

## Baukarte Machine record

|          |                  |                              |                         |
|----------|------------------|------------------------------|-------------------------|
| GD       | Besitzer / Owner | Typ / Model                  | Bau Nr. / Serial No.    |
| 15.00.Da |                  | <b>AC 40-1</b>               | <b>70 162</b>           |
| 14.08.AI |                  |                              |                         |
|          | NL./Hdl / Dealer | Lieferdatum / Date delivered | Auftrag Nr. / Order No. |
|          |                  | 11.01.2000                   | 4 470 0241              |
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| Sektion                                    | Section                          | El-Blatt / Cat. page | Serie/Fabrik-Nr.<br>Series/Serial No. |
|--|----------------------------------|----------------------|---------------------------------------|
| <b>OBERWAGEN</b>                           | <b>SUPERSTRUCTURE</b>            |                      |                                       |
| <b>ÜBERSICHTEN</b>                         | <b>GENERAL VIEW</b>              | <b>00</b>            |                                       |
| Gruppenübersicht                           | General view                     |                      | 89-0001                               |
| Beschilderung u. Markierung,<br>Lackierung | Decals and Marker,<br>Painting   |                      | 70-0070                               |
| CE-Beschilderung                           | CE-Decals                        |                      | 89-0071                               |
| Beschilderung Vorsteuerbelegung            | Decals allocation control levers |                      | 89-0072                               |
| <b>ANBAUTEILE</b>                          | <b>MOUNTING PARTS</b>            | <b>10</b>            |                                       |
| Transportstellung                          | Travel lock                      |                      | 70-1005                               |
| Oberwagen Anbauteile                       | Superstructure mounting parts    |                      | 70-1010                               |
| Einbau Wippzylinder                        | Mounting luffing cylinder        |                      | 70-1015                               |
| Wippzylinder                               | Luffing cylinder                 |                      | 993-0569                              |
| Gegengewicht 3,1t                          | Counterweight 3,1t               |                      | 70-1020                               |
| Zusatz-Gegengewicht 2,35t                  | Add.-Counterweight 2,35t         |                      | 70-1021                               |
| Verkleidung                                | Covering                         |                      | 70-1040a                              |
| Ablage- und Werkzeugkiste                  | Support- and Tool box            |                      | 70-1045                               |
| Feuerlöscher, Einbau                       | Fire extinguisher, mounting      |                      | 993-0706                              |
| <b>KUGELDREHVERBINDUNG</b>                 | <b>SLEW RING</b>                 | <b>11</b>            |                                       |
| Kugeldrehverbindung                        | Slew ring                        |                      | 70-1100a                              |

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| <b>HUBWERK</b>       | <b>HOIST GEAR</b>            | <b>13</b>                     |                                       |
| Hubwerk              | Hoist gear                   | 70-1300a                      |                                       |
| Hydr. Motor          | Hydr. motor                  | 993-0814                      |                                       |
| Windengetriebe       | Winch gear                   | 993-0809                      |                                       |
| Senkbremsventil      | Lowering brake valve         | 993-0817                      |                                       |
| <br><b>DREHWERK</b>  | <br><b>SLEW GEAR</b>         | <br><b>15</b>                 |                                       |
| Drehwerk             | Slew gear                    | 70-1500a                      |                                       |
| Drehwerksgetriebe    | Slew gear                    | 993-0109                      |                                       |
| <br><b>PNEUMATIK</b> | <br><b>PNEUMATIC</b>         | <br><b>17</b>                 |                                       |
| Bremsanlage          | Brake system                 | 70-1700                       |                                       |
| <br><b>HYDRAULIK</b> | <br><b>HYDRAULIC</b>         | <br><b>18</b>                 |                                       |
| Ölkühler Einbau      | Oil Cooler mounting          | 70-1803a                      | VAR                                   |
| Ölkühler             | Oil cooler                   | 993-0436                      |                                       |
| Hydr. Steuerung      | Hydr. Control                | 70-1810b                      |                                       |
| Steuerblock 1-fach   | Control block 1-fold         | 993-0768                      |                                       |
| Hydr. am Steuerblock | Hydr. on Control Block       | 70-1820a                      |                                       |
| Steuerblock          | Control block                | 993-0867                      |                                       |
| <br><b>KABINE</b>    | <br><b>CABIN</b>             | <br><b>19</b>                 |                                       |
| Kabinenanbau         | Cabin arrangement            | 70-1900b                      |                                       |
| Kabine               | Cabin                        | 993-0072a                     |                                       |
| Fahrersitz           | Operator's seat              | 993-0772                      |                                       |
| Lenkung              | Steering                     | 70-1910a                      |                                       |
| Lenksäule            | Steering column              | 993-0227                      |                                       |
| Pedaleinbau          | Pedal mounting               | 70-1920a                      |                                       |
| Heizung              | Heater arr.                  | 89-1940d                      |                                       |
| Wasserheizgerät      | Coolant Heater               | 993-0579                      |                                       |

