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| Ba 16.02 | | | AC 25 | 89 311 |
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| | Sektion | Section | El-Blatt / Cat. page | Serie/Fabrik-Nr. Series/Serial No. |
| | OBERWAGEN | SUPERSTRUCTURE | | |
| | ÜBERSICHTEN | GENERAL VIEW | 00 | |
| | Gruppenübersicht | General view | 89-0001 | |
| | Beschilderung u. Markierung, Lackierung | Decals and Marker, Painting | 89-0070b | |
| | CE-Beschilderung | CE-Decals | 89-0071 | |
| | Beschilderung Vorsteuerbelegung | Decals allocation control levers | 89-0072 | |
| | ANBAUTEILE | MOUNTING PARTS | 10 | |
| | Transportstellung | Travel lock | 89-1005c | |
| | Oberwagen Anbauteile | Superstructure mounting parts | 89-1010e | |
| | Reserveradhalterung | Spare Wheel Arrangement | 89-1012 | VAR |
| | Einbau Wippzylinder | Mounting luffing | 89-1015c | |
| | Wippzylinder | Luffing cylinder | 993-1417 | Nr.0420127 |
| | Verkleidung | Covering | 89-1040f | |
| | KUGELDREHVERBINDUNG | SLEW RING | 11 | |
| | Kugeldrehverbindung | Slew ring | 89-1100b | |

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| HUBWERK | HOIST GEAR | 13 | |
| Hubwerk | Hoist gear | 89-1300d | |
| Hydr. Motor | Hydr. motor | 993-0368 | Nr.5857584 |
| Winde | Winch | 993-0393 | 32931 |
| Senkbremsventil | Lowering brake valve | 993-0750 | |
| DREHWERK | SLEW GEAR | 15 | |
| Drehwerk | Slew gear | 89-1500a | |
| Drehwerksmotor | Slew gear motor | 90-1098 | |
| Drehwerksgetriebe | Slew gear | 993-0109 | |
| PNEUMATIK | PNEUMATIC | 17 | |
| Pneumatik | Pneumatic | 89-1700e | |
| HYDRAULIK | HYDRAULIC | 18 | |
| Ölkühler Einbau | Oil Cooler mounting | 89-1800a | |
| Ölkühler | Oil cooler | 993-0436 | |
| Hydr. Steuerung | Hydr. Control | 89-1810i | |
| Steuerblock, 3-fach | Control block, 3-fold | 993-0571 | |
| Steuerblock, 1-fach | Control block, 1-fold | 993-0572 | |

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| KABINE | CABIN | 19 | |
| Kabinenanbau | Cabin arrangement | 89-1900g | Nr.73701984 |
| Kabine | Cabin | 993-0072a | Schl.Nr.202 |
| Fahrersitz | Operator's seat | 993-0772 | |
| Lenkung | Steering | 89-1910d | |
| Lenksäule | Steering column | 993-0227 | |
| Pedaleinbau | Pedal mounting | 89-1920d | |
| Gaspedal | Accelerator pedal | 993-0390 | |
| Heizung | Heater arr. | 89-1940f | |
| Wasserheizgerät für Standheizung | Coolant heater for aux. heating | 993-1338 | |
| Wärmetauscher | Heat exchanger | 993-0580 | |

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| ELEKTRIK | ELECTRIC | 21 | | |
| Elektroteile Oberwagen | Electric parts superstructure | 89-2100b | | |
| Drehkranzgeber | Slew ring sensor | 89-2101 | | |
| Elektrik Kabine | Electric cabin | 89-2105i | | |
| Vorsteuergeber | Control Transmitter | 993-0506a | | |
| Armatureninstallation | Instrument panel arr. | 89-2110f | | |
| Zentralelektrik | Central electric | 89-2115g | | |
| SPS-Komponenten | PLC-Components | 89-2120b | | |
| Rundumleuchte | Rotaflare light | 89-2191 | | VAR I+F |
| Kabelbaum | Harness | 22 | | |
| Kabelbaum Oberwagen | Harness superstructure | 89-2205b | | |

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| EINRICHTUNG | ATTACHMENT | 60 | |
| <u>Hauptausleger:</u> | <u>Main boom:</u> | | |
| Beseilung | Rope equipment | 89-6000 | STARLIFT 1960 |
| Teleskopausleger | Telescopic Boom | 89-6010f | |
| Grundkasten | Basic case | 89-6020f | |
| 1.Innenkasten | 1st inner case | 89-6025b | |
| 2.Innenkasten | 2nd inner case | 89-6030 | |
| 3.Innenkasten mit Rollenkopf | 3th inner case with sheave head | 89-6035d | |
| Teleskopierzylinder | Telescopic cylinder | 89-6041 | Nr.1030383 |
| Zylinderführung | Cylinder guide | 89-6044b | |
| ZUSATZEINRICHTUNG | AUXILIARY ATTACHMENT | 61 | |
| Zusatzeinrichtung | Auxiliary Attachment | 89-6100 | |
| Grundausleger HAV | Basic Boom MBE | 89-6105d | |
| Kastenspitze HAV | Top Section Case | 89-6110c | |
| Kopftraverse | Top Crosshead | 89-6125a | VAR |
| Transportstellung | Travel lock MBE | 89-6155c | |
| Grundausleger + Kastenspitze | Basic boom and top section case | | |
| Leiter Anbau HAV | Ladder Mounting MBE | 89-6195a | VAR - HAV |

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| ELEKTRIK HAUPTAUSLEGER | ELECTRIC MAIN BOOM | 62 | |
| Elektrik Hauptausleger Längenwinkelgeber | Electric Main Boom Longitudinal angle transmitter | 89-6200c 993-0269 | |
| Elektr. Hauptausleger Kopf | Electr. Main Boom Head | 89-6205a | |
| Handwindmesser | Hand air speed indication | 89-6242-1 | |
| <u>Hauptauslegerverlängerung</u> | <u>Main Boom Extension</u> | | VAR HAV |
| Verteilerkasten HAV | Distributor box MBE | 89-6280 | |
| Kabel HAV | Cable MBE | 89-6281 | |
| UNTERFLASCHEN | HOOK BLOCKS | 960 | |
| Kompakt-Unterflasche 25, Einfachhaken | Compact hook block 25, single hook | 993-1240 | |
| Hakengehänge 3,2 | Hook suspension 3,2 | 993-0115 | |

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| LACKIERUNG | COLOUR | | RAL |
| Kundenlackierung | Optional equipment | | |
| * = Abweichungen: | * = Variations from page: | | ET-/Part-No.: |

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| UNTERWAGEN | CHASSIS | | K 2203 |
| ÜBERSICHTEN | GENERAL VIEW | 00 | |
| Gruppenübersicht | General view | 989-0001 | |
| Wartungsteile 4x4 | Maintenance parts 4x4 | 989-0006c | VAR |
| Werkzeug und Zubehör | Tool and accessories | 908-0080c | |
| ANBAUTEILE | MOUNTING PARTS | 10 | |
| Anbauteile | Mounting parts | 989-1002j | |
| Verkleidung links | Covering l.h. | 989-1005f | |
| Verkleidung rechts | Covering r.h. | 989-1007f | |
| Verkleidung Motor | Covering engine | 989-1015c | |
| Unterflaschenablage | Hook block support | 989-1017 | |
| Abstützung | Support | 989-1035c | |
| Stützträger | Support | 989-1040c | |
| Stützzylinder | Support cylinder | 993-0420 | |
| Horizontalzylinder | Horizontal cylinder | 993-0080 | |
| Einbau Drehdurchführung | Rotary joint mounting | 989-1090h | |
| Werkzeugkiste | Tool box | 989-1099 | |

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| ANTRIEB | DRIVE | 12 | |
| Motor: | Engine: | | PERKINS |
| Typ: | Type: | | PHASER 210TI |
| Serie: | Series: | | YD 80 840 |
| Fabrik-Nr.: | Serial-No.: | | |
| Leistung: | Output: | | 156 kW/2500 RPM |
| Motor- und Getriebeeinbau | Engine- and Gearbox mounting | 989-1200i | |
| Dieselmotor | Diesel engine | 993-0077b | Nr.U765805H |
| Getriebe | Gearbox | 993-0754b | Nr.6520003386 |
| Nebenabtrieb | Power take-off | 993-0827 | |
| Verstellpumpe | Variable displacement pump | 993-0933 | |
| Doppelzahnradpumpe | Double pump gear type | 993-0765 | Nr.5817640 |
| Drehzahlverstellung, Motorstop | Speed control, engine stop | 989-1210d | |
| Stellzylinder | Control Cylinder | 993-0101 | |
| Kühlanlage | Cooling system | 989-1235d | |
| Kombikühler | Combination cooler | 993-0091 | |
| Wärmetauscher | Heat exchanger | 993-0910 | |
| Luftfilter | Air filter | 989-1250c | |
| Kraftstoffanlage | Fuel system | 989-1260 | |
| Abgasanlage | Exhaust system | 989-1265c | |
| Klappenbremse | Exhaust brake | 993-0632 | |

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| PNEUMATIK | PNEUMATIC | 17 | |
| Pneumatik | Pneumatic | 989-1700f | |
| ABS Zusatzteile | ABS Add. Parts | 989-1705a | VAR "ABS" |
| HYDRAULIK | HYDRAULIC | 18 | |
| Hydraulikölbehälter | Hydraulic oil tank | 989-1800c | |
| Rücklauffilter | Return oil filter | 993-1450 | |
| Rücklauffilter | Return oil filter | 993-0098 | |
| Hydraulik | Hydraulic | 989-1810g | |
| Steuerblock | Control Block | 993-0737a | 967R86 |
| Steuerblock "Federung" | Control Block "Suspension" | 993-0738 | 963R80 0159.10 |
| Stromregelventil | Flow Control Valve | 993-0103 | |
| Steuerventil | Control valve | 993-0104 | |
| Druckfilter | Pressure filter | 90-1082 | |
| Ventilblock | Valve block | 993-0437 | |
| Lenkgetriebe | Steering gear | 993-0084 | |
| Durchflussanzeiger | Flow indicator | 90-0338a | |
| ZUSATZEINRICHTUNG NOTBETÄTIGUNG | ADDITIONAL EQUIPMENT EMERGENCY OPERATION SYSTEM | | |
| Hydr. Pumpenaggregat | Hydr. pump aggregat | 993-1233 | |
| Dieselmotor | Diesel engine | 993-0989 | |
| Hydr. Pumpe | Hydr. pump | 993-0990 | |
| Hydr. Tank | Hydr. tank | 993-1112 | |

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| ELEKTRIK | ELECTRIC | 21 | |
| Elektrik Unterwagen | Electric chassis | 989-2100e | |
| Beleuchtung Unterwagen | Lighting equipment chassis | 989-2104d | VAR-LV |
| Zentralelektrik | Central electric | 989-2115d | |
| Bedienkonsole Abstützung | Remote outriggers | 993-0455 | |
| SPS-Komponenten | PLC-Components | 989-2120b | |
| Rückfahrsirene | Warning buzzer for reverse motion | 907-2195 | |
| Kabelbäume | Harness | 22 | |
| Kabelbaum "UW" | Harness "chassis" | 989-2202f | |
| Kabelbaum "vorne" | Harness "front" | 989-2205d | |
| Kabelbaum "Ventilblock" | Harness "Valve block" | 989-2210f | |
| Kabelbaum "Federung" | Harness "Suspension" | 989-2212a | |
| Kabelbaum "Motor" | Harness "Engine" | 989-2220a | |
| Kabelbaum Zubehör | Harness Accessories | 90-2080 | |

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| ACHSEINBAU 4x4x4 | AXLE MOUNTING 4x4x4 | 36 | |
| Achseinbau | Axle mounting | 989-3602c | |
| Federungszyylinder | Resilient cylinder | 993-0757 | |
| Federungszyylinder | Resilient cylinder | 993-0759 | |
| Achseinbau 1. Achse | Axle mounting axle 1 | 989-3605c | Nr.106070 |
| Lenktriebachse 1 | Steering drive axle 1 | 993-1206 | |
| Achsantrieb | Axle drive | 993-1236 | |
| Planetengetriebe | Planetary gear | 993-0357 | |
| Bremse | Brake | 993-1198 | |
| Spreizvorrichtung | Expander unit | 90-3333 | |
| Achseinbau 2. Achse | Axle mounting axle 2 | 989-3612c | Nr.106238 |
| Lenktriebachse 2 | Steering drive axle 2 | 993-1207 | |
| Achsantrieb | Axle drive | 993-0926 | |
| Planetengetriebe | Planetary gear | 993-0357 | |
| Bremse | Brake | 401 055 12B | |
| Spreizvorrichtung | Expander unit | 90-3294 | |
| Einbau Verteilergetriebe | Distributor gear mounting | 989-3640c | |
| Verteilergetriebe | Distributor gear | 993-0081 | Nr.005851 ADM |
| Notlenkpumpe | Emergency steering pump | 993-0086 | Nr.002130 06/01 |
| Gelenkwelleneinbau | Joint shaft mounting | 989-3651 | |
| Lenkungseinbau mech. | Mounting of steering assy. | 989-3660c | |
| Räder und Reifen, 14"x 25" | Wheels and tires 14"x 25" | 989-3680a | VAR Michelin |

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| SCHALTPLÄNE / PROGRAMME SCHEMATICS / PROGRAMS | | | |
| <u>Oberwagen:</u> | <u>Superstructure:</u> | <u>Ident-Nr.</u> | |
| Hydraulik | Hydraulic | 670 595 40 B | |
| Elektrik | Electric | 133 056 12 | |
| Elektrik Zusatzplan Ölkühler | Elec. add. schematic oil cooler | 670 682 40 | |
| <u>Unterswagen:</u> | <u>Chassis:</u> | <u>Ident-Nr.</u> | |
| Bremsanlage | Brake system | 613 895 40 H | |
| Bremsanlage mit ABS | Brake system with ABS | 613 889 40 H | |
| Pneumatische Steuerung | Pneumatic control | 614 182 40 D | |
| Hydraulik | Hydraulic | 670 635 40 | |
| Elektrik | Electric | 133 055 12 | |
| Elektrik Blinker am Ausleger | Electric flasher light | 671 018 40 | |
| Elektrik Zusatzplan | Electric add. schematic | 670 428 40D | |
| SPS-Programm | PLC-Program | | |

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| LACKIERUNG | COLOUR | | RAL |
| Unterswagen: Tiefschwarz | Chassis: Jet black | | 9005 |
| Motorverkleidung: Kundenfarbe | Engine sheathing: Option. equipm. | | |
| ANHANG | ANNEX | | |
| Werkzeuge und Meßgeräte | Tools and measuring devices | ab/from up 993-9900 | |
| Elektro-Teile | Electric parts | ab/from up 993-9930 | |
| Betriebs-, Hilfsstoffe, Farben | Lubricants, Auxiliaries, Paints | ab/from up 993-9940 | |
| Rohre, -versch., -schellen | Pipes, Unions, Clamps | ab/from up 993-9950 | |
| * = Abweichungen: | * = Variations from page: | | ET-/Part-No.: |