

Mr. Eder Boström
Sweden

Order Confirmation

no 40007586
Date 11. January 2012
CustId 515174
Quotation A0009581
dated 2. January 2012
contact
email

IBAK MODULAR Ex BS 7 System for B&B

We thank you for your order. We are pleased to confirm as follows, subject to our Conditions of Sale and Delivery (these can be viewed on www.ibak.de):

Item	Qty.	Part No./Description
1		Camera System ORION 2.7 Ex
1.1	1	V0494015 Pan and Rotate Camera ORION Ex (2.7) NEW: 3x zoom, higher light sensitivity and resolution <ul style="list-style-type: none">- For pushrod or camera tractor operation- For 100 mm pipes upwards- LED lighting- Picture right side up also in pushrod operation- Laser-aided diameter and deformation measurement- Defect and object measurement- Automatic reset, continuous angle of rotation- Integrated switchable detector transmitter, camera guide device and transport case* EC type examination certificate BVS 06 ATEX E 125X- Explosion protection class p (pressurization)- Approved for explosion protection category 2G(Zone1), temp. class T4* certifies that compliance with the essential health and safety requirements has been assured by compliance with* EN 60079-0:2004 General requirements* EN 60079-2:2004 Pressurization 'p'
1.2	1	V9052002 Camera Tractor T 66 Ex For 100 mm pipes upwards <ul style="list-style-type: none">- Steerable camera carriage with ATC (Automatic Tilt Compensation)- Incl. interchangeable camera connection CC 2,- Incl. test adapter and lowering claw- Incl. wheel sets 52 (DN100), 93-6 (DN150), 122-6 (DN200)- Incl. tool set* EG type examination certificate BVS 09 ATEX E 130U- Protection class p (pressurisation)- Approved for Ex protection category 2G (zone 1), temperature class T4 hazardous areas* certifies that compliance with the essential health and safety requirements



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Item	Qty.	Part No./Description
		has been assured by compliance with * EN 60079-0:2006 General Requirements * EN 60079-2:2007 Pressurisation 'p'
1.3	1	905200831 Camera Connection CC 1 for T 66 (Ex) - For plug-in installation of the IBAK JUNO and ORION (Ex) cameras - Bends horizontally and vertically
		
1.4	1	905201121 Camera Connection CC 4 for T 66 (Ex) - For plug-in installation of the IBAK JUNO and ORION (Ex) cameras - Height adjustable - Required for operation of ZSW65
		
1.5	1	V6021001 Ancillary Light ZSW 65 in LED engineering - For JUNO, ORION with KRA 65/75, T 66, T 76 - For ORION Ex with KRA 65 Ex/75Ex, T 66 Ex, T 76 Ex - For 200 mm pipes upwards
		
1.6	1	905211031 Additional Weight For T 66, T 66 Ex for 150 mm pipes upwards
		
1.7	1	902202491 Wheel Set with rim 140-6 - For inspection of 250 mm pipes upwards - For KRA 6, KRA 65 (Ex), T 66 (Ex)
		

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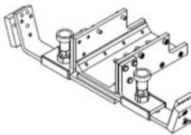


