

# Baukarte Machine record

|          |  |                                  |                                       |
|----------|--|----------------------------------|---------------------------------------|
| GD       | Besitzer / Owner                           | Typ / Model                      | Bau Nr. / Serial No.                  |
| 15.99 Mi |  | <b>AC 40-1</b>                   | <b>70 024</b>                         |
| 34.07 AI |  |                                  |                                       |
|          | NL./Hdl / Dealer                           | Lieferdatum / Date delivered     | Auftrag Nr. / Order No.               |
|          |  | 18.01.99                         | 5 570 1069                            |
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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                         | 70-1040                               |
|          | Ablage- und Werkzeugkiste                  | Support- and Tool box            | 70-1045                               |
|          | <b>KUGELDREHVERBINDUNG</b>                 | <b>SLEW RING</b>                 | <b>11</b>                             |
|          | Kugeldrehverbindung                        | Slew ring                        | 70-1100                               |
|          | <b>HUBWERK</b>                             | <b>HOIST GEAR</b>                | <b>13</b>                             |
|          | Hubwerk                                    | Hoist gear                       | 70-1300                               |
|          | Hydr. Motor                                | Hydr. motor                      | 993-0814                              |
|          | Windengetriebe                             | Winch gear                       | 993-0809                              |
|          | Senkbremsventil                            | Lowering brake valve             | 993-0817                              |

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| <b>DREHWERK</b>      | <b>SLEW GEAR</b>             | <b>15</b>               |                                       |
| Drehwerk             | Slew gear                    | 70-1500                 |                                       |
| Drehwerksmotor       | Slew gear motor              | 90-1098                 |                                       |
| Drehwerksgetriebe    | Slew gear                    | 993-0109                |                                       |
| <b>PNEUMATIK</b>     | <b>PNEUMATIC</b>             | <b>17</b>               |                                       |
| Bremsanlage          | Brake system                 | 70-1700                 |                                       |
| <b>HYDRAULIK</b>     | <b>HYDRAULIC</b>             | <b>18</b>               |                                       |
| Ölkühler Einbau      | Oil Cooler mounting          | 70-1803a                | VAR                                   |
| Ölkühler             | Oil cooler                   | 993-0436                |                                       |
| Hydr. Steuerung      | Hydr. Control                | 70-1810a                |                                       |
| Steuerblock 1-fach   | Control block 1-fold         | 993-0768                |                                       |
| Hydr. am Steuerblock | Hydr. on Control Block       | 70-1820a                |                                       |
| Steuerblock 3-fach   | Control block 3-fold         | 993-0867                |                                       |
| <b>KABINE</b>        | <b>CABIN</b>                 | <b>19</b>               |                                       |
| Kabinenanbau         | Cabin arrangement            | 70-1900                 |                                       |
| Kabine               | Cabin                        | 993-0072a               |                                       |
| Fahrersitz           | Operator's seat              | 993-0772                |                                       |
| Lenkung              | Steering                     | 70-1910                 |                                       |
| Lenksäule            | Steering column              | 993-0227                |                                       |
| Pedaleinbau          | Pedal mounting               | 70-1920                 |                                       |
| Heizung              | Heater arr.                  | 89-1940c                |                                       |
| Wasserheizgerät      | Coolant Heater               | 993-0579                |                                       |
| Heizgerät            | Heater                       | 993-0761                |                                       |
| Wärmetauscher        | Heat exchanger               | 993-0580                |                                       |

