

Distr No:

1275 00

BO No:

17 01238

Volvo Trucks Belgium Bus Operation Hunderenveldlaan 10 B-1082 BRYSSEL BELGIEN

Replaces order confirmation dated:

Batch No: Your Order Ref:

PLXX STIB (BE)

Enduser: Order Date:

17-01-31

Please check the specification and inform us of any changes by return.

Vehicle Type: 5530 7905LAH 7905LAH

Chassis/Body Type:

B5LAH

7900

Assembly Degree: Body Builder:

BUS Quantity: VPO Volvo Polska Sp.z.o.o

Ch ser BO No week 17 01238 1721

RBB/ CDD/ RDD **PBD** 17223

Body Builder/ Consignee

Destination/ Body ID

VIN No

Factory Wrocław Volvo Polska 17347 17347 Volvo Polska

SPECIFICATION

TRANSPORT SPECIFICS	Std/Opt	Variant
WELL MAINTAINED SURFACED ROADS >95% DRIV ING DISTANCE	S	RC-SMOOT
GRADES < 3% DURING > 98% OF DRIVING DIST, MAX GRADE 8%	S	T-FLAT
ALTITUDE UP TO 1500 METERS OVER SEA LEVE L	S	ALTI1500
AMB TEMP DOWN TO -15C, COLDER ALLOWED 25 H/YEAR	S	ATL15
AMB TEMP HOT, UP TO +40C, WARMER ALLOWED 25 H/YEAR	S	ATU40
DIMENSIONS AND WEIGHT	Std/Opt	Variant
Vehicle length 18.0 m	S	VL18.0
Floor height low	S	FH-L
Articulated	S	ARTIC
Wheelbase 5200 mm	S	WB5200
Vehicle height 2.9m	S	VH2.9
Trailer axle load 11.5 tons rigid	S	TAL11.5
DRIVELINE-ENGINE	Std/Opt	Variant
DRIVELINE TECHNOLOGY, HYBRID	S	DTECH-HY
5L. DIESEL	S	ENG-D5
Volvo brand engine	S	BRAND-V
240HP	S	D5K240
FLYWHEEL HOUSING	S	FLYHSAE1
COOLANT REMOTE FILLING	0	COOLRF
Replace labels indicating the use of the 2 buttons with French and Dutch version. TEXT: 1. Moteur électrique /		
Elektromotor 2. Diesel / Dieselmotor		CA.1
EURO 6	S	EM-EU6
OBD EMISSIONS, CONSEQUENCE 1	S	OBDEC1
ON BOARD DIAG EMISSIONS PHASE C REGULATI ONS	S	OBDEP-C
Exhaust gas recirc. coo led	S	EGR-C
Electrical heated AdBlue hoses	S	SCRS-EHH
Crank case ventilation closed	S	CCV-C
Without engine block heater	S	UEBHEAT
With engine preheating	S	EST-AID
without exhaustbr. with EPG	S	UEBR-EPG
TURBO SINGLE STAGE	S	TURBO-S
NOISE LEVEL 74DBA	0	NR-74
Engine protection (shutdown)	S	ENGPROT
W/O PTO Engine Rear	S	UPTER
WITHOUT PTO ENGINE REAR	S	UPTOENGR
Without automatic oil filler	S	UAUTOILF
Oil sump Aluminium	S	OILS-AL
Fuel tank 240 I. Chassis CA		CA.2
Fuel filler type knock-lock.Chassis CA.		CA31202
FILLER FLAP WITH LOCKING DEVICE SQUARE K EY	0	FFLAP-LS
SINGLE FUEL FILTER, ENGINE MOUNTED, WIT HOUT WATER SEPARATOR	S	FUEFE1
Water separator with heating WITHOUT AUTOMATIC SHUT OFF OF FUEL FILL ING	S	AF-E
AD-BLUE TANK USABLE VOLUME 30 LITRE	S	UASFF
AD-BLUE TANK OSABLE VOLUME 30 LITRE AD-BLUE TANK POSITION RIGHT	S	ADB030
	S	ADTP-R
Podest covering adblue tank as small (narrow) as possible.		CA.4
Speed limit set to 80 km/h Accelerator limiter	S	SPEED80
	S	ALIM
Without fire extinguish.syst	S	UAFES



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putting the handbrake on. .

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17-01-31 Order Date: Please check the specification and inform us of any changes by return. Vehicle Type: 5530 7905LAH 7905LAH BUS Quantity: Assembly Degree: Chassis/Body Type: **B5LAH** 7900 Body Builder: VPO Volvo Polska Sp.z.o.o Diesel S DIESEL Supply of 1x towing forks per bus, fitted in the engine compartment CA.5 FEMCO plug in the oil sump to allow taking oil samples from oil sump. Chassis CA CA.6 D1 opening button located below a windscreen wiper RHS. Button "non extended type" with a protection ring painted CA.7 in black (similar to Demo UK 7900E - see picture in CA req.) . Acceleration and braking pedals with the protection rubber fixed to the metal bracket. Chassis CA CA.8 **DRIVELINE - TRANSMISSION** Variant Transmission automatic mechanical S TRA-AMT S TRAN-V Volvo transmission S VPT AUTOMATED TRANSMISSION 2400NM 12SPEE D AT2412F S GSS-3BS Three buttons gear selector S 1 plate 17" (430mm) organic B version CS43B-O Flywheel housing, aluminium S FLYHM-AL Kick down function excluded S UKICK-D WITHOUT RETARDER S URET S URETARD Without retarder FOOTCONT Retader foot control S MEC.TRAN. OIL COOL, WAT./OIL, HIGH PERF. VERS 2, GEARB.MOUNT S TC-MWOH2 DRIVELINE-RA AND TYRES Std/Opt Variant SOLO AXLE, PORTAL 13T, GCW34T RSP1334 S RATIO 4.71, REAR AXLE S **RAT4.71** S URALIM Whithout axle load transfer on boggie Front wheel size 7.50"X22.5 S WDF75022 S WMF-ST Steel wheel front S Rear wheel size 7.50" WDD75022 S Tyre 275/70, drive axle TD275-70 S WMD-ST Steel wheel drive Trailer wheel 7.50 S WDTA750 Steel wheel trailer axle S WMTA-ST Wheelnut protector ring: zinked 0 SRING-ZN S WHC-FIX2 Wheel chocks: QTY 2 SUSPENSION AND STEERING Std/Opt Variant Low-entry rigid front suspension FWS-RL S Eletronic control sust, levelling device S SUSPL-EC S KNEEL-S Side kneeling whole side Kneel. interupt config.return 0 KIC-R Automatic de-kneeling when the last open door starts to close, independent of handbrake position. . CA10482 Kneeling can be modified with all doors closed or opened and with ramp opened or closed. CA31393 Front axle camber standard S FAX-STD S Steering wheel position left STWPOS-L CC STEERING WHEEL TO CC FRONT AXLE 1920 MM S SWP1920 S Motor start/stop with feedknob **FEEDKNOB** ECS with full air evacuation 0 AFV-FCS Without Lowering protection S **ULPECS** AIR AND BRAKE SYSTEM Std/Opt Variant Electronic brake system S FBS S DBRAKE With door brake system SWITCH ON DASHBOARD FOR DOOR BRAKE, TYPE ROCKER WITH H SYMB. SWTDB-R Door brake control by round blue push button at RHS on dashboard; lamp is lit when door brake is ON. Button with H **CA.11** symbol. . BRKN-BR with Kneel Brake S Without electronic stability programme S **UESP UPBAUT** Without automatic activation of the park ing brake S PB.WARNING IF DRIVER LEAVE BUS WITHOUT PARK BRAKE ON 0 **PBWARN**

