes
UADH	Without aerodynamic device roof height
SEAT-VOL	Volvo seat
ESUNV2P	Exterior sunvisor model (2 pieces)
UDFPOS	Without Dynafleet Positioning service
ULADDER	Without ladder back of cab
USAFETYB	Without safety box

	Extra internal sun visor on driver side
TOOLKIT	Complete toolkit
UAUXFS	Without extra cab side foot-step
UDFDTM	Without Dynafleet Driver Times service
HINGE-FI	Fixed upper bunk
BUNKBOX	Lockable drawer under bunk
BEDNET	Net for bunk
UCFAPS	Without foldable extra front cab foot-step
DASHP-BX	Dash panel storage, driver side
UFLARE	Without warning torch
UADROOF	Without roof air deflector
UADCHAS	Without chassis side skirts
SERVM-B	Basic service manual
WRITEPAD	Writing pad
UDFFUEL	Without Dynafleet Fuel & Environmental service
LOCK-REM	Central door locking with remote control
PH-ENGCA	Cab & engine parking heater
UTBR	Without right toolbox
USBPREDS	Without driver seat belt pretensioner
SUNV-SMO	Sunvisor, smoke colour
USIGNSWC	Without sign spare wheel
SIGN-5	V-sign in front for Euro 5 fulfilment
L2H2	Globetrotter cab
RHATCH	Roof hatch
PST-STD4	Pass seat, regular, suspended
UREFS	Without reflecting stripes on cab
UAWINDR	Without auxiliary rear window
AMIR-F20	Front close view mirror above windscreen on passenger side (radius 200 mm)
STORBBE	Storage box at end of bed
UTBL	Without left toolbox
UETSBOX	Without engine tunnel storage
SBP-BLAC	Blac safety belt, passenger seat
TELECARD	Volvo action service telephone card
UWRNLAMP	Without portable warning lamp
IDLMPSW	Switch in cab for identification lamps
CURT-WB	Front and both sides window curtains (not for L2H1-LOW) + curtains between seats and bunk
MAT-INS	Textile insert mat on engine tunnel
CERT-EC	Certification labels for EC
SUNV-URL	Exterior sunvisor
UOFFICE	Without office package
EMBL-MO	Mounted emblems
MATL-SO	Mattress lower bunk - soft, pocket springs
DASHB-BX	Dashboard box
UAIRBAG	Without airbag
FMUD-AS	Mudflaps with anti-spray on all front axle fenders
ACCBKTR	Accessory roof bracket, rear
BUNK76T	Two bunks, lower 760 x 2000 mm / upper 600 x 1900 mm
DST-CF1	Driver seat, comf. susp
UGUARDW	Without windscreen stoneguard
SLCP-LUX	Sleeper control panel
UOBSTOR	Without storage in rear compartment
TOWF-NO1	One front towing device
CSPL-BX	Storage box in lower center dash panel
DASH-BRZ	Bronze coloured accent strip in dash panel
UTRUSTP	Without (extra) transport rust protection
UGRABHCF	Without front cab grab handle
UDFMSG	Without Dynafleet Messaging service
SBD-BLAC	Black safety belts, passengere and driver seats
LUGOP-BS	Luggage compartment lids both sides
UCOFMAK	Without coffee maker
ISUNF-MD	Front internal sunvisor + driver mirror
1414GREE	Cab colour solid Signal Green (NCS 3351-G03Y, RAL 6032) / Solid clear coat = 7414GREE

MISCELLANEOUS, SPECIAL FUNCTIONS

Variant	Description
ULHE1	Without tail lift
UTAIL	Without tail lift preparation kit.
ULHE3	Without snow plough
UHPE	Without engine mounted hydraulic pump
WHCHOCK2	Two foldable wheel chocks
UTOWMBR	Without towing member
FWPN200	Fifth wheel pos. 200mm behind drive axle
UHPG	Without gearbox mounted hydraulic pump
ULUBCENT	Without central lubrication
RDECK	Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
UFFQP	Without 2nd front axle quarter fender mounting
8EE	Market Eastern Europe
UFFEND	Without fenders on second front axle
ULCHF	Without load carrier
5WT-JOHD	Jost JSK 38C cast heavy duty fixed fifth wheel
ULHE4	Without miscellaneous load handling equipment
URAMP	Without sliding members/protection members
ULHE2	Without crane

	<u>5th wheel ISO mounting on 16 mm mounting plates for heavy duty applications</u>
<u>RMUDF-AS</u>	<u>Rear mudflaps with anti-spray on all rear axle fenders</u>
<u>RFEND-B</u>	<u>Rear 3 piece fenders with anti-spray function (all rear axles)</u>
<u>UTOWR</u>	<u>Without rear towing device</u>
<u>5WH190</u>	<u>Fifth wheel leg-height 190 mm</u>
<u>RFH-HIG</u>	<u>Highest fender installation (rear and 2nd front axle)</u>
<u>UCHAINS</u>	<u>Without snow chains</u>
<u>B-HH</u>	<u>Heavy haulage</u>
<u>URFCAR</u>	<u>Without rear fender carrier</u>
<u>KPSIZE90</u>	<u>King pin size 90 mm (3.5 inches)</u>
<u>UFFTP</u>	<u>Without second front axle fender top height</u>
<u>UFMFL</u>	<u>Without second front axle mudflap length</u>
<u>FACT-SE1</u>	<u>Final assembly plant Sweden</u>
<u>UHOOKSC</u>	<u>Without snow chain hooks</u>

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