Item	Qty.	Part No./Description
1.8	1	<p>V0000228</p> <p>Inclinometer Unit for Tractor, KRA 65/75/85, T 66/76/86, PANORAMO 150</p> <ul style="list-style-type: none"> - Without adjusting device * For retrofit inclinometer unit state S/N
2		<p>Camera System ORPHEUS Ex</p>
2.1	1	<p>V4004002</p> <p>Pan and Rotate Camera ORPHEUS Ex</p> <ul style="list-style-type: none"> * EC type examination certificate BVS 06 ATEX E 122x - Explosion protection class p (pressurization) - Approved for explosion protection category 2G(Zone1), temp. class T4 * certifies that compliance with the essential health and safety requirements has been assured by compliance with * EN 60079-0:2004 General requirements * EN 60079-2:2004 Pressurization 'p' <ul style="list-style-type: none"> - For 150mm pipes upwards - For tractor operation - Right-side up picture - LED lighting - Zoom optics (10x optical, 4x digital), intelligent auto-focus - Integrated laser for measurement functions - Extensive control functions - Diameter measurement with HEK (height-adjusting device) - Transport case
2.2	1	<p>V9044002</p> <p>Tractor T 76 Ex</p> <p>for 150 mm pipes upwards</p> <ul style="list-style-type: none"> - Steerable camera carriage with ATC (Automatic Tilt Compensation) - For installation of the camera connection CB 3 - Incl. transport handle with bar, lowering claw ASG and test adapter - Incl. wheel set 78, 93, 108, 130, cable protection, set of tools - Incl. axle extension for rim 130 and pneumatic tyres <ul style="list-style-type: none"> * EG type examination certificate BVS 10 ATEX E 129U - Protection class p (pressurisation) - Approved for Ex protection category 2G (zone 1), temperature class T4 hazardous areas * certifies that compliance with the essential health and safety requirements has been assured by compliance with * EN 60079-0:2006 General Requirements * EN 60079-2:2007 Pressurisation 'p' <p>for 150 mm pipes upwards</p> <ul style="list-style-type: none"> - Steerable camera carriage with ATC (Automatic Tilt Compensation) - For installation of the camera connection CB 3 - Incl. transport handle with bar, lowering claw ASG and test adapter - Incl. wheel set 78 - without wheel sets 93, 108, 130 and axle extension (could be used from the T86 Ex camera tractor) - cable protection, set of tools <ul style="list-style-type: none"> * EG type examination certificate BVS 10 ATEX E 129U



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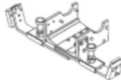

Item	Qty.	Part No./Description	
		<ul style="list-style-type: none"> - Protection class p (pressurisation) - Approved for Ex protection category 2G (zone 1), temperature class T4 hazardous areas * certifies that compliance with the essential health and safety requirements has been assured by compliance with * EN 60079-0:2006 General Requirements * EN 60079-2:2007 Pressurisation 'p' 	
2.3	1	904021020 Camera Connection CB 3 for T 76/T 86 and T 76 Ex/ T 86 Ex <ul style="list-style-type: none"> - For plug-in installation of IBAK cameras - Integrated detector transmitter, switchable on and off as required 	
2.4	1	904611030 Electric Height-Adjusting Ex Device for T 76 Ex and T 86 Ex <ul style="list-style-type: none"> - For 225 mm pipes upwards * EG type examination certificate BVS 06 ATEX E 123U - Protection class p (pressurisation) - Approved for Ex protection category 2G (zone 1), temperature class T4 hazardous areas * certifies that compliance with the essential health and safety requirements has been assured by compliance with * EN 60079-0:2004 General Requirements * EN 60079-2:2004 Pressurisation 'p' 	
2.5	1	V6023001 Ancillary Light ZSW 75 <ul style="list-style-type: none"> - In LED engineering (252 white LEDs) - For ORPHEUS/ORION with KRA 75 / KRA 85 / T 76 / T 86 - For ORPHEUS Ex/ORION Ex with KRA 75 Ex / KRA 85 Ex - For 300 mm pipes upwards 	
2.6	1	903911531 Additional Weight 9 kg for KRA 75 / T 76	
2.7	1	903915531 Ovoid Pipe Device and Overturn Protection 2 for KRA75, T 76 <ul style="list-style-type: none"> - From KRA 75 serial number 194191 onwards 	

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Item	Qty.	Part No./Description
2.8	1	902406090 Camera Tractor Extension (mounting bracket) for KRA 75, T 76
		
2.9	1	V0000228 Inclinometer Unit for Tractor, KRA 65/75/85, T 66/76/86, PANORAMO 150 - Without adjusting device * For retrofit inclinometer unit state S/N
3		Camera System ARGUS 5 Ex
3.1	1	V4005002 Pan and Rotate Camera ARGUS 5 Ex Pan and rotate camera with right side up picture and 10x optical zoom with explosion protection certificate * EC type examination certificate BVS 07 ATEX E 143 X - Explosion protection class p (pressurization) - Approved for explosion protection category 2G(Zone1), temperature class T4 * certifies that compliance with the essential health and safety requirements has been assured by compliance with * EN 60079-0:2006 General requirements * EN 60079-2:2007 Pressurization 'p' - For 200 mm pipes upwards - For Tractor operation - Right side up, correct-sided picture thanks to the ROTAX pan and rotate mechanism - Power LED lighting, integrated joint slit lighting - Zoom optics (10x optical, 4x digital), intelligent auto-focus - Laser-aided diameter, damage, object and deformation measurement - Extensive viewing direction programming - transport case
		