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| <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             | 993-0506                      |                                       |
| Armatureninstallation        | Instrument panel arr.           | 70-2110                       |                                       |
| Zentralelektrik              | Central electric                | 70-2115                       |                                       |
| 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                         |
| Teleskopausleger             | Telescopic Boom                 | 70-6010a                      |                                       |
| 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                | 3th 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                 |                                       |
| Grundausleger HAV                | Basic Boom MBE                 | 89-6105c                |                                       |
| Kastenspitze HAV                 | Top Section Case               | 89-6110c                |                                       |
| Montagespitze                    | Boom Point                     | 70-6120a                | VAR                                   |
| Kopftraverse                     | Top Crosshead                  | 70-6125                 | VAR                                   |
| Transportstellung - HAV          | Travel lock - MBE              | 70-6150                 |                                       |
| Leiter Anbau HAV                 | Ladder Mounting MBE            | 89-6195                 | VAR - HAV                             |
| <b>ELEKTRIK HAUPTAUSLEGER</b>    | <b>ELECTRIC MAIN BOOM</b>      | <b>62</b>               |                                       |
| Elektrik Hauptausleger           | Electric Main Boom             | 70-6200                 |                                       |
| Längenwinkelgeber                | Longitudinal angle transmitter | 993-0567                |                                       |
| Längengeber                      | Longitudinal transmitter       | 993-0568                |                                       |
| Elektr. Hauptausleger Kopf       | Electr. Main Boom Head         | 89-6205a                |                                       |
| Hubendschalter                   | Hoist limit switch             | 70-6225                 |                                       |
| Handwindmesser                   | Hand air speed indication      | 89-6242-1               |                                       |
| <u>Hauptauslegerverlängerung</u> | <u>Main Boom Extension</u>     |                         | VAR HAV                               |
| Verteilerkasten HAV              | Distributor box MBE            | 89-6280a                |                                       |
| Kabel HAV                        | Cable MBE                      | 89-6281a                |                                       |
| <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       | 993-0838                | 668 009 40                            |
| Unterflasche 32, Einfachhaken    | Hook block 32, Single hook     | 993-0851                |                                       |
| Unterflasche 32, Einfachhaken    | Hook block 32, Single hook     | 90-2946                 |                                       |
| Unterflasche 16, Doppelhaken     | Hook block 16, Twin hook       | 993-0834                |                                       |
| Hakengehänge 5                   | Hook suspension 5              | 90-1796                 |                                       |

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| Sektion                  | Section                      | El-Blatt / Cat. page    | Serie/Fabrik-Nr.<br>Series/Serial No. |
| <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         | 908-0080a               |                                       |
| <b>ANBAUTEILE</b>        | <b>MOUNTING PARTS</b>        | <b>10</b>               |                                       |
| Anbauteile Verkleidung   | Mounting parts covering      | 970-1002                |                                       |
| Verkleidung links        | Covering l.h.                | 970-1005                |                                       |
| Verkleidung rechts       | Covering r.h.                | 970-1007                |                                       |
| Verkleidung Motor        | Covering engine              | 970-1015a               |                                       |
| Kasten für Montagespitze | Box for Boom Point           | 970-1019                | VAR M-spitze                          |
| Abstützung               | Support                      | 970-1035c               |                                       |
| 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:                      |                         | 909.920-00-                           |
| Fabrik-Nr.:               | Serial-No.:                  |                         | 062 158                               |
| Leistung:                 | Output:                      |                         | 205 kW                                |
| Motor- und Getriebeeinbau | Engine- and Gearbox mounting | 970-1200a               |                                       |
| Dieselmotor               | Diesel engine                | 993-0555                |                                       |
| Getriebe                  | Gearbox                      | 993-0556                |                                       |
| Nebenabtrieb              | Power Take-off               | 993-0827                |                                       |
| Nebenabtrieb              | Power Take-off               | 993-0828                |                                       |
| Hydr. Pumpe               | Hydr. Pump                   | 993-0557                |                                       |
| Zahnradpumpe              | Gear type pump               | 993-0558                |                                       |
| Kühlanlage                | Cooling system               | 970-1235                |                                       |
| Kombikühler               | Combination cooler           | 993-0872                |                                       |
| Hydr. Motor               | Hydr. motor                  | 993-0871                |                                       |
| Luftfilter                | Air filter                   | 970-1250                |                                       |
| Kraftstoffanlage          | Fuel system                  | 970-1260a               |                                       |
| Abgasanlage               | Exhaust system               | 970-1265                |                                       |
| <b>PNEUMATIK</b>          | <b>PNEUMATIC</b>             | <b>17</b>               |                                       |
| Pneumatik                 | Pneumatic                    | 970-1700                |                                       |