Driver's door with automatic locking in case of handbrake off so that the driver cannot leave its compartment without

CA30899



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Please check the speci		The second secon	return.					
/ehicle Type:	5530 7905LAH	7905LAH	Assembly Degree:	BUS	Quantity:	1		
Chassis/Body Type:	B5LAH	7900	Body Builder:	VPO Volvo	O Volvo Polska Sp.z.o.o			
BS package: medium					S	EBS-MED		
Wheelbase 5200-5299					S	EBSWB52		
NITHOUT COMPRES	SOR				S	UCOMPR		
Airdryer, desiccant 1 ca	tridge, electric				S	AIRDRY-E		
N/O External air supply	coupl.				S	UEAC		
WITHOUT AIR SUPPL	Y COUPLING IN ENG.	COMP			S	UACE		
With external coupling below. These couplings repairs/at break-downs	are utilized to keep the	8 06.6152, mounte e vehicle at nomina	ed behind front and rear bumper, al pressure in the depot/workshop	reachable from and during		CA.13		
	parking brake applied.	Chassis e note 02	07			0404000		
			Both chassis and body CA.			CA31928		
Diagnostic connectors	for pneumatic system is	oft - DCPS.I with d	lecale for tost ninning			CA31976		
						CA31876		
OCPS-L at front LHS, b	ehind front hatch. Add	a label for each co	nnector with description in Dutch	and in French		CA.17		
VEHICLE STRUCTUR					Std/Opt	Variant		
Without front underrun					S	UFUP		
BODY CHARASTERIS	TICS LOW FLOOR				S	BC-LF		
Tow eye attachment					0	TOW-EYE		
Foweye attachment rea	r				S	TOW-EYER		
Fowing eye device					S	T-DEVICE		
Single deck					S	S-DECK		
LOOR INCLINATION	DOOR1, 3%				S	FLID1-3		
GLAZING	ATTUMBED AT THE				Std/Opt	Variant		
Nindscreen tinted					S	WIND-TI		
Side windows glazing: o	iouble				0	SWW-GD		
Hopper windows: 6 pcs					0	HOPPER6		
Side window, tinted gra	y				S	SWW-TIG		
Rear window glazing: s	ngle				S	RW-GS		
EXTERIOR			VIET STORES		Std/Opt	Variant		
MIRROR, FOLDABLE,					S	MIR-MD		
RHS mirror mounted as wide angle mirror. Proje	high as possible (lowers	er edge min. 2m ab	ove ground). Right mirror must b	e Class IV - with		CA.18		
Mirror, delivered by pro						CA 10		
Mirror LHS: el. adjustat		VITIVALOUIU				CA.19		
Mirror RHS: el. adjustat	no, neated				S	MIR-ELHL		
HS mirror top mounted					S	MIR-ELHR		
RHS mirror top mounte					S	MIR-TL		
ti lo militor top mounte					S	MIR-HR		
Nithout wide-angle min		see front bumper	Missor mounted in the assess in	front of door 1	5	UAMIRW		
	irror inside mounted to	and mont sommer.	Millor mounted in the comer in	nont or door 1,		CA31897		
Additional wide angle mounted to signbox.		and many admipart	militor mounted in the corner in	nontordoor 1,				
Additional wide angle mounted to signbox. I close view mirror pass			Millor mounted in the corner in	noncordoor 1,	S	AMIR-C1		
Additional wide angle mounted to signbox. I close view mirror pass Low beam halogen	s, side		winter mounted in the corner in	noncordoor 1,	S	AMIR-C1 HL-BASIC		
Additional wide angle mounted to signbox. I close view mirror passow beam halogen DRL WITH REAR POS	s. side			noncordoor 1,	S S S	AMIR-C1 HL-BASIC LOWB-D10		
Additional wide angle mounted to signbox. I close view mirror passow beam halogen DRL WITH REAR POS Head lights Low beam a	s. side ITION LIGHT ON and High beam with LE			nontordoor 1,	S S	AMIR-C1 HL-BASIC LOWB-D10 CA.21		
Additional wide angle menounted to signbox. I close view mirror passow beam halogen ORL WITH REAR POS Head lights Low beam a Without additional high	s. side ITION LIGHT ON and High beam with LE beam			ion or door 1,	S S	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL		
Additional wide angle menounted to signbox. I close view mirror passow beam halogen ORL WITH REAR POS Head lights Low beam a Without additional high CORNER LIGHT STAT	s. side ITION LIGHT ON and High beam with LE beam IC			iontorasor I,	s s o	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT		
Additional wide angle menounted to signbox. I close view mirror passon beam halogen DRL WITH REAR POSHead lights Low beam a Without additional high CORNER LIGHT STAT Without headlight clean	s. side ITION LIGHT ON and High beam with LE beam IC			iontorasor I,	s s o s	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT UHLCLEAN		
Additional wide angle mounted to signbox. I close view mirror passow beam halogen DRL WITH REAR POS Head lights Low beam a Without additional high CORNER LIGHT STAT Without headlight clean front foglight: white	s. side ITION LIGHT ON and High beam with LE beam IC er			ion or door 1,	s s o s s	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT UHLCLEAN FOGLF-W		
Additional wide angle mounted to signbox. I close view mirror passow beam halogen DRL WITH REAR POS Head lights Low beam a Without additional high CORNER LIGHT STAT Without headlight clean front foglight: white HEAD LIGHT OFF BY I	s. side ITION LIGHT ON and High beam with LE beam IC er			ion or door 1,	\$ \$ 0 \$ \$ \$	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT UHLCLEAN FOGLF-W HLOFFENG		
Additional wide angle mounted to signbox. I close view mirror passow beam halogen ORL WITH REAR POS Head lights Low beam a Without additional high CORNER LIGHT STAT Without headlight clean Front foglight: white HEAD LIGHT OFF BY I Rear foglight: red	s. side ITION LIGHT ON and High beam with LE beam IC er			ion or door 1,	S S O S S S S S	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT UHLCLEAN FOGLF-W HLOFFENG FOGLR-R		
Additional wide angle meanunted to signbox. I close view mirror passow beam halogen ORL WITH REAR POS I dead lights Low beam a Without additional high CHONER LIGHT STAT Without headlight clean Front foglight: white HEAD LIGHT OFF BY I Rear foglight: red Tail light LED type	s. side ITION LIGHT ON and High beam with LE beam IC er ENGINE OFF	D. Project respons		ion or door 1,	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT UHLCLEAN FOGLF-W HLOFFENG FOGLR-R TL-LED		
Additional wide angle mounted to signbox. I close view mirror pass. Ow beam halogen DRL WITH REAR POS dead lights Low beam a Without additional high CORNER LIGHT STAT Without headlight clean Front foglight: white HEAD LIGHT OFF BY I Rear foglight: red fail light LED type Diagnostic for direction	s. side ITION LIGHT ON and High beam with LE beam IC er ENGINE OFF	D. Project respons		ion or door 1,	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT UHLCLEAN FOGLF-W HLOFFENG FOGLR-R TL-LED DDI-BULB		
Additional wide angle meaning to signbox. I close view mirror pass. Ow beam halogen DRL WITH REAR POS dead lights Low beam a Without additional high CORNER LIGHT STAT Without headlight clean Front foglight: white HEAD LIGHT OFF BY I Rear foglight: red fail light LED type Diagnostic for direction Without exit light	s. side ITION LIGHT ON and High beam with LE beam IC er ENGINE OFF	D. Project respons		ion or door 1,	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT UHLCLEAN FOGLF-W HLOFFENG FOGLR-R TL-LED DDI-BULB UEXLIGHT		
Additional wide angle meaning to signbox. I close view mirror pass. Low beam halogen DRL WITH REAR POS Head lights Low beam a Without additional high CORNER LIGHT STAT Without headlight clean Front foglight: white HEAD LIGHT OFF BY I Rear foglight: red I all light LED type Diagnostic for direction Without exit light WITHOUT EXTRA SID	s. side ITION LIGHT ON and High beam with LE beam IC er ENGINE OFF indicators with bulb 500	D. Project respons		ion or door 1,	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT UHLCLEAN FOGLF-W HLOFFENG FOGLR-R TL-LED DDI-BULB UEXLIGHT UXSWL		
Additional wide angle mounted to signbox. I close view mirror pass. Ow beam halogen DRL WITH REAR POS Head lights Low beam a Without additional high CORNER LIGHT STAT Without headlight clean Front foglight: white HEAD LIGHT OFF BY I Rear foglight: red fail light LED type Diagnostic for direction Without exit light WITHOUT EXTRA SID MID SECTION MOUNT	s. side ITION LIGHT ON and High beam with LE beam IC er ENGINE OFF indicators with bulb 500 E WORKING LAMP	D. Project respons		ion or door 1,	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT UHLCLEAN FOGLF-W HLOFFENG FOGLR-R TL-LED DDI-BULB UEXLIGHT		
Without wide-angle min Additional wide angle min Mounted to signbox. It close view mirror pass Low beam halogen DRL WITH REAR POS Head lights Low beam a Without additional high CORNER LIGHT STAT Without headlight clean Front foglight: white HEAD LIGHT OFF BY I Rear foglight: red Tail light LED type Diagnostic for direction Without exit light WITHOUT EXTRA SID MID SECTION MOUNT BATTERY HATCH RET	s. side ITION LIGHT ON and High beam with LE beam IC er ENGINE OFF indicators with bulb 500 E WORKING LAMP TING, QUICK SNAP	D. Project respons			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	AMIR-C1 HL-BASIC LOWB-D10 CA.21 UDRIVL CL-STAT UHLCLEAN FOGLF-W HLOFFENG FOGLR-R TL-LED DDI-BULB UEXLIGHT UXSWL		