3.2	1	V9045002 Tractor T 86 Ex For 200 mm pipes upwards - For installation of the camera connection - Incl. transport handle and rod, lowering claw and test adapter - Incl. wheel sets 93, 108, 130, set of tools - Incl. axle extender for rim 108/130/pneumatic tyres *In combination with ARGUS 5 for 225 mm pipes upwards * EG type examination certificate BVS 10 ATEX E 128U - Protection class p (pressurisation) - Approved for Ex protection category 2G (zone 1), temperature class T4 hazardous areas * certifies that compliance with the essential health and safety requirements
		

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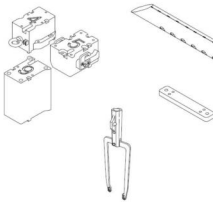

Item	Qty.	Part No./Description
		has been assured by compliance with * EN 60079-0:2006 General Requirements * EN 60079-2:2007 Pressurisation 'p'
3.3	1	904040020 Camera Connection CB 3 S for T 76/T 86 and T 76 Ex/ T 86 Ex - For plug-in installation of IBAK cameras - with displaced centre of gravity to the connector (no mounting fixture for ZSW 65/75) - Integrated detector transmitter, switchable on and off as required
		
3.4	1	904611030 Electric Height-Adjusting Ex Device for T 76 Ex and T 86 Ex - For 225 mm pipes upwards * EG type examination certificate BVS 06 ATEX E 123U - Protection class p (pressurisation) - Approved for Ex protection category 2G (zone 1), temperature class T4 hazardous areas * certifies that compliance with the essential health and safety requirements has been assured by compliance with * EN 60079-0:2004 General Requirements * EN 60079-2:2004 Pressurisation 'p'
		
3.5	1	902408090 Camera Tractor Extension (mounting bracket) for KRA 85, T 86
		
3.6	1	904111031 Ovoid Pipe Device and Overturn Protection for KRA85, T86
		
3.7	1	V0000228 Inclinometer Unit for Tractor, KRA 65/75/85, T 66/76/86, PANORAMO 150 - Without adjusting device * For retrofit inclinometer unit state S/N

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Item	Qty.	Part No./Description
4		Camera System LISY 3 Ex
4.1	1	<p>V0494017</p> <p>Pan and Rotate Camera ORION-L Ex (2.6) NEW: 3x zoom, higher light sensitivity and resolution</p> <ul style="list-style-type: none"> - For operation in hazardous areas - As guided satellite camera for pushrod operation for 100 mm pipes upwards - Positionable in laterals with guide rod (panning function) -- with guide rod 245 mm and 175 mm - LED lighting - Picture right side up in pushrod operation, automatic return to zero, continuous angle of rotation, limited tilt range - Integrated detector transmitter, pipe guide device and transport box * * EC type examination certificate; see ORION Ex
4.2	1	<p>V9053013</p> <p>LISY 3 Ex Extension for T 76/T 86 (without camera, cam. tractor) for inspection of laterals from mainline pipes</p> <ul style="list-style-type: none"> - Travelling distance in mainline pipes up to 130m, for 150 mm pipes upwards (T 76); for 200 mm pipes upwards (T 86) - Inspection length in laterals up to 40m, for 100 mm pipes upwards, consisting of: <ul style="list-style-type: none"> - LISY 3 Lateral inspection module (satellite drive) with control camera LISYCam 3 - Cable Winch KW LISY Synchron - Length of camera cable: 180m including 40m of propulsion hose - Height adapting device LISY 3- Adapter cable (KW-BK/BE/BS5) - Cable deflection unit KUV 2.3 - Documentation - Adapter box LISY and adapter cable BK3 (BE3/BS5)/box <p>* LISY 3 / EC type examination certificate BVS 11 ATEX E 058 X</p> <ul style="list-style-type: none"> - Explosion protection class p (pressurization) - Approved for explosion protection category 2G (Zone1), temp. class T4 <p>* certifies that compliance with the essential health and safety requirements has been assured by compliance with</p> <ul style="list-style-type: none"> * EN 60079-0:2004 General requirements * EN 60079-2:2007 Pressurization 'p' * EN 60079-18:2009 Encapsulation 'm' <p>Please note: KUV 2.3 not mounted</p>
4.3	1	<p>V9053004</p> <p>LISY 3 (Ex) Accessory Package for Inspection of 300 mm pipes upwards in mainline sewers, consisting of</p> <ul style="list-style-type: none"> - Observation camera (FK 40 F) for axial view - Power LED lighting and mounting bracket - Height adjusting device and funnel * Tyres and accessories used by the T76/86!