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| <b>HYDRAULIK</b>           | <b>HYDRAULIC</b>               | <b>18</b>               |                                       |
| Hydraulikölbehälter        | Hydraulic oil tank             | 970-1800                |                                       |
| Rücklauffilter             | Return oil filter              | 993-0575                |                                       |
| Rücklauffilter             | Return oil filter              | 993-0576                |                                       |
| Hydraulik                  | Hydraulic                      | 970-1810                |                                       |
| Steuerblock                | Control Block                  | 993-0737                |                                       |
| Steuerblock                | Control Block                  | 993-0738                |                                       |
| Stromregelventil           | Flow Control Valve             | 993-0103                |                                       |
| Druckfilter                | Pressure filter                | 90-1082                 |                                       |
| Ventilblock                | Valve Block                    | 993-0769                |                                       |
| Wegeventil                 | Spool directional valve        | 993-0848                |                                       |
| <b>ELEKTRIK</b>            | <b>ELECTRIC</b>                | <b>21</b>               |                                       |
| Elektrik Unterwagen        | Electric chassis               | 970-2100                |                                       |
| Beleuchtung Unterwagen     | Lighting equipment chassis     | 970-2103                | Rechtsverkehr                         |
| Zentralelektrik            | Central electric               | 970-2115D               |                                       |
| Bedienkonsole Abstützung   | Remote outriggers              | 993-0455                |                                       |
| SPS-Komponenten            | PLC-Components                 | 970-2120                |                                       |
| Motor-Diagnose-Dose, Gerät | Engine diagnosis plug and unit | 987-2132                |                                       |
| <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 A                          |
| Kabelbaum "Federung"       | Harness "Suspension"           | 970-2212                | 670 245 40                            |
| Kabelbaum "Motor"          | Harness "Engine"               | 970-2220                | 670 451 40 B                          |
| Kabelbaum UHL              | Harness steering rear axle     | 970-2221                |                                       |
| Kabelbaum Zubehör          | Harness Accessories            | 90-2080                 |                                       |

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| <b>ZENTRALSCHMIERANLAGE</b> | <b>CENTRAL LUBRICATION<br/>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</b><br><b>14.00 R 25 / 17.50 R 25</b> | <b>AXLE MOUNTING 6x6x6</b><br><b>14.00 R 25/ 17.50 R 25</b> | <b>36</b>                     |                                       |
| Achseinbau  | Axle mounting   | 970-3602                      |                                       |
| Achseinbau 1. Achse                                       | Axle mounting axle 1  | 970-3605                      |                                       |
| Lenktriebachse 1  | Steering drive axle 1                                       | 993-0584                      | 672 771 40                            |
| 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  | 970-3611a                     |                                       |
| Lenktriebachse 2  | Steering drive axle 2                                       | 993-0586                      | 672 773 40                            |
| Achsantrieb   | Axle drive  | 993-0926                      |                                       |
| Planetengetriebe  | Planetary gear  | 90-4856                       |                                       |
| Bremse  | Brake   | 993-0924                      |                                       |
| Spreizvorrichtung   | Expander unit   | 90-3148                       |                                       |
| Achseinbau 3. Achse                                       | Axle mounting, axle 3                                       | 970-3615a                     |                                       |
| Lenktriebachse  | Steering drive axle   | 993-0756                      | 673 165 40                            |
| Achsantrieb   | Axle drive  | 993-0926                      |                                       |
| Planetengetriebe  | Planetary gear  | 993-0357                      |                                       |
| Bremse  | Brake   | 993-0924                      |                                       |
| Spreizvorrichtung   | Expander unit   | 90-3148                       |                                       |
| Federungszyylinder  | Resilient cylinder  | 993-0675                      |                                       |
| Federungszyylinder  | Resilient cylinder  | 993-0757                      |                                       |
| Einbau Verteilergetriebe                                  | Distributor gear mounting                                   | 970-3640                      |                                       |
| Verteilergetriebe   | Distributor gear  | 993-0753                      |                                       |
| Notlenkpumpe  | Emergency steering pump                                     | 993-0086                      |                                       |
| Lenkungseinbau mech.                                      | Mounting of steering assy.                                  | 970-3660                      |                                       |
| Räder und Reifen, 14,0"x 25"                              | Wheels and tires 14"x 25"                                   | 970-3680                      |                                       |