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| Heizgerät                    | Heater                          | 993-0761                |                                       |
| Wärmetauscher                | Heat exchanger                  | 993-0580                |                                       |
| <b>ELEKTRIK</b>              | <b>ELECTRIC</b>                 | <b>21</b>               |                                       |
| Elektroteile Oberwagen       | Electric parts superstructure   | 70-2100                 |                                       |
| Elektrik Kabine              | Electric cabin                  | 70-2105                 |                                       |
| Vorsteuergeber               | Control Transmitter             | 993-0506a               |                                       |
| Armatureninstallation        | Instrument panel arr.           | 70-2110                 |                                       |
| Zentralelektrik              | Central electric                | 70-2115a                |                                       |
| SPS-Komponenten              | PLC-Components                  | 70-2120                 |                                       |
| <b>Kabelbaum</b>             | <b>Harness</b>                  | <b>22</b>               |                                       |
| Kabelbaum Oberwagen          | Harness Superstructure          | 70-2205a                |                                       |
| <b>EINRICHTUNG</b>           | <b>ATTACHMENT</b>               | <b>60</b>               |                                       |
| <u>Hauptausleger:</u>        | <u>Main boom:</u>               |                         |                                       |
| Beseilung                    | Rope equipment                  | 70-6000                 | STARLIFT 1960                         |
| Beseilung                    | Rope equipment                  | 70-6001                 | EUROLIFT 1960                         |
| Beseilung                    | Rope equipment                  | 70-6002                 | EUROLIFT 2160                         |
| Teleskopausleger             | Telescopic Boom                 | 70-6010c                |                                       |
| Teleskopierzylinder          | Telescopic cylinder             | 993-0807                |                                       |
| Grundkasten                  | Basic case                      | 70-6020a                |                                       |
| 1.Innenkasten                | 1st inner case                  | 70-6025a                |                                       |
| 2.Innenkasten                | 2nd inner case                  | 70-6030a                |                                       |
| 3.Innenkasten                | 3rd inner case                  | 70-6032a                |                                       |
| 4.Innenkasten mit Rollenkopf | 4th inner case with sheave head | 70-6035a                |                                       |
| Zylinderführung              | Cylinder guide                  | 70-6044                 |                                       |