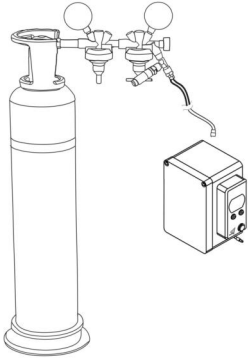
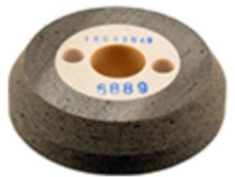
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Item	Qty.	Part No./Description	
4.4	1	V9053005 LISY 3 (Ex) Accessory Package for Inspection of 600 - 1200 mm pipes upwards - Height adjusting device, funnel and long claw * Tyres and accessories used by the T76/86!	
4.5	1	VZ000543 Set of Perforated Rails for LISY Synchronous Winch	
4.6	1	905302331 Fastening plate for LISY3, electr. height adjustment, camera connection e.g. to mount into drawer - not mounted	
5		Push-rod system ORION 2.7 Ex 7 HSP40 Ex	
5.1	1	V0494015 Pan and Rotate Camera ORION Ex (2.7) NEW: 3x zoom, higher light sensitivity and resolution - For pushrod or camera tractor operation - For 100 mm pipes upwards - LED lighting - Picture right side up also in pushrod operation - Laser-aided diameter and deformation measurement - Defect and object measurement - Automatic reset, continuous angle of rotation - Integrated switchable detector transmitter, camera guide device and transport case * EC type examination certificate BVS 06 ATEX E 125X - Explosion protection class p (pressurization) - Approved for explosion protection category 2G(Zone1), temp. class T4 * certifies that compliance with the essential health and safety requirements has been assured by compliance with * EN 60079-0:2004 General requirements * EN 60079-2:2004 Pressurization 'p' - Please note: The zoom function of the ORION 2.7 Ex can not be used in combination with the BOP 3 control panel	

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Item	Qty.	Part No./Description	
5.2	1	V0000199 Pushrod Camera Type HYDRUS2 - For 70 mm pipes upwards - Plug-in connection to pushrod - Camera with integrated lighting - Camera guide device	
		Please Note: Not Ex protected	
5.3	1	V8018002 Coiler HSP40 with Ex push rod - For ORION Ex/ORION L Ex camera - With 40m of pushrod (of polyurethane with floating conductors and glass rod) - With slip-ring transmission and length transmitter - With integrated holder for the BOP	fibre-
5.4	1	V1973001 Display Panel, Type BOP 3 - TFT monitor, 6.5" screen - MPEG 4 - SD/CF card- recorder, - 2 GB SD-Card (Transcend TS2GSDC) - Data display generator - Integrated foil keyboard for operation of the camera functions - Protection class IP43 - Country-specific keyboard for data input not included	
5.5	1	801920091 Mount for HSP40 in vehicle	
5.6	1	704400090 Extension Kit BS 5 / BS 7 - To adapt the coiler/CERBERUS to the camera cable of the KW180/KW305/KW505 for operation from BS 5 / BS 7 Consisting of: - Box B5, headset	
6		Accessories	
6.1	1	211412991	