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Please check the specification and inform us of any changes by return. Quantity: Vehicle Type: 5530 7905LAH 7905LAH BUS Assembly Degree: VPO Volvo Polska Sp.z.o.o Chassis/Body Type: **B5LAH** 7900 Body Builder: Only waring for the driver that front hatch is opened. No blocking of acceleration or ignition. Number of roofhatches 1 pce Without roof hatches URHATCH CA.22 RHATCH1 S CA.23 Roof hatches opening: manual 0 RHATCHM Without schoolbus equipment S **USCHOOLB** ROOF SIDE SPOILER, CONTINUOUS S RSS-C Without flagholder S **UFLH** Frames for registration plate S RPFRAME1 All outside hatches with male square locks (8 mm), except front and rear hatch (no lock). All locks should close clockwise, exception: battery hatch, below COOLRF hatch, adblue hatch, fuel inlet hatch. CA.24

lylindrical locks for flaps, where a high voltage components are mounted. See list of hatches in CA req folder .		CA.25
OORS AND DOOR SYSTEM	Std/Opt	Variant
OUBLEDOOR, INWARD MOVEMENT, DOOR FRAME OPENING 1350MM	S	D1-I1350
SAF DOOR	s	DOOR-I
oor glazing: all double	s	GD-ALL
oor mechanism: electric	Ö	DP-EL
oor 1 key: 8mm, square	s	KEY1-SQE
KTERNAL BUTTON FOR DOOR 1 OPERATION, BE HIND FRONT HATCH	S	BUTD1-BH
NO BUTTONS FOR ALL EXIT DOOR ONE BUTTON FOR DOOR1	S	ODD-2EXE
ithout access ramp door 1	S S S S	URAMP1
OUBLE DOOR, INWARD MOVEMENT, DOOR FRAME OPENING 1355MM	S	D2-I1350
ithout preparation for padlock	S	UD1PK
ITHOUT MID DOOR POSITION	S	UMDOOR
notocells at other doors	0	LFCELL
AMP-E2 against restriction.	U	CA.26
amp contrasting band in red-white (width 45mm-55mm).		CA30902
		CA30902
signals should provided		
vehicle equipped with ramp		CA.28
ramp is available and functioning correctly		
ramp is unavailable/broken Preferable via Ethernet		
rotective slide at side of the ramp to avoid damage.		CA31938
red LED diode on the dashboard lights when the ramp is out of service. Add a label on metal plate with rounder	ed	CA.30
dges with description in both French and Dutch. TEXT: Rampe hors service / Oprijplaat buiten gebruik		
OUBLE DOOR, INWARD MOVEMENT, DOOR FRAME OPENING 1355MM	S	D3-I1350
OUBLE DOOR, INWARD MOVEMENT, DOOR FRAME OPENING 1355MM	S	D4-I1350
UT EXIT DOORS SYSTEM WITH ACT IVATION S WITCH(CENTRALEUROPE)	0	AUTED-S1
oor automatics according to file "Articulated hybrid door automatics". Additional mode of "after 20 o'clock" add	ho	CA.31
external buttons for door opening mounted at LHS and RHS of D2, 3 and 4. Green case with green symbol of ha		
ith green and red lightning. Active only when "after 20 o'clok" button IS OFF. Detailed function of the buttons is		CA.32
escribed in " "Articulated hybrid door automatics" file .		UA.32
vhen the driver pushes the taster for the ramp (and keeps on pushing), first the ramp will go out and then D2 w	:u ·	
		CA.33
pen. For getting the ramp in, first D2 will close and then the ramp will go in. Opening and closing of the ramp al appens with D2 closed.	ways	CA.33
A TANAMAN AND A		LIDITALL
VITHOUT DRIVERS BUTTON FOR ALL DOORS OP ERATION	S	UBUTALLI
OOR AUTO AND MANUAL SHUT PREV ENTED BY PRAM REQUEST	S	DAMSHPF
VITH DOOR SAFETY FUNCTION OVER RIDE SECO NDARY	0	DSAFOVS
XIT DOOR CAN BE OPERATE WITHO UT PARK B RAKE ENGAGE	S	UEXDWP
oor operation with buzzer warning	0	BUZDOOF
VITHOUT NEXT STOP REQUEST INDI CATOR ADD ITIONAL	S	UNSTRDIN
		CA10418
Il inside door emergency opening valves to be same type as the external ones - with vellow plastic cover		
all inside door emergency opening valves to be same type as the external ones - with yellow plastic cover.		
Il inside door emergency opening valves to be same type as the external ones - with yellow plastic cover. Itarling opening of one or more door leafs forced by a passenger causes: Ilightning of a red warning lamp in the dashboard		CA.35



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Vehicle Type:

5530 7905LAH

7905LAH

Assembly Degree:

BUS (

Quantity:

Chassis/Body Type:

B5LAH

7900

Body Builder:

VPO Volvo Polska Sp.z.o.o

If any emergency valve operated, the bus cannot drive away. Buzzer at driver's place and by the concerned doors.