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| <b>ZUSATZEINRICHTUNG</b>        | <b>AUXILIARY ATTACHMENT</b>    | <b>61</b>               |                                       |
| Zusatzeinrichtung               | Auxiliary Attachment           | 89-6100                 |                                       |
| Montagespitze                   | Boom Point                     | 70-6120b                | VAR                                   |
| Hakentraverse, 15 t             | Hook traverse, 15 metric tons  | 993-1021                |                                       |
| Transportstellung - HAV         | Travel lock - MBE              | 70-6150a                |                                       |
| Leiter Anbau HAV                | Ladder Mounting MBE            | 89-6195                 | VAR - HAV                             |
| <br>                            |                                |                         |                                       |
| <b>ELEKTRIK HAUPTAUSLEGER</b>   | <b>ELECTRIC MAIN BOOM</b>      | <b>62</b>               |                                       |
| Elektrik Haupausleger           | Electric Main Boom             | 70-6200a                |                                       |
| Längenwinkelgeber               | Longitudinal angle transmitter | 993-0567                |                                       |
| Längengeber                     | Longitudinal transmitter       | 993-0568                |                                       |
| Elektr. Haupausleger Kopf       | Electr. Main Boom Head         | 89-6205a                |                                       |
| Hubendschalter                  | Hoist limit switch             | 70-6225                 |                                       |
| Handwindmesser                  | Hand air speed indication      | 89-6242-1               |                                       |
| <u>Haupauslegerverlängerung</u> | <u>Main Boom Extension</u>     |                         | VAR HAV                               |
| Verteilerkasten HAV             | Distributor box MBE            | 89-6280a                |                                       |
| Kabel HAV                       | Cable MBE                      | 89-6281a                |                                       |
| <br>                            |                                |                         |                                       |
| <b>UNTERFLASCHEN</b>            | <b>HOOK BLOCKS</b>             | <b>960</b>              |                                       |
| Unterflasche 63, Doppelhaken    | Hook block 63, Twin hook       | 993-0023                |                                       |
| Unterflasche 63, Einfachhaken   | Hook block 63, Single hook     | 90-1857                 |                                       |
| Unterflasche 32, Doppelhaken    | Hook block 32, Twin hook       | 993-1097                | 144 410 12                            |
| Unterflasche 32, Einfachhaken   | Hook block 32, Single hook     | 993-1105                |                                       |
| Unterflasche 16, Doppelhaken    | Hook block 16, Twin hook       | 993-0834                |                                       |
| Unterflasche 16, Einfachhaken   | Hook block 16, Single hook     | 993-0858                |                                       |
| Hakengehänge 5                  | Hook suspension 5              | 90-1796                 | 544 294 40                            |

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| <b>Sektion</b>          | <b>Section</b>               | <b>El-Blatt / Cat. page</b>   | <b>Serie/Fabrik-Nr.<br/>Series/Serial No.</b> |
| <b>UNTERWAGEN</b>       | <b>CHASSIS</b>               |                               | <b>K 3208</b>                                 |
| <b>ÜBERSICHTEN</b>      | <b>GENERAL VIEW</b>          | <b>00</b>                     |   |
| Gruppenübersicht        | General view                 | 989-0001                      |   |
| Wartungsteile           | Maintenance parts            | 970-0005                      |   |
| Werkzeug und Zubehör    | Tool and accessories         | 908-0080b                     |   |
| <b>ANBAUTEILE</b>       | <b>MOUNTING PARTS</b>        | <b>10</b>                     |   |
| Anbauteile Verkleidung  | Mounting parts covering      | 970-1002b                     |   |
| Verkleidung links       | Covering l.h.                | 970-1005b                     |   |
| Verkleidung rechts      | Covering r.h.                | 970-1007b                     |   |
| Verkleidung Motor       | Covering engine              | 970-1015c                     |   |
| Transportkiste          | Transportation box           | 970-1019b                     | VAR   |
| Abstützung              | Support                      | 970-1035b                     |   |
| Stützträger             | Support                      | 970-1040a                     |   |
| Stützzylinder           | Support cylinder             | 993-0560                      |   |
| Horizontalzylinder      | Horizontal cylinder          | 993-0561                      |   |
| Einbau Drehdurchführung | Rotary joint mounting        | 970-1090a                     |   |
| Winkelgetriebe          | Elbow gear                   | 993-0107                      |   |

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| <b>ANTRIEB</b>            | <b>DRIVE</b>                 | <b>12</b>               |                                       |
| Motor:                    | Engine:                      |                         | MERCEDES                              |
| Typ:                      | Type:                        |                         | OM 906 LA                             |
| Serie:                    | Series:                      |                         | 909.920-                              |
| Fabrik-Nr.:               | Serial-No.:                  |                         | 118 656                               |
| Leistung:                 | Output:                      |                         | 205 kW                                |
| Motor- und Getriebeeinbau | Engine- and Gearbox mounting | 970-1200g               |                                       |
| Dieselmotor               | Diesel engine                | 993-1076                | *                                     |
| Getriebe                  | Gearbox                      | 993-1077                |                                       |
| Nebenabtrieb              | Power Take-off               | 993-0828                |                                       |
| Nebenabtrieb              | Power Take-off               | 993-1068                |                                       |
| Hydr. Pumpe               | Hydr. Pump                   | 993-0934                |                                       |
| Zahnradpumpe              | Gear type pump               | 993-0988                |                                       |
| Kühlanlage                | Cooling system               | 970-1235                |                                       |
| Kombikühler               | Combination cooler           | 993-0872                |                                       |
| Hydr. Motor               | Hydr. motor                  | 993-0871                |                                       |
| Luftfilter                | Air filter                   | 970-1250                |                                       |
| Kraftstoffanlage          | Fuel system                  | 970-1260b               |                                       |
| Abgasanlage               | Exhaust system               | 970-1265                |                                       |
| <b>PNEUMATIK</b>          | <b>PNEUMATIC</b>             | <b>17</b>               |                                       |
| Pneumatik                 | Pneumatic                    | 970-1700                |                                       |
| <b>HYDRAULIK</b>          | <b>HYDRAULIC</b>             | <b>18</b>               |                                       |
| Hydraulikölbehälter       | Hydraulic oil tank           | 970-1800a               |                                       |
| Rücklauffilter            | Return oil filter            | 993-0575                |                                       |
| Rücklauffilter            | Return oil filter            | 993-0576                |                                       |
| Hydraulik                 | Hydraulic                    | 970-1810b               |                                       |
| Steuerblock               | Control Block                | 993-0737                |                                       |
| Steuerblock               | Control Block                | 993-0738                |                                       |

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| Stromregelventil            | Flow Control Valve                | 993-0103                |                                       |
| Druckfilter                 | Pressure filter                   | 90-1082                 |                                       |
| Ventilblock                 | Valve Block                       | 993-0769                |                                       |
| Wegeventil                  | Spool directional valve           | 993-0848                |                                       |
| Durchflußanzeige            | Flow indicator                    | 90-0338a                |                                       |
| Ventilblock                 | Valve block                       | 90-1037                 |                                       |
| <br>                        |                                   |                         |                                       |
| <b>ELEKTRIK</b>             | <b>ELECTRIC</b>                   | <b>21</b>               |                                       |
| Elektrik Unterwagen         | Electric chassis                  | 970-2100                |                                       |
| Beleuchtung Unterwagen      | Lighting equipment chassis        | 970-2103a               | Rechtsverkehr                         |
| Zentralelektrik             | Central electric                  | 970-2115a               |                                       |
| Bedienkonsole Abstützung    | Remote outriggers                 | 993-0455                |                                       |
| SPS-Komponenten             | PLC-Components                    | 970-2120                |                                       |
| Motor-Diagnose-Dose, Gerät  | Engine diagnosis plug and unit    | 987-2132                |                                       |
| Rückfahrsirene              | Warning buzzer for reverse motion | 907-2195                |                                       |
| <br>                        |                                   |                         |                                       |
| <b>Kabelbäume</b>           | <b>Harness</b>                    | <b>22</b>               |                                       |
| Kabelbaum "Unterwagen"      | Harness "Chassis"                 | 970-2202                | 670 444 40 B                          |
| Kabelbaum "vorne"           | Harness "front"                   | 970-2205                | 670 446 40 A                          |
| Kabelbaum "Ventilblock"     | Harness "Valve block"             | 970-2210                | 670 450 40 B                          |
| Kabelbaum "Federung"        | Harness "Suspension"              | 970-2212                | 670 245 40 A                          |
| Kabelbaum "Motor"           | Harness "Engine"                  | 970-2220                | 670 451 40 B                          |
| Kabelbaum Zubehör           | Harness Accessories               | 90-2080                 |                                       |
| <br>                        |                                   |                         |                                       |
| <b>ZENTRALSCHMIERANLAGE</b> | <b>CENTRAL LUBRICATION ASSY.</b>  | <b>23</b>               | <b>VAR</b>                            |
| Zentralschmieranlage        | Central lubrication               | 993-1524                |                                       |
| Zentralschmierpumpe         | Central lube pump                 | 993-1292                |                                       |