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Item	Qty.	Part No./Description	
		<p>Inert Gas Unit for Ex systems with electronic control for automatic evacuation and filling of the system with nitrogen - With 10 l inert gas cylinder (nitrogen, N2) - Pressure-vacuum pump - Roof Fan for rear section, for ventilation in compliance with the GGVSE and DVS regulations</p>	
6.2	1	<p>901601040 Pressure Test Set for IBAK Cameras - Hand pump with air dehumidifier and pressure gauge - Without test adapter</p>	
6.3	1	<p>900401491 Set of Granulated Wheels RAD 120 for KRA4/5/6/65/75/85, T66/76/86 - For use with KRA 4 in 250 mm pipes upwards - For use with KRA 5 in 200 mm pipes upwards - For use with KRA 6, KRA65 (Ex), T 66 in 200 mm pipes upwards (adapter set # 902202191 is required) - For use with KRA 75, T 76; KRA85, T 86 in 250 mm pipes upwards - For use with PANORAMO 2 in 200 mm pipes upwards</p>	
6.4	1	<p>900410491 Set of Wheels with Tread RAD 122 NBR - For use with KRA 4/5/LISY150/75/85/PANORAMO and T 76/86 in 200 pipes upwards - Replaceable tyres with tread NBR (black, soft)</p>	

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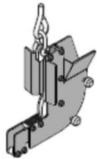

Item	Qty.	Part No./Description	
6.5	1	904110490 Set of Pneumatic Tyres 200*50 - For KRA 75, T 76 (without ZSW 75) for 400 mm pipes upwards - For KRA 85, T 86 for 500 mm pipes upwards	
6.6	1	904110390 Set of Pneumatic Tyres 3.00-4 - For KRA 75, T 76 (with reduced torque and steerability when operated from BE3,BK3) - For KRA 85, T 86 - For 600 mm pipes upwards	
6.7	1	902405121 Camera Tractor Extension (base unit) for KRA 75/85, T 76/86, LISY 150.1 - For 800 mm pipes upwards - Fastening adapter for specific tractor type is required (not included) ! no Ex certification !	
6.8	1	V4011002 RETRUS Ex Back-Eye Camera - Integrated in a plug-in adapter between the camera tractor and the camera cable - Integrated LED lighting - Length 100 mm, 90 mm in plugged-in state - Transport case * Mode of operation dependent on the type of control unit (BE 3.x, BK 3.x, BS 3.5, BK 3.5, BS 5, BS 7) * Number of test instruction acc. to BVS PP 11.2127 EG. - To be used with: KRA 65 Ex , KRA 75 Ex, KRA 85 Ex, T 66 Ex, T 76 Ex, T 86 Ex, LISY 150.1 Ex	
6.9	1	900600130 Adjusting Device for calibration of tilt measurement	

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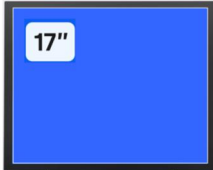
Item	Qty.	Part No./Description	
6.10	1	211414041 Remote control for inert gas unit and pressure vacuum pump	
		Remote Control for Inert Gas Unit	
7		IBAK Laser Profiler	
7.1	1	V0000239 ILP IBAK Laser Profiler, JUNO - Laser-Deformation measurement - For 120 to 525 mm and 525 to 1050 mm pipes - Holder and extension for JUNO camera system - Profiler Software: manual and automatic analysis of video files in MPEG 1/2 format, real-time calculation * Not for operation with Ex-protection! * without laser head!	
7.2	1	4702054 ILP Laser Head -single- - With 1 laser diode	
7.3	1	4702135 ILP Laser Head -triple- - With 3 laser diodes	
7.4	1	V0000167 Axial Camera JUNO - For pushrod or camera tractor operation - For 100 mm pipes upwards - Picture right side up in pushrod operation - Camera with integrated LED lighting - Integrated switchable detector transmitter, camera guide device and transport case	