Light above the concerned door lights and the orange lamp above door is blinking. Door can only open if the velocity of the bus is 0 km/h.

A "door reset" button located on left panel with additional function, that allows driver to block the EXTERNAL emergency valves from being pushed by the passengers. As defult system is working acc to standard. If somebody starts to "play" with external emergency button, dirver pushes the button to block the external emergency valves. See details in file "Articualted hybrid door automatics"

CA.37

Fitment of telescopic bar between first wing of D1 and cash desk. Rigid part of telescopic bar labeled with black film.

The door mechanism hatch at D1 must be easily removable by relocating emergency opening button (not on the hatch). Same as TEC 1604068

CA.38

CLIMATE SYSTEM	Std/Opt	Variant
Air conditioning: cooling + heating	S	AC-HEAT
AC ELECTRICAL 600V WHITH POWER CABLE 600 V	0	AC600PC
W/o front engine mounted PTO	S	UPTEF
SET TEMP CONTROL, TEMP CURVE STD - K=0.6	S	TEMP-STD
Pass. area heating: two pipes convectors	S	HEAT-K2
Without blower for door 1		UBLOWER1
WITHOUT FLOOR HEATING	S S S	UFH
BLOWERS IN PASSENGER AREA ,WAL L MOUNTED	S	BLOWPA-W
Climate control: BIC menu, 3 knobs	S	HVAC-VO3
CLIMATE UNIT DRIVER, AC VIA DEFROSTER FE D BY SEPARATE UNIT	S	CUD-ACS
Button to swich ON/OFF driver's AC. Driver has no control over passenger AC; must always be ON (=enabled) and in automatic mode		CA.40
Driver's area heating: convector	S	HEATD-C
WITH CONTROL FOR ESS HEATER	S	CONHEAT
Auxilary heating; 30 kW capacity	S	AHE-F1
Auxiliary heater only in automatic mode. Driver should not have possibility to switch it ON		CA.41
Without timer for auxilary heater	0	UTIMER
Without external heat coupling		UEHC
Without water heater	S	UAHEW
CLIMATE ON set as default in BIC display menu.		CA10579

INTERIOR	Std/Opt	Variant
Podester strip: aluminium	0	PLIST-AL
The same podester stripe in the the passangers area and driver's area including also podester strip on the RHS behind the D1.		CA30904
Podester strip aluminium with dark grey stripe. Plastic dark grey stripe on the wheel arches.		CA.44
Protect sharp edges of podester where needed (when they are joining at 90 degree angle and can hurt people). Same as Barcelona 16 03109		CA.45
Length of pram area according to offer drawing		CA.49
RESTRAIANT SYSTEM, REWARD FACING BACKRES T SUPPORT WHEELCHAIR	S	RESTR-WB
Without restrain for baby pram	S	URESTRP
PROTECTION RAIL ABOVE CONVECTOR IN PRAM AREA	S	PRACPA
TARABUS CRANE GREY	0	MAT-T9
Low-floor area: Gerflor Gaya Wood Everglades 6057, without seams except for the pictogramms (one piece floor). On podesters: Gerflor Jupiter 4758 HESSEN NT Without standard yellow pieces of carpet by each door only aluminium list with yellow strip		CA.61
Wheelchair floor surface: 2 symbols wheelchair and baby pram in white color with white seal. Position of pictograms: between partition wall and wheelchair board. Distance between pictograms 150mm		CA.62
A baby pram pictogram in pram area behind articulation. Use white weld to join pictogram with the floor. Pictogram positioned with respect to 2x folding seats (in the middle between).		CA.63
Transverse red line (6cm) in floor material to limit the standee are to the front .		CA.64
SIDE WALL COVER, LAMINATE, CITY PATERN L IGHT GREY	0	SWC-L20
Side wall covering: Formica Storm Matt F7912		CA.50
Join the laminate on side walls with stripes in simmilar color. See picture in CA reg folder.		CA.51
PARTITION WALL PANEL, GLASS	S	PWG
Partition walls with 30mm gap between floor. Lower half of high partition wall with milky white tinting Whole low partition wall at LHS milkywhite		CA.56



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			Order Date:	17-01-31		
Please check the speci Vehicle Type:	fication and inform us of 5530 7905LAH			DUC	O. constitue	
Chassis/Body Type:	B5LAH	7905LAH 7900	Assembly Degree: Body Builder:	BUS VPO Volvo P	Quantity: olska Sp.z.	1 0.0
POOF COVERING LA	MINATE, HERON LIGH	HT CDEV			0	ROOFCL19
V/O Entrance divider	WINATE, FICKON LIGI	II OKLI			S	UENTRDIV
light interior light: white	۵				S	NL-WHITE
nterior lighting:	6				3	Mr-AALILLE
	ront RHS: 0=OFF 1=O	N				CA.55
	est of the interior : 0=0		ting 2=full lighting			UN.33
ight in engine compar		i i -reduced light	ung z-idir ngruing .		0	LAMP-EC
Vithout luggage racks	unent				S	ULUGGR
landrails color; yellow	DAI 1021				S	HRM-YW
	ounted at approx. 210 c	om about the floor			3	CA.52
	steel (also on the door)					CA10530
landrail on driver's wa	II GRET RAL 1042				0	CA.54 AIDKIT2
Nidkit, 2 pieces					0	
Standard first aid kit					S	AIDK-BAS
Varning vest	. 101 1				S	WARNVEST
lammers type: heavy					0	HAM-HRW
	ied - mounted in the top	p part of window pil	llar (not in the middle)			CA.148
VITHOUT AXE FOR F	J. 1885				0	UAXEFIRE
land fire-extinguisher					0	FIREX6BE
	extinguisher 6kg in the	std position with co	over, 1 extinguisher 4kg in a bo	x in the passengers'		CA.60
ompartment					0	UWRNLAM
Vithout portable warning					0	
VITHOUT WASTE BO					0	UWB-D1
VITHOUT WASTE BO					0	UWB-D2
WITHOUT WASTE BO					0	UWB-D3
WITHOUT WASTE BO					0	UBW-D4
T-EQUIPMENT STOR					S	IT-BOX
I wo or more additional	Ethernet switches mo	unted				CA.46
T-Box with following or						
19" 3U-rack with OBO	C platform, containing (OBC-SAE, router a	nd switch type 1			
OBC-IV (annex 3)						
video surveillance rec	corder					
Rack PA						CA.47
Radio VHF Motorola	GM360 + antenna					OA.41
Vicom/Combox Siem	ens (annex 8)					
minimum one Etherne	et switch (annex 1) Min	imum 5mm od free	space is demanded between f	ace of device and it-		
oox hatch. IT-Box mus	t be ventilated. With plu	ug 230V - 1,7A. Dir	mensions must be such that 20%	% of IT-Box is		
inused. With ethernet	connector of industrial	type (e.g. AMP 356	655 base RJ45/M12D 1326 SC	C). Some of the		
	ed to other technicakl b					
landic. / pram buttons					S	BPH-BUT2
		blue-blue (symbo	wheelchair). Button with lightn	ing: green and red.		
			reen lightining of a button is ON			
			e OFF (including wheelchair syr			CA.58
inlocking at least one						
		am and wheelchair	symbol. Lightning configuration	red light just after		
			I. After button was pushed 3 red			CA.59
illar light	, green ngin is on mic	ii door brane is or	rater bottom mas passica o re-	LEDO UL TIMOGOTOCIT		071.00
Mithout passenger bar	rier at door 1				0	UBARR
Additional inside mirro					o	AMIR
	AL AID KIT CONTENT				0	UADAIDK
			one lablaniae with 40 cm in ha	hunon Louther color	J	UAUAIUK
	is must be equipped wi	ui fixed leather stra	aps Jabloniec, with 40 cm in be	ween. Leatner color		CA.57
STIB type	VUNTEDOITY				^	ADUOT OF
AIR DUCT TYPE CIT					0	ADUCT-CI
	s for standing passeng			16 - 14	S	USSP
	again a ni haminam nu	a compartment in t		THE MONNEYAS NILLA		
			he step to driver's cabin. Raise the interior of the bus)	tile Melillenes plug		CA.48



Distr No:

1275 00

BO No:

17 01238

Volvo Trucks Belgium Bus Operation Hunderenveldlaan 10 B-1082 BRYSSEL BELGIEN

Replaces order confirmation

dated:

Batch No: Your Order Ref: PLXX STIB (BE)

Enduser: Order Date:

17-01-31

Please check the specification and inform us of any changes by return.

Vehicle Type:

5530 7905LAH

7905LAH

Assembly Degree:

BUS

Quantity:

Chassis/Body Type:

B5LAH

7900

Body Builder:

VPO Volvo Polska Sp.z.o.o

Bus stop buttons all raised : blue button/ grey housing, (in front compartment + around 4 buttons per exit door). Bus stop request buttons with memory function for door opening. STOP button activates; short sound signal in passanger CA.65 compartment, 3 red LEDs at A- pillar ON, orange lamp above concerned door ON. STOP signals (including symbol on BIC) will be OFF after either unlocking the doors by driver or after at least one door is open. .
For priority seats a Captron BUTTON BLUE HOUSING WITH MAN WITH A STICK SYMBOL AND LIGHTNING. After pushing, an orange lamp above D2 is ON and a symbol of "hostess" appears on BIC after pushing. Button intself lights shortly in red and keep the green lightning. All the indications disappear by opening any of rear door or CA.66 by activating automatic mode. A sound signal in passengers and driver's compartment after button was pushed (same as STOP sound signal) . . A baby pram button placed in wheelchair area and in pram area behind articulation. Blue case, white instert, blue symbol of baby chart. After pushing the orange lamp above door 2 or door 3 is ON. Button after touching lights shortly in red and keep the green lightning. Baby chart symbol appears on BIC. All the indications disappear by **CA.67** opening any of rear door or by activating automatic mode. A sound signal in passengers and driver's compartment after button was pushed (same as STOP sound signal) . . 4 buttons with "ALARM" inscription: 1x on handrail by D2, D3 and D4 1 x in pram area accessible for person on a wheelchair. Button: red/red, and with Braille. It causes buzzer by the concerned door and in driver's compartment to CA.68 be active as long as the button is pushed. Red diode at dashboard lightrning as long as ALARM is pushed. Add label with "ALARM" description by the diode . Interior plastics with anti-graffiti treatment : wheelhouse cover front RHS, engine compartment, window pillars, CA.69 window sills, driver's wall, wheelhouse cover LHs, articulation area plastics rear bench, etc CA.70 All inside hatches with male square locks (8 mm), except floor hatches. All locks should close clockwise. Following components must be stored in 1 or more lockable, easily accessible boxes, outside of the direct view of passengers 2 wheel chocks 1 warning triangle CA.71 * 1 fire extinguisher in the passengers' compartment * space for 2 sand bags with 10 kg of sand each * 2 first aid kits Box made of plastic simmmilar as on STIB Mercedes - see pictures in CA req folder. In articulation area a special shape of handrail with 2 ears. See photos in CA req. Folder. CA.77 Without mirrors in passengers compartement CA.146

PASS AND COURIER SEATS	Std/Opt	Variant
Without passenger seats	S	UPST
Seats : Ster 4 ME with hip rest + Cantilever fixation (where possible), 6 priority seats .		CA.72
Rear side of backrest, when accessible to passenger behind, covered with stainless steel plate.		CA.73
Seat upholstery: Camira Elite Fino couleur TAN VAC 11 Cognac, for seats, folding seats.		CA.74
Without seatbelt for passenger	S	USEATBP
Foldable seats in wheelchair area	S	FOLDS
2x foldable seats in front pram area (Kiel Multi) and a wheelchair board		CA.75
Two folding seats in second pram area (behind articulation) (Kiel Multi).		CA.76
Seat layout according to offer drawing 42+4+1 23095087		CA 147

Seat tayout according to oner drawing 42+4+1 23095067			CA.147
DRIVERS SEAT AND STATION		Std/Opt	Variant
Driver's seat ISRI		S	SEAT-IS
Driver's seat: USSC, type G2A. Requirements for the driver's seat: - It is designed for drivers of height from 1,60m to 1,98m - Pneumatic suspension - Headrest - Commands on right side - Regulation for loins			OBA 10
- Seat back inclination - Whole seat inclination			CA.78
- Front/back regulation of the seat			
- Front/back regulation of the seat cushion only - height regulation - swivel of the seat			
- amortization level regulation			
- Driver's seat with artificaial leather upholstery and microperforation. Project responsible P5610	U		



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Volvo Trucks Belgium Bus Operation Hunderenveldlaan 10 B-1082 BRYSSEL BELGIEN

Replaces order confirmation

dated:

Batch No: Your Order Ref: PLXX STIB (BE)

Enduser:

Order Date:

Vehicle Type:	5530 7905LAH	7905LAH	Assembly Degree:	BUS	Quantity:	1
Chassis/Body Type:	B5LAH	7900	Body Builder:	VPO Volvo F	olska Sp.z	.0.0
Driver's seat air susper	nded & swivel				S	DSS-ASS
Driver's seat armrest le					o	ARMRE-DL
Driver's seat buttons: o					S	SEATC-RH
Driver's seat electrically					o	SEATEL-D
3-point seatbelt for the					S	
	ulivei				S	SEATB-3P
/olvo dashboard	DAGIO DEDEGDIANO				S	DASH-BAS
	BASIC PERFORMANC				0	INST-BAS
	MENT DOOR, HEIGHT			V	0	DDOOR63
			iver's door with magnetic lock. D			
			must be paid to avoiding any re	flections in the		
driver's compartment. F	following criteria are gu	iding:				
space and ergonomy	: DIN 33426					CA.79
noise: Leg measured	with dosimeter: max.	74 dB(A) (with clos	sed windows)			
temperature condition						
		centage dissatisfie	ed): max. 25% P5610 responsible	le		
	ed in the door must hav		, i iliani za ivi os iv tespellele.			
	and/or money (opening		n may 6 cm high)			
	oox at passengers' side		ir max. o ciri nigirj			CA.80
			all base for a size DEG40 assessed			
			all box for coins P5610 responsi			
			0x500x250mm P5610 responsible			CA.81
			ver and passenger must be provi	ided in the "glass",		CA.82
	e floor. P5610 responsil	ble				071.02
Without alarm, driver's					S	UDGATEA
Driver door rear hinged					0	LHDD-R
DRIVERS PARTITION	WALL, EXTENDED W	O GLASS			S	PWD-EXT
All surface at RHS of d	river and LHS of driver'	s door must be "co	ompletely" closed with a fixed wir	ndow (to the roof		
			minated glass. Much attention m			CA.83
	in the driver's compart			mor do pana to		071.00
Mech.Op. sing. glazing		anom. Hooponoisi	010010		0	DRW-MSH
		h fived and eliding	pats). Same as STIB 7905LH		U	CA.88
Front sunvisor: man. of	orated 1 pee	ii iixeu ailu siluiliy	pats). Sallie as STID 7905LH			1 1000 17 17 1000
		senerant The real	is transparent and must let uses	and Eabl Coast	S	FSUN-M1
			is transparent and must let pass	rea light. Front		CA.84
	nd 2/3 of front windscre					
		windscreen 20cm	high and covering windscreen le	ength up to RHS		CA.85
mirror (RHS mirror visit						
Interior mirror/driver pla					S	IMIRDR-B
	JTO OFF WHEN ACC.				0	CDLIGHT2
Light above driver std la	amps; adjustable light in	ntensity (add poter	ntiometer)			CA.86
Cash desk light and dri	ver's light controlled by	separate switches	on dashboard (3-position switch	nes 0=OFF /		04.07
1=AUTO / 2=ON) .						CA.87
COLUMN TO CONTRACTOR DE LA COMPANSA DE LA CONTRACTOR DE L	SUN VISOR ON DRIV	ER SI DE			0	IVSUN-DS
CLOTHES HANGER F		-0.00			S	CHANG-D
Without electric socket	Not the Company of th				S	UDOUTLE
WITHOUT DRIVER'S					S	UDRLAMP
Cloth hook for driver	LADING LAW					CHOOK-D
Wastebox for the driver					0	
rvastebox for the driver Fime table storage, size					S	WASTEB-
					0	SBOX-TT
irst optional display la					S	DIFL-NLD
Display language option	n 2: French				0	DISL-FRA
uel economy meter	0.00000				0	AG-FUEL
Gearbox oil temp gaug	e excl				S	UTEMPTR
Nith data logging					S	DATA-LOG
Fachograph system dig	ital				S	TAS-DIG
	n electrical center or co	vered with a flap in	n std place			CA.89
Fachograph 1 day km/h					S	1DAY-STD
Kilometers/Hour Speed					S	SPG-KM
WITHOUT HEADWAY					9	UHWSS
					s s	
	iletel				3	UTEMPINT
Without interior temp. r					0	
Without interior temp, r Without alcolock Without cashdesk pillar	-				S S	UALCOLO: UCASHD



Distr No:

1275 00

BO No:

17 01238

Volvo Trucks Belgium Bus Operation Hunderenveldlaan 10 B-1082 BRYSSEL BELGIEN

Replaces order confirmation dated: Batch No:

Your Order Ref: Enduser:

PLXX STIB (BE)

Order Date:

Vehicle Type:	5530 7905LAH	7905LAH	Assembly Degree:	BUS	Quantity:	1
Chassis/Body Type:	B5LAH	7900	Body Builder:	VPO Volvo	Polska Sp.z.	0.0
icket Machine Holder					S	TICMH
VITHOUT TICKET PL	INCHER HOLDER				S	UTICPH
Aain switch, electric,er					S	MAINSWEF
Vithout Cruise Control					S	UCRUISEC
rindow&mirror heat co	ntrol combi				S	DRWHC-C
Vithout auxilary air ho					S	UHORNAUX
teering wheel diamete					S	STW-D450
VITHOUT CUSTOME	R KEY, MASTER KEY	CODE			S	UCKEY
VITHOUT KEY UNIQU	JE CODE				S	UKEYUNIC
STARTER KEYS PE	R VEHICLE				0	SKEY-0
s many as possible b	uttons and switches sha	all have backlightin	g.		MATERIAL STATES	CA.90
HE TOOL TO OPERA	ATE THE RAMP MANU	ALLY HAS TO BE	PLACED UNDER THE EMERG	SENCY KIT AND		200000
IANGING FROM MEC	CHANICAL TWEEZERS	3.				CA.91
pace for ergonomic c	ushion (45x45x5cm) in	driver's compartme	ent			CA.92
ollowing sound signal	must be included in dri	ver's compartment	with different tones:			
STOP button pusched						
wheelchair button pus	ched					CA.93
ALARM button pusch						
forcing of door closure	e Volume of this sound	signals can be reg	ulated by a serviceman			
Panic button ""APSI"" (silent alarm) type "mus	hroom" to be mour	ted LHS of driver near floor on v	vertical plastic part.		
Contact NO. Pushing it	initiate a connection wi	th central via radio	channel and dispatching. APSI	linked to Audio		12.0000
witch; video recorder,	VICOM. STIB currently	uses: FAK-S/KC1	1/I, RAL 9004) . Required position	on see pictures in		CA.94
CA req. folder						
Buttons to be installed:						
"EVENT" button for te	elecontrol					
button "reset SAE"						CA.95
button PTT: operating	button for driver's micr	ophone at LHS of	driver (see annex 10).			
HM (HMI) touch scree	n (INEO) to be mounted	d at driver's sill. Se	e annex 007 for mechanical and	electrical		
stalation. IHM is a cu	stomer material. Cover	for screen provide	d by VPI	orounour		CA.96
	n on left panel. Chassis					CA.97
	ent with taster on the s		standard foot switch			CA31630
mergency "FIRF" butt	on as a "large mushroo	m"	oranidaro root omiton.			CA30601
			changes: 1) add an "after 20" but	lon on RHS nanel		CA30001
) Door reset button me	oved to LHS panel See	STIR 1 lavout in C	A rea Folder	non on this paner		CA.100
t RHS of dashboard:	area to ario ponor oco	o no majourni o	riog. Folder			
	utton for each wing of I	11. lamn is lit when	wing is anonad			
1 red round push but	on for activation/decact	ivation of automati	c doors D2, D3 and D4; lamp is	lit when doors are		
ctivated	on for don't duoing dodd of	ivation of automati	doors DE, Do and D4, famp is	iii wileli dools ale		CA.101
	us opening/closing of D	2 D3 and D4				
	-service/ after 20 o'cloc		ough D1"			
						CA30479
	windscreen nillar for dr	ver (3 red LEDs w	ith dimmer and acoustic signal).	With sun screen.		UM304/9
additional stop sign on	miladorecti pinar for ar					

ELECTRICAL SYSTEM	Std/Opt	Variant
Batteries capacity: 2x 170Ah. Power cables must be added by body CA. Chassis CA.		CA32187
Two start batteries 35Ah each. Cold Cran king Amps 500A.	S	SBAT500
Battery box with sliding trails, automatically locable in OUT and IN positions, lower plate made of stainless steel. Project responsible		CA.105
socket for ballery charge	S	SBC
Socket for battery charge STIB type, with two female poles instead of Nato socket		CA.106
24V 5.0KW	S	24STR5.0
Volvo body multiplex	S	BODY-MUX
Multiplex generation 3	S S	ELS-MUX3
Electrical system 24 V	S	24V
Without bulbs and fuses kit	S	UBULBKIT
WITHOUT EXTERNAL BATTERY CHARGING	S	UEBC
POWER CABLE 600V WITH LENGTH 7.20 M	0	PC720
Battery charger	o s	BATTC



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17 01238

Volvo Trucks Belgium Bus Operation Hunderenveldlaan 10 B-1082 BRYSSEL BELGIEN

Replaces order confirmation dated: Batch No: Your Order Ref; Enduser: Order Date:

PLXX STIB (BE)

Please check the speci	fication and inform us	of any changes by i	return.				
Vehicle Type:	5530 7905LAH	7905LAH	Assembly Degree:	BUS	Quantity:	1	
Chassis/Rody Type	BSI AH	7900	Rody Builder:	VPO Vol	vo Polska Sp.z.	0.0	

Chassis/Body Type:	B5LAH	7900	Body Builder:	VPO VOIVO PO	JISKa S	p.z.o.o
Reverse alarm, 2 sound ELECTRICAL INTERFA	ACE CUSTOMER				0	BUPALAR2 EIFACEC
Installation of passange and cables send as cus		COVO. See annex 9	-UPDATE OF ANNEX! Covo s	sensors, steering units		CA.107
	t influencing syste	m VICOM See annex	x 8 - NEW! Vicom components	send as customer		CA.108
All normal fuses shall be Stickers with numbers f	e automatic fuses					CA.109 CA30475
A certain time after swill and adjustable.	ching OFF the ign	ition, all open doors v	will close automatically. This per	riod is std 5 minutes		CA.111
	strian zone Sesal	y, ASS 321DF, contro	olled by push button on the das	hboard. Bell mounted		CA.112
Fuse boxes in engine c	ompartment shall	be water tight (IP 65)				CA.113
3-position switch in eng front) + easily accessib			=starting only from the rear/ 2= sis CA.	starting from rear and		CA.114
Installation of onboard of Cables to be delivered		E in it-box. See detail	lls in annex 2 . OBC-SAE send	as customer material.		CA.115
Ethernet network SAE- 24V connection in engin	V . See annexes					CA.116 CA.117
			ectrical supply for heating the hy	ybrid battery at stand-		CA.118
Supply and installation			videntifies the vehicle when it p ne generation of accurate statist			CA.119
			al. Cables to be provided by Vol	vo.		CA.120
			red as customer material, cable	es to be provided by		CA.121
Ticket validation system taken out of the handra	ils/ walls. The val	idators themselves w	material, but cabling to be prov ill be mounted by STIB after del ion and assembly in annex 6 - I	livery. 6 validating		CA.122
Eco drive / secure drive be provided by factor.		d in the bus. See Anr	nex 11. All devices - installed af	ter delivery Cabling to		CA.123
	wer supply of onb		lectric equippment must be provinced to each mode.	vided. See seperate file		CA.124
24V connection in elect	rical center above	the driver, jack type.				CA.125
Recording device (blac trip. Model: UDS-AT. S			vill record certain signals during eq folder	last couple km of the		CA.126

NFORMATION SYSTEM	Std/Opt	Variant
FMS Standard Version 2	0	FMS2
WITHOUT DESTINATION INFO SYSTEM CONTROL UNIT	0	UDISCU
Destination sign type LED	S	DS-LED
Destination signs Hanover (customer material, cabling provided by factory):		
front: COL030MCLET		CA.127
RHS: COL04MCLET1		CA.121
rear: COL04MCLET2		
Cover for side destination sign with antigraffiti protection		CA.128
Without destination sign front	S	UDSFR
WITHOUT DESIGNATION SIGN REAR	S	UDSRE
WITHOUT DESIGNATION SIGN DRIVE R SIDE	S S	UDSDR
MITHOUT DESIGNATION SIGN AT PASSENGER SIDE	S	UDSPA
Bus stoping sign, 2 pcs	0	BSS-2
A round orange bus stop lamp above D2, D3 and D4:		
* stop buttons in each part of the bus active stop request by concerned doors and light orange lamp by concerned doors		CA.129
WITHOUT PASSENGER SEAT BELT REMINDER	S	UPSEATBR
WITHOUT CLOCK FOR PASSENGERS	S	UCLOCK



Distr No:

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BO No:

17 01238

Volvo Trucks Belgium Bus Operation Hunderenveldlaan 10 B-1082 BRYSSEL BELGIEN Replaces order confirmation

dated:

Batch No:

PLXX

Your Order Ref:

STIB (BE)

Enduser: Order Date:

17-01-31

Please check the specification and inform us of any changes by return.

Vehicle Type:

5530 7905LAH

7905LAH

Assembly Degree:

BUS

Quantity:

Chassis/Body Type:

B5LAH

7900

Body Builder:

VPO Volvo Polska Sp.z.o.o

3x single TFT displays: 1) mounted just behind front base looking to the rear 2) mounted under the battery box just before articulation area looking to the front 3) One TFT mounted behind articulation looking to the rear of the bus

TFT equipped with antivandalic cover and antireflection screen/foil. See annex 5 MVI. Free area to the floor level of 1,95m must be kept. TFT delivered as customer material with covers. Cabling to be provided by facotry.

Passenger information system:

* OBC-IV control unit (Hanover Displays) of passenger system to be installed in it-box See annex 3 OBC-IV send as customer material and cabling to be provided by Volvo.

AUDIO/VIDEO EQUIPMENT	Std/Opt	Variant
Audio/video equipment supplier: Volvo	S	AV-STD
Radio preparation	0	RADIO-PK
Vilhout steering wheel switch	0	USWS
Amplifier for City & Intercity Buses	S	AMPL-CI
Speakers for the driver	S	SPEAK-D
Driver's microphone	0	MIC-D
nstallation of Rack PA (Public Address). Customer material		CA.132
nstallation of ANALOG video survillence system (CCS):		
8 cameras with antiagression cover. Cameras must cover whole passanger compartment and exit door area (do	not	
observe the driver)		CA.133
recorder with removable hard disc		3
EVENT button in driver's compartment Cameras, recorder, customer material, event button and cabling provided by factory. See Annex "Technical differences PROTO" UPDATE OF ANNEX.		
Satelite cameras mounted above door 2, door 3 and door 4 to observe door area		CA.134
Bus is equipped with rear view camera. The guidelines must be displayed on the image from the camera. Image		
rom the camera is visible independently from the lightning conditions (day/night).		CA.135
A monitor of 10,4" mounted close to driver's mirror. Images displayed:		
rear gear selected: image from rear camera has a priority. There must be guiding lines displayed on the screen		
ndicating distance to the obstacle.		21/12/
command of ramp out pushed by driver: an image from camera mounted opposite to door 2 (CCS) is displayed untill ramp is completely IN		CA.136
any door opened: image from camera above door 2-4 (Skantech) is displayed (screen divided in case more than		
one door opened). Image from door cameras is ON till doors are closed plus extra 5 seconds.		
oudspeakers in passenger compartment: 6 loudspeakers at LHS and 6 at RHS of the bus. Same type of		
passengers loudspeakers as for STIB 1. Loudspeakers distributed evenly in the bus		CA.137
Oriver's loudspeaker - equipment type 3. Connected to audio switch. Impedance required 80hm, Minimal power		
OW		CA.138
Driver's micro Bosch at LHS of driver, easily accessible and adjustable. Equipment of type 3 - factory must buy an	d	CA.139
nstall. Microphone mounted where the front edge of the sliding window ends similar as on AVL		G/1.100
A Push To Talk (PTT) button located in the dashboard to the left of the driver turns the microphone on. The driver		
nicrophone input on the PA shall be activated when the PTT button is closed. The button shall be as accessible a	nd	
is visible as possible. Button specifications: The button is a single-position pressure-operated switch with a normal	ally	CA.140
open switching circuit. The button is not lit. The button pictogram is the letter R in white on a black background. PA	1	
/O (digital IN) specifications: 24 VDC (12-36) 2 mA U isolation: 1000 VDC Galvanically isolated		

PAINTING AND LABELS	Std/Opt	Variant
Lables and descriptions in Dutch	S	LANG-NLD
Painting in 2 colors:		
* metal grey Silver metallic - Glasurit T3000 836		20.000
* copper red Tombac Metallic - BASF IT service - CPS 2*01*01.2010100 - Glasurit		CA.141
-55		
Labels on all fill-up points: fuel fillin, ad blue, oil filling, coolant .		CA.142
Labels with tire pressure value on side walls above wheelarches,		CA30084
Laminated electrical drawings including fuses, components, etc, to be fitted to the inside of hatches		CA31838
Coolant BASF G40 or TOTAL COOLELF SI-OAT instead of standard		CA 145



Distr No:

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BO No:

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Volvo Trucks Belgium **Bus Operation** Hunderenveldlaan 10 B-1082 BRYSSEL BELGIEN

Replaces order confirmation

dated: Batch No: Your Order Ref: Enduser:

PLXX STIB (BE)

Order Date:

17-01-31

/ehicle Type:	5530 7905LAH	7905LAH	Assembly Degree:	BUS Quantity:	1
Chassis/Body Type:	B5LAH	7900	Body Builder:	VPO Volvo Polska Sp.	Z.0.0
MARKET ADAPTION	THE RESERVE OF THE PARTY OF THE			Std/Opt	Variant
DAPTATION TO BOD	OY X900			S	BODYX900
Nithout unique registration plate			S	UREGIDP	
BENERAL I	And the second			Std/Opt	Variant
actory: Poland				S	FACT-POL
BUS				S	15-BUS
BUS LOW FLOOR (BL)			S	LC
3ODY X900	•			S	BX900
Body version 1				S	BODYV1
oblications language:	Dutch			Ö	PUBL-NLD
SOFT PRODUCTS			Name of the Owner	Std/Opt	Variant
SIM CARD FOR EURO	PE, START SUBSCR	IPTION		S	SIMC1
	dium version, Bus tele			0	COB-ME
Sateway with 3G	diam research Due tolo			S	TGW-3G
	ABLED. MANUAL SER	VICE A CTIVATIO	N.	Š	VUPT-M
JSB driver ID cable ha		VIOLAGIIVAIIC	714	Ö	IA1
				S	UDI
without driver interrace	for volvo bus telemati	u .		0	ODI
LOOSE EQUIPMENT				Std/Opt	Variant
Flashlight				0	FLASHL
Warning triangle				S	WARNTRI
RTO				of the particular section of	III Secretary
RTO-nr					PBE17001
RTO-S					1203124
RTO-S					1253858
JNGROUPED		HERE STATE		Std/Opt	Variant
ESS TOTAL ENERGY	9 KWH (BOL)			S	ESS9K
TYRES					100
	2.5 TYRE DIMENSIO				000/000
Rear 4 pcs 275/70*2	2.5 TYRE DIMENSIO	N			000/000
Frailing 4 pcs 275/70*2	2.5 TYRE DIMENSIO	N			000/000
Remarks					1000 pt 100

Order information from Market (MC)

COOK

Order market:	Belgium			
Final Customer Name:	STIB			
Market contact for order spec:	Luc Dermul			
Quantity of buses in order:	1			
Promised Cust Del Date (PCDD):	17-06-02 PCDD free txt			
Traffic start date:	17-07-03			
Earliest invoicing date:	17-06-02			
Penalties start date:	00-00-00			
Penalty amount/day/bus:	Currency			
Delivery terms incl location:	CIP Brussels	(INCOTERMS)		
Contact person at market comp:	Luc Dermul	Luc Dermul		
Contact person at after sales				
Contact person at dealer				
Transport cycle denomination:	1 City 1			
Drivers training responsible				



Distr No:

1275 00

BO No:

17 01238

Volvo Trucks Belgium **Bus Operation** Hunderenveldlaan 10 B-1082 BRYSSEL BELGIEN

Replaces order confirmation

dated:

Batch No: Your Order Ref: PLXX STIB (BE)

Enduser: Order Date:

17-01-31

Please check the specification and inform us of any changes by return.

Vehicle Type:

5530 7905LAH

7905LAH

Assembly Degree:

BUS

Quantity:

Chassis/Body Type:

B5LAH

7900

Body Builder:

VPO Volvo Polska Sp.z.o.o

List of cust prov material

Plan date & place for acc mount

CDOK resp:

CDOK location:

Other order related remarks

Luc Dermul

Belgium

COOK-Factory information to Market (MSC)

Cust Order OK appendix received:

Bus Order Number: Bodybuilder ref number or name:

Promised Fact del Dat (PFD):

Penalty amount accepted by fact

Penalty approved by Cont pers for bus spec at MSC:

Cont pers f cust prov material

Cont f handover fact to deal/MC

Transport carrier

Resp vehicle reg COOK completed (Y/N): 17-03-24

17-01238-01238

PBE17001

17-08-27 Promised bus date (PBD): 17-08-27

Ewa Pandelidis