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| <b>ACHSEINBAU 6x6x6<br/>18.00 R 22,5</b> | <b>AXLE MOUNTING 6x6x6<br/>18.00 R 22,5</b> | <b>36</b>                     |                                       |
| Achseinbau                               | Axle mounting                               | 970-3603                      |                                       |
| Achseinbau 1. Achse                      | Axle mounting axle 1                        | 970-3605                      | 672 771 40                            |
| Lenktriebachse 1                         | Steering drive axle 1                       | 993-0584                      |                                       |
| Achsantrieb                              | Axle drive                                  | 993-0926                      |                                       |
| Planetengetriebe                         | Planetary gear                              | 993-0357                      |                                       |
| Bremse                                   | Brake                                       | 993-0927                      |                                       |
| Spreizvorrichtung                        | Expander unit                               | 993-0928                      |                                       |
| Achseinbau 2. Achse                      | Axle mounting axle 2                        | 970-3611c                     | 303 068 12                            |
| Lenktriebachse 2                         | Steering drive axle 2                       | 993-0898                      |                                       |
| Achsantrieb                              | Axle drive                                  | 993-0925                      |                                       |
| Planetengetriebe                         | Planetary gear                              | 90-4856                       |                                       |
| Bremse                                   | Brake                                       | 993-0924                      |                                       |
| Spreizvorrichtung                        | Expander unit                               | 90-3148                       |                                       |
| Achseinbau 3. Achse                      | Axle mounting, axle 3                       | 970-3615b                     | 303 069 12                            |
| Lenktriebachse                           | Steering drive axle                         | 993-0897                      |                                       |
| Achsantrieb                              | Axle drive                                  | 993-0926                      |                                       |
| Planetengetriebe                         | Planetary gear                              | 993-0357                      |                                       |
| Bremse                                   | Brake                                       | 993-0924                      |                                       |
| Spreizvorrichtung                        | Expander unit                               | 90-3148                       |                                       |
| Federungszyylinder                       | Resilient cylinder                          | 993-0758                      |                                       |
| Federungszyylinder                       | Resilient cylinder                          | 993-0759                      |                                       |
| Einbau Verteilergetriebe                 | Distributor gear mounting                   | 970-3640a                     |                                       |
| Verteilergetriebe                        | Distributor gear                            | 993-0753                      |                                       |
| Notlenkpumpe                             | Emergency steering pump                     | 993-0086                      |                                       |
| Lenkungseinbau mech.                     | Mounting of steering assy.                  | 970-3660                      |                                       |
| Räder und Reifen, 18,0"x 22,5"           | Wheels and tires 18,0"x 22,5"               | 989-3682                      |                                       |

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| <b>SCHALTPLÄNE / PROGRAMME</b> |                                  | <b>SCHEMATICS / PROGRAMS</b> |                                       |
| <u>Oberwagen:</u>              | <u>Superstructure:</u>           | <u>Ident-Nr.</u>             |                                       |
| Hydraulik                      | Hydraulic                        | 671 084 40                   |                                       |
| Elektrik                       | Electric                         | 670 347 40 B                 |                                       |
| <u>Untergarten:</u>            | <u>Chassis:</u>                  | <u>Ident-Nr.</u>             |                                       |
| Bremsanlage                    | Brake system                     | 672 674 40 C                 |                                       |
| Bremsanlage mit ABS            | Brake system with ABS            | 672 675 40 B                 |                                       |
| Pneumatische Steuerung         | Pneumatic control                | 672 676 40 A                 |                                       |
| Hydraulik                      | Hydraulic                        | 670 758 40 B                 |                                       |
| Elektrik                       | Electric                         | 670 346 40 B                 |                                       |
| <b>ANHANG</b>                  |                                  | <b>ANNEX</b>                 |                                       |
| 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, -verschr., -schellen    | Pipes, Unions, Clamps            | ab/from up 993-9950          |                                       |
| <b>* = Abweichungen:</b>       | <b>* = Variations from page:</b> | <b>ET-/Part-No.:</b>         |                                       |
| Lichtmaschine                  | Generator                        | 993-1076/3                   | 412 417 12                            |