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Item	Qty.	Part No./Description	
8		Cable Winch and Camera Cable	
8.1	1	V8029005 Cable Winch KW505 FO BS 5 / BS 7 PANORAMO Fully automatic cable winch for camera cable (00/12 FO) for operation with operating system BS 5 (max. 600m) and BS 7 (500m) for PANORAMO and pan and rotate cameras - With swivel boom, steel rope winch and workplace light - Digital length counter (switchable between dm and feet) - Incl. winch remote control unit and adapter cable - Cable set of 5m, VGA/TV Converter	
8.2	1	080068530 Camera cable type 00/12 FO Ex 500m, terminated - with 12 pole plug connector for digital fibre-optic cable picture transmission	
8.3	1	904350020 Cable Deflection Unit Type KUV 2.7 (standard) to deflect the camera cable (manhole - pipe) - For 150 mm pipes upwards; manhole Ø 600	
		Please note: - not mounted -	
8.4	1	902313020 Cable Deflection Unit Type KUV 5.5 to deflect the camera cable (manhole - pipe) - For 100 mm pipes upwards; manhole Ø 300	
		Please note: - not mounted -	
8.5	1	802617031 Cable Deflection Unit for KW305/310/505 To deflect the camera cable (winch boom-manhole)	

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Item	Qty.	Part No./Description
8.6	1	800500841 Foot-Operated Switch for Rope Hoist on the KW305/310/505 - For one-man-operation of the camera components - Cast aluminium housing with 2 switch pedals - Modification of winch terminal box
		
9		Control Unit
9.1	1	V1976001 Control System BS 7 for IBAK camera systems up to 500m cable length Control panel BP 3.5 - Operation of the camera and the tractor functions with 2 multifunctional joysticks - 5.7" colour display with touch screen for operating functions - Control menu German and English - Dimensions: W,H,D 770x100x390, 320 mm Control module BE 7 - Power unit, voltage and current supply - Video in and out, S-video out - Data display generator and RS232 port - Intercom system with loudspeaker and microphone - Operating voltage 100/120/230 VAC +-10%, power 1000 W - Dimensions: W,H,D 19", 6U; 483x266x358(558) mm * Extension kit, directly connectable * in combination with IBAK FO camera cable
		
		consisting of: Control module BE 7, control panel BP 3.5, keyboard ... Vehicle mounting kit Power distribution AC, BAC 3 * Use with inverter/battery chargers of the series Multi * Set up with camera cable xxx/FO
9.2	2	7000258 Colour LCD Video Monitor 15.1", for TOP outfitting
		

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Item	Qty.	Part No./Description	
9.3	1	7000257 Colour LCD Video Monitor 8.4", for TOP outfitting	
9.4	1	7000268 PC Flat Screen TFT 19" Colour - For installation in vehicle TOP-Line mount - Resolution 1280*1024	
9.5	1	V7000239 Rear Monitor, Colour LCD Video Monitor 15,1" with holding device	
9.6	1	7000271 Back-Eye Camera System in colour - Consisting of a driving cab monitor in LCD technology 7" and a CCD camera with fixed direction of view in the rear section	
9.7	1	7000272 Back-Eye Camera in colour - Consisting of a CCD camera and a connection cable - .Installation e.g. at the rear of the vehicle	
9.8	1	VT999999 Installation of a locally supplied PC and laser printer - the PC and the laser printer have to be delivered to the IBAK works in Kiel approx. 4 weeks before the planned delivery date of the system at the latest	
10		Power Supply	
10.1	1	7000267	

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Item	Qty.	Part No./Description
		<p>Tubular Plate Batteries 24V/480Ah</p> <ul style="list-style-type: none"> - e.g for CLASSIC Line and TOP Line; 5 t GWV (gross vehicle weight) - With tray, aquamatic, holder, 24 V DC distributor, ventilation - Dimensions HWD 462*262*1220 mm
		
10.2	1	<p>7000208</p> <p>Inverter/ Battery -Charging Device Type Multi 24V/3000VA/70A</p> <ul style="list-style-type: none"> - Compl. for tubular plate battery 24V/480Ah - 640Ah - Battery monitor to measure voltage and charging/discharging current * in combination with BS 3.5 / BS 7 and air conditioning, compressor
		
10.3	1	<p>V0000254</p> <p>Auxiliary Alternator for Sprinter MB313/516 CDi KA EURO5 completely installed</p> <ul style="list-style-type: none"> - Power 28V, 80A - With mounting kit for vehicles
11		<p>Inspection Vehicle</p>
11.1	1	<p>VZ999999</p> <p>Inspection Vehicle Type MB Sprinter 519CDI KA 4x4 EURO 5 /RS4325</p> <p>Wheelbase : 4325 mm Total weight : 5000 kg Engine power : 120 kW (163 metric HP) Paint finish : Arctic white</p> <p>Please note: The above vehicle has been supplied locally and has been delivered to IBAK free charge. Import to SE not included.</p>
12		<p>Vehicle Interior Outfitting</p>

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Item	Qty.	Part No./Description
12.1	1	<p>VZ999999</p> <p>Vehicle Interior Outfitting TOP-Line Special compl. RS4325 - according to IBAK outfitting drawing 2714 303 30, dated 02.01.2012, revised 18.01.2012 - for MB Sprinter, wheelbase 4325mm, long version</p> <p>Operator's section:</p> <ul style="list-style-type: none">- Lining of walls and roof, insulation of outside walls- 2 Magnetic boards 1000x60mm- Lining of sliding door- Handle at side entrance door- Floor covering- Edge protection at side door with aluminium step and aluminium chequer plate- Partition towards rear section- Semi-partition towards driving cab with darkening curtain with velcro fastener, storage compartment with cover over driving cab- Seat with edge protection- Fuse distribution cabinet- worktop- network socket in operator's section next to PC- Holding device for TFT monitors in front of partition towards rear section, cabinet with roll-down door for files and printer- wall cabinet on partition towards the rear section with 2 roll-down doors and LED spot lights below- 19" built-under cabinet with drawer- Cabinet mounted on seat base with 5 drawers, 2 compartments for DIN A4 files with door and a compartment with door- storage compartment with flap on top of the cabinet- Emergency light- Roof hatch 400x400 mm with blind and insect net- Air conditioner 1800 W (installation model)- Lining of right-hand B-pillar with original lining- Fluorescent light with shade, 230VAC- Swivel chair, grey, on gliders <p>- installation of locally procured light bars (front and rear) - installation of a locally procured traffic guide sign on the roof</p> <p>Rear section:</p> <ul style="list-style-type: none">- Lining of side walls- Lining of floor and right-hand wheelbox with aluminium chequer plate- extended aluminium shelf on left-hand side with 2 protection flaps and without separation- aluminium shelf on the right-hand side at the partition towards the operator's section- Gas evacuation in floor- Winch platform, board lined with aluminium chequer plate- workbench on the right-hand side with 4 drawers- Air circulation standstill heater type Eberspächer Airtronic D4 with switch in operator's section- Heater air circulation switch with Bowden wire in the operator's section- 58 litre water tank on right-hand wheelbox with filling device in the area of the rear doors, right-hand side- Outside socket 230 V- Pull-out box type ARGUS

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		<ul style="list-style-type: none"> - 2 Pull-out boxes type LISY - Pull-out box, tool type without partitions (to be installed later on) - Rear doors completely lined with aluminium chequer plate - 2 Damp room lamps, type LED <ul style="list-style-type: none"> - installation of locally procured light bars (front and rear) - installation of a locally procured traffic guide sign, to be mounted on the roof <p>Vehicle layout Electrical installation CEE vehicle power inlet</p> <ul style="list-style-type: none"> - CEE socket, CEE extension cable, - CEE adapter Schuko plug / CEE coupling <p>TÜV test</p>
12.2	1	VT999999 Installation of an electrical powered sun/rain blind <ul style="list-style-type: none"> - on top of the rear doors - with controls at the rear doors and in the operator section
12.3	1	VT999999 Installation of 4 work place lights <ul style="list-style-type: none"> - 2 lights to illuminate the left and right side of the vehicle - 2 lights to illuminate the rear of the vehicle - with switches in the dash board
12.4	1	VT999999 Insulation of rear section, complete
13		Portable System
13.1	1	V0000164 Cable Reel KT180 <ul style="list-style-type: none"> - For 180m (optionally 200m) of camera cable type 524/11 - Electric winding device - Adapter cable, 4.5m, for connection to BK/BE



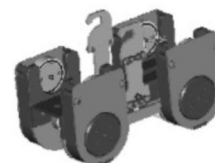
Order Confirmation 40007586

Item	Qty.	Part No./Description	
13.2	1	080017240 Camera Cable 200m Type 524/11 Ex - For MODULAR Ex systems with KT180, KW180, KW305 - Terminated with connector - Diameter of camera cable approx. 7.3 m	
13.3	1	V1972001 Control Box BK3.5.1 - Operation of the camera and the camera tractor functions with 2 multifunctional joysticks - 5.7" colour display for operating functions - 12" daylight capable video colour TFT monitor - Video in and out, S-video out - Including data display generator and RS232 port - Operating voltage 100/120/230 VAC +-10% ** Input keyboard available at present in DE, US, FR, IT, ES, DK, PT ** Control menu German and English ** Optionally with PC module or SD memory function	
13.4	1	V1972002 PC Module for Control Box BK3.5.x for IKAS 32 BK Edition, video digitisation, MPEG 1/2/4 - With Touchpad, Mainbord Dual Core Atom - 250GB HDD, RAM 1GB - Windows 7 - Ports 2*USB external, RS 232 external	
14		Training	
14.1	1	210000191 Training of Operators in Our Factory in Kiel, 2 days Duration: 2 workdays incl. meals on our premises and accommodation costs (2 persons) - Operation of IBAK hardware and software - Information on potential hazards in compliance - Information on laws, regulations, directives, technical aids (extracts)	
14.2	1	VT999999 IBAK contribution to support Origo Data in the acquisition of B&B as a customer for IBAK	

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Item	Qty.	Part No./Description
15		Additional parts
15.1	1	V9052005 Camera Tractor Extension FW 66 - for 300 mm pipes upwards - for T 66 and T 66 Ex
15.2	1	904100890 Set of Pneumatic Tyres 4.00-4 - For KRA 75, T 76 (with reduced torque and steerability when operated from BE3,BK3) - For KRA 85, T 86 - For 600 mm pipes upwards
15.3	1	801911331 PUSH ROD 40M HSP40/EX



Terms of delivery ex works, not incl. packing

Delivery:

Approx. calendar week 09 / 2012

Terms of payment:

100 % on delivery

Prices:

To be understood in EUR net ex works Kiel unpacked

Warranty:

For our products, warranty is granted in accordance with our usual Conditions of Sales and Delivery (VuL 1/10).
For items supplied by other manufacturers, their warranty conditions shall apply.

Note:

Additions or modifications deviating from the above scope of supplies and services will be charged after clarification between the buyer and the seller.

The customer undertakes to duly dispose of the delivered items when he ceases using them at his own expense and in compliance with the statutory regulations.

If the customer transfers title to the delivered items to another company, this company must likewise contract to fulfil this undertaking. In the case of non-compliance, the customer shall carry the costs of disposal.

I B A K

IBAK Helmut Hunger GmbH & Co. KG
Wehdenweg 122 · 24148 Kiel · Germany
Sitz und Registergericht: Kiel · HRA 940
Ust-IdNr. DE134958228
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Persönlich haftende Gesellschafterin:
Elektro-Apparatebau Kiel GmbH

Geschäftsführer: Daniel Hunger, Dorian Hunger
Sitz und Registergericht: Kiel · HRB 394

IBAK

IBAK · Wehdenweg 122 · 24148 Kiel

Order Confirmation 40007586

Manfred Weber
Technical Director

Jens Carstens
Sales Department

Hanno Völker
Sales Department

Encl.:
VuL 1/10

I hereby confirm the above order and accept the IBAK Conditions of Sale and Delivery (VuL 01/10 / VuL Software) which were already known to me on placing the order:

Date:

Signature/company stamp: