

## ***Katalog części / Spare parts list***

### ***RAMIĘ WYSIĘGNIKOWE / EXTENSION ARM***

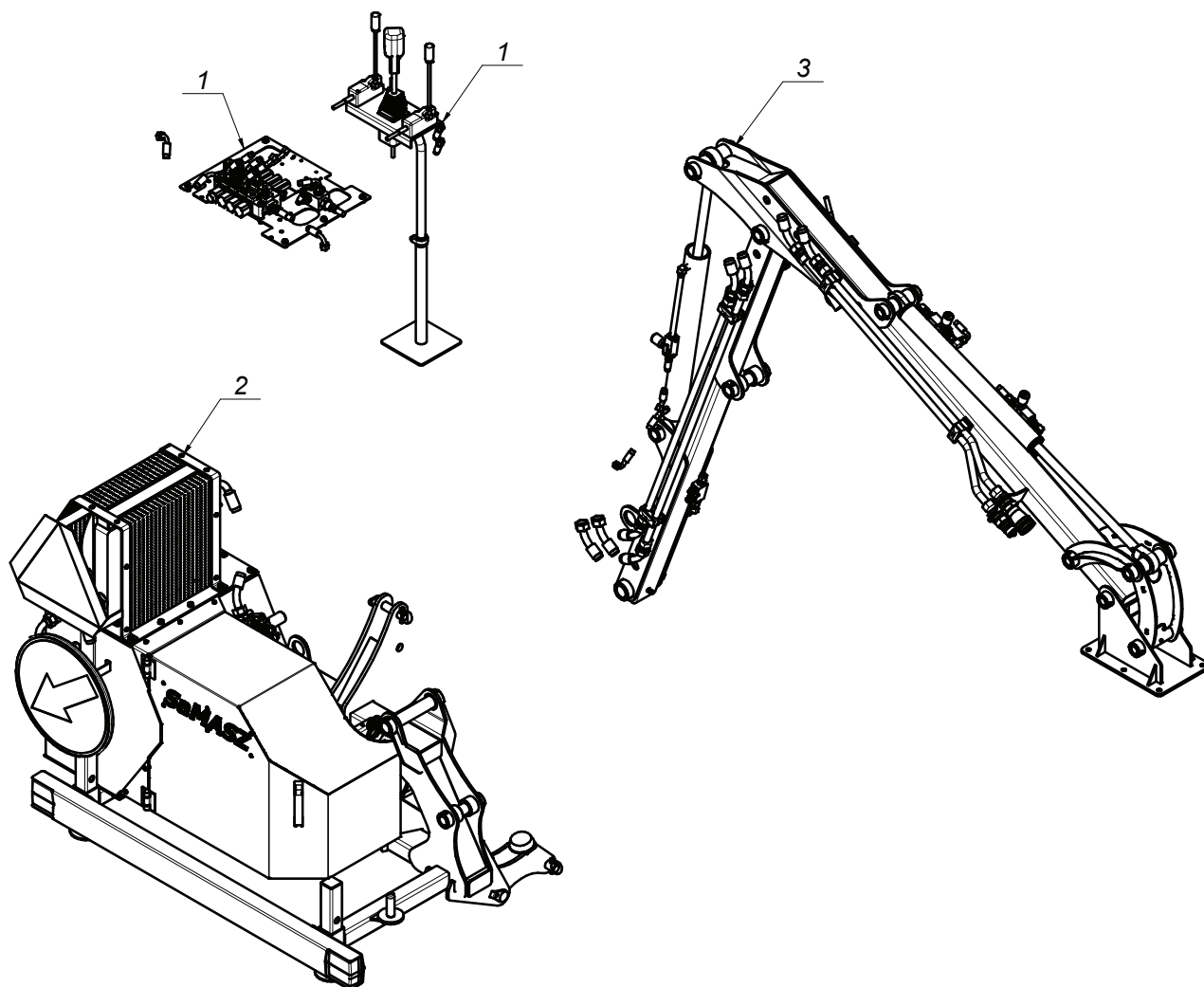
### ***KOLIBER 450 - 4,50 m / 14' 9" (0405)***

***Wersja / Edition: 1***

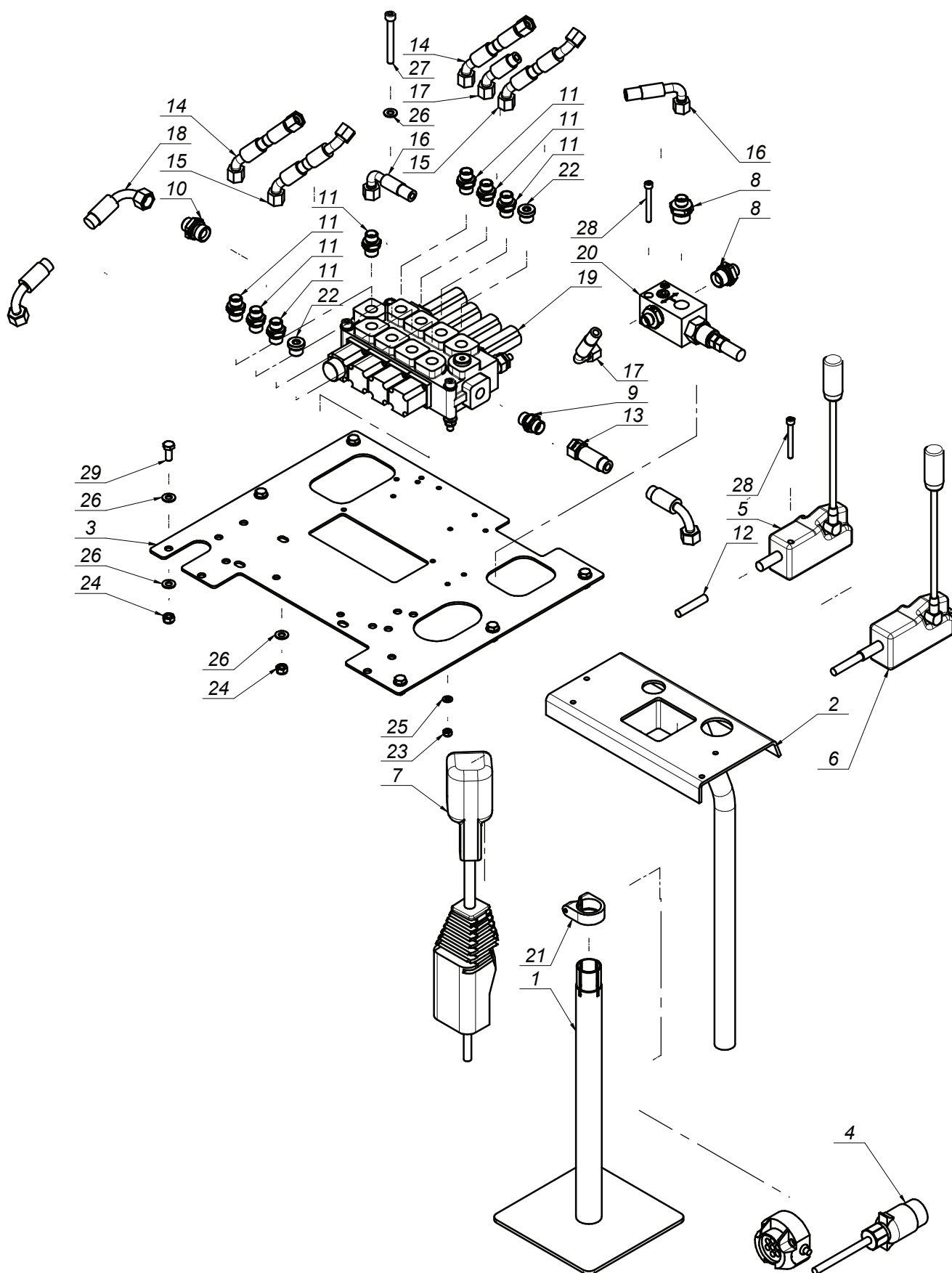
*Nr seryjny / Serial no.*

**K0405PLEN001**

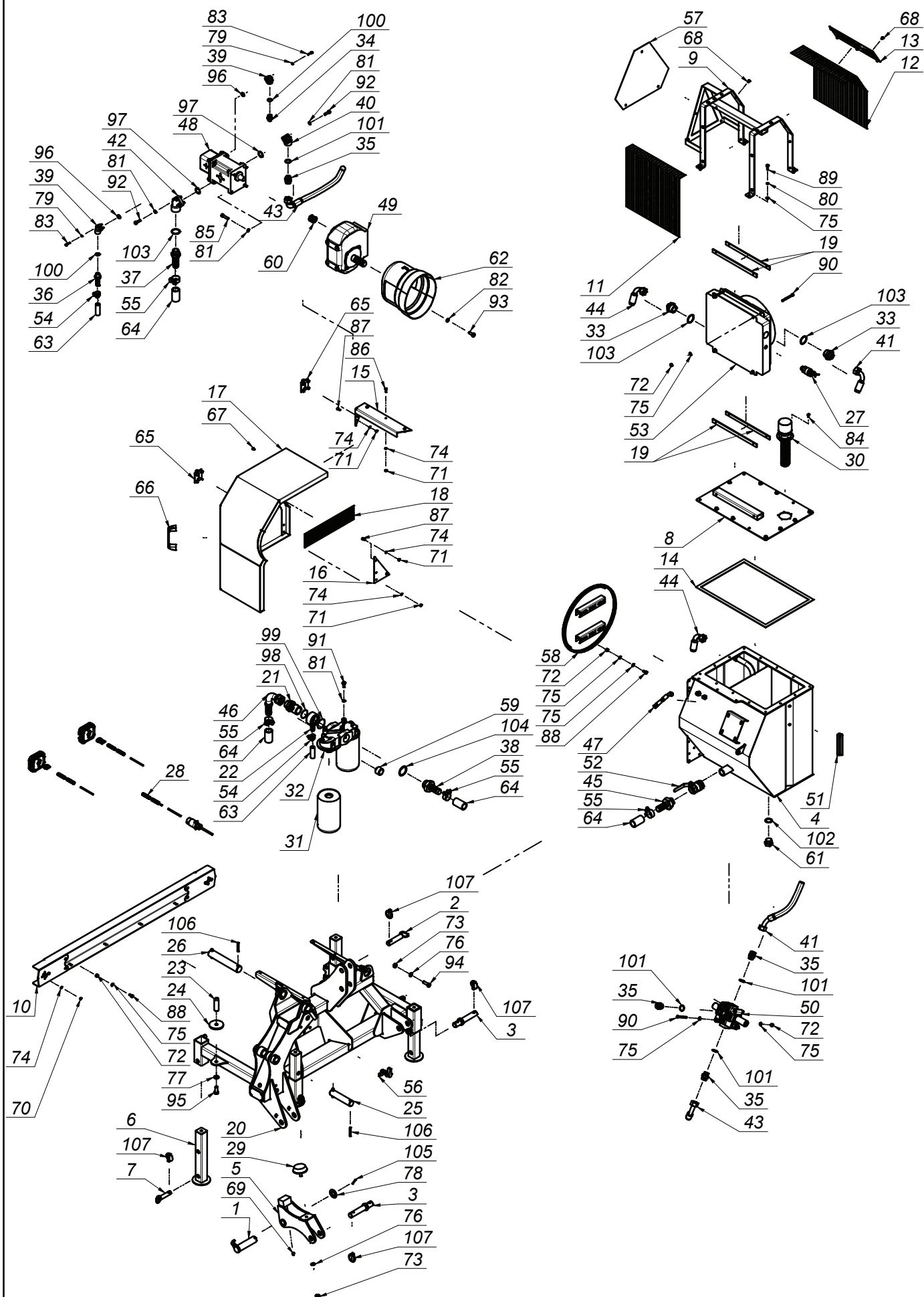
**2020.05.12**



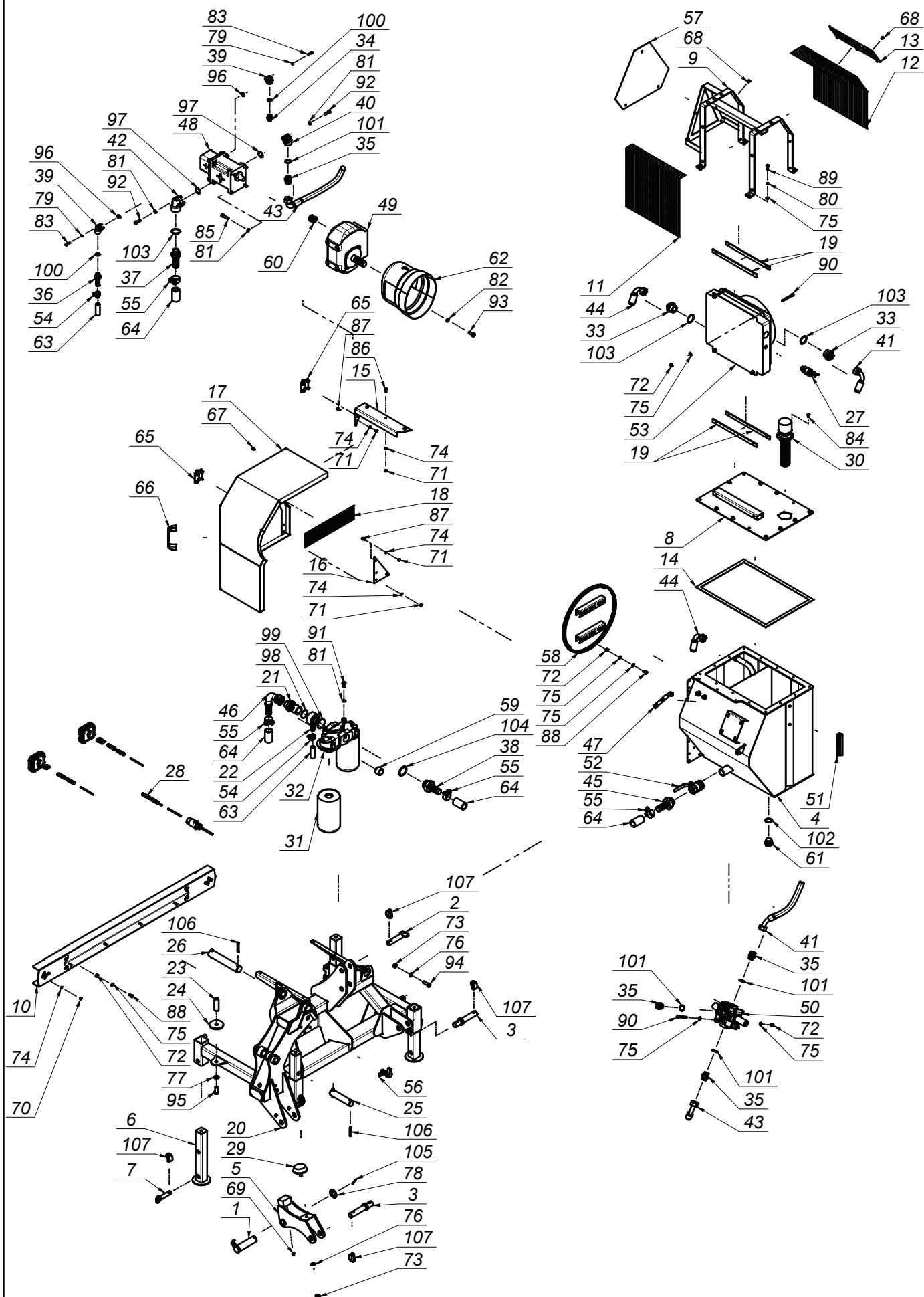
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|----------------------------------------------------------------------------------|--------------------------|-------------------------------|-------------------|-------------------|----------------|--------|--|
|  |                          | 0405.00.00.001<br>Koliber 450 |                   | 3                 |                | Tab. 1 |  |
| L.p.<br>Item                                                                     | Numer części<br>Part No. | Nazwa części                  | Description       | Ilość<br>Quantity | Uwagi<br>Notes |        |  |
| 1                                                                                | 0355.04.00.001           | Sterowanie                    | Steering assembly | 1                 |                |        |  |
| 2                                                                                | 0405.01.00.001           | Układ zawieszenia 450         | Main body         | 1                 |                |        |  |
| 3                                                                                | 0405.02.00.001           | Wysięgnik 450                 | Extension arm 450 | 1                 |                |        |  |
|                                                                                  |                          |                               |                   |                   |                |        |  |



| L.p.<br>Item | Numer części<br>Part No. | Nazwa części                                           | Description                                             | Ilość<br>Quantity | Uwagi<br>Notes |
|--------------|--------------------------|--------------------------------------------------------|---------------------------------------------------------|-------------------|----------------|
| 1            | 0347.03.05.003           | Pulpit sterowniczy - dół                               | Steering holder - bottom                                | 1                 |                |
| 2            | 0355.01.13.000           | Pulpit sterowniczy - góra                              | Steering holder - top                                   | 1                 |                |
| 3            | 0355.04.01.001           | Płyta                                                  | Plate                                                   | 1                 |                |
| 4            | M0945.01.13.003          | Wiązka elektryczna linkowa                             | Wiring harness KWT EP, Camel EP                         | 1                 |                |
| 5            | MIHD-000-000             | Dzwignia ster. 3047 INU/75008006                       | Bowden cable steering lever                             | 1                 |                |
| 6            | MIHD-000-001             | Dzwignia ster. linki z blokadą - KWT                   | Bowden cable lever w/ lock                              | 1                 |                |
| 7            | MIHJ-000-000             | Joystick STD ID 3336 INU-75008006                      | Joystick STD ID 3336 INU-75008006                       | 1                 |                |
| 8            | MIHK-012-004             | Złączka M16 x 1/2"                                     | Straight connector M16 x 1/2"                           | 3                 |                |
| 9            | MIHK-018-001             | Złączka M18x1,5 - 3/8" korpus                          | Straight connector M18 x 3/8"                           | 1                 |                |
| 10           | MIHK-018-003             | Złączka M18x1,5 - 1/2"                                 | Straight connector M18 x 1/2"                           | 1                 |                |
| 11           | MIHK-034-000             | Złączka M16x3/8"                                       | Straight connector M16 x 3/8"                           | 7                 |                |
| 12           | MIHL-000-002             | Linka L=3m 3056/03.0                                   | Bowden cable L=3m                                       | 4                 |                |
| 13           | MIHP-060-005             | Przewód hyd. M18x1,5 L= 600 A90-A                      | Hydraulic hose M18x1,5 L= 600 A90-A                     | 1                 |                |
| 14           | MIHP-120-001             | Przewód M16x1,5 L= 1200 A45-A                          | Hose M16x1,5 L= 1200 A45-A                              | 2                 |                |
| 15           | MIHP-130-005             | Przewód M16x1,5 L= 1300 A45-A45 270°                   | Hydraulic hose M16x1,5 L= 1300 A45-A45 270°             | 2                 |                |
| 16           | MIHP-350-005             | Przewód M16x1,5 L= 350 A90-A90 C                       | Hose M16x1,5 L= 350 A90-A90 C                           | 1                 |                |
| 17           | MIHP-400-011             | Przewód M16x1,5 L= 400 A45-A90 270°                    | Hydraulic hose M16x1,5 L= 400 A45-A90 270°              | 1                 |                |
| 18           | MIHP-450-090             | Przewód M18x1,5 L= 450 A90-A90 90°                     | Hydraulic hose M18x1,5 L= 450 A90-A90 90°               | 1                 |                |
| 19           | MIHR-000-160             | Rozdzielacz hydr. 4-sekcyjny Q25-3x103/A8/M1-116/A8-Z1 | Hydraulic divider, 4-section, Q25-3x103/A8/M1-116/A8-Z1 | 1                 |                |
| 20           | MIHZ-012-003             | Zawór przeciążeniowy VMP 1/2"                          | Valve VMP 1/2"                                          | 1                 |                |
| 21           | MIIO-031-000             | Obejma zaciskowa fi 32                                 | Clamp fi 32                                             | 1                 |                |
| 22           | MITK-000-004             | Korek 3/8" model 42A                                   | Plug 3/8" model 42A                                     | 2                 |                |
| 23           | MZNS-006-006             | Nakrętka M 6 kl. 8 oc. samozab.                        | Nut M 6 cl. 8 z. self-lock.                             | 2                 |                |
| 24           | MZNS-008-006             | Nakrętka M 8 kl. 8 oc. samozab.                        | Nut M 8 cl. 8 z. self-lock.                             | 9                 |                |
| 25           | MZPP-006-001             | Podkładka Ø6 oc.                                       | Washer Ø6 z.                                            | 2                 |                |
| 26           | MZPP-008-002             | Podkładka Ø8 oc.                                       | Washer Ø8 z.                                            | 18                |                |
| 27           | MZSN-008-060             | Śruba M 8x 70 kl. 8.8 oc. IMB. WALC.                   | Bolt M 8x 70 cl. 8.8 z. Allen, socket head              | 3                 |                |
| 28           | MZSZ-006-008             | Śruba M 6x 55 kl. 8.8 oc. IMB. WALC.                   | Bolt M 6x 55 cl. 8.8 z. Allen, socket head              | 4                 |                |
| 29           | MZSZ-008-001             | Śruba M 8x 20 kl. 8.8 oc. (82105)                      | Bolt M 8x 20 cl. 8.8 z. (82105)                         | 6                 |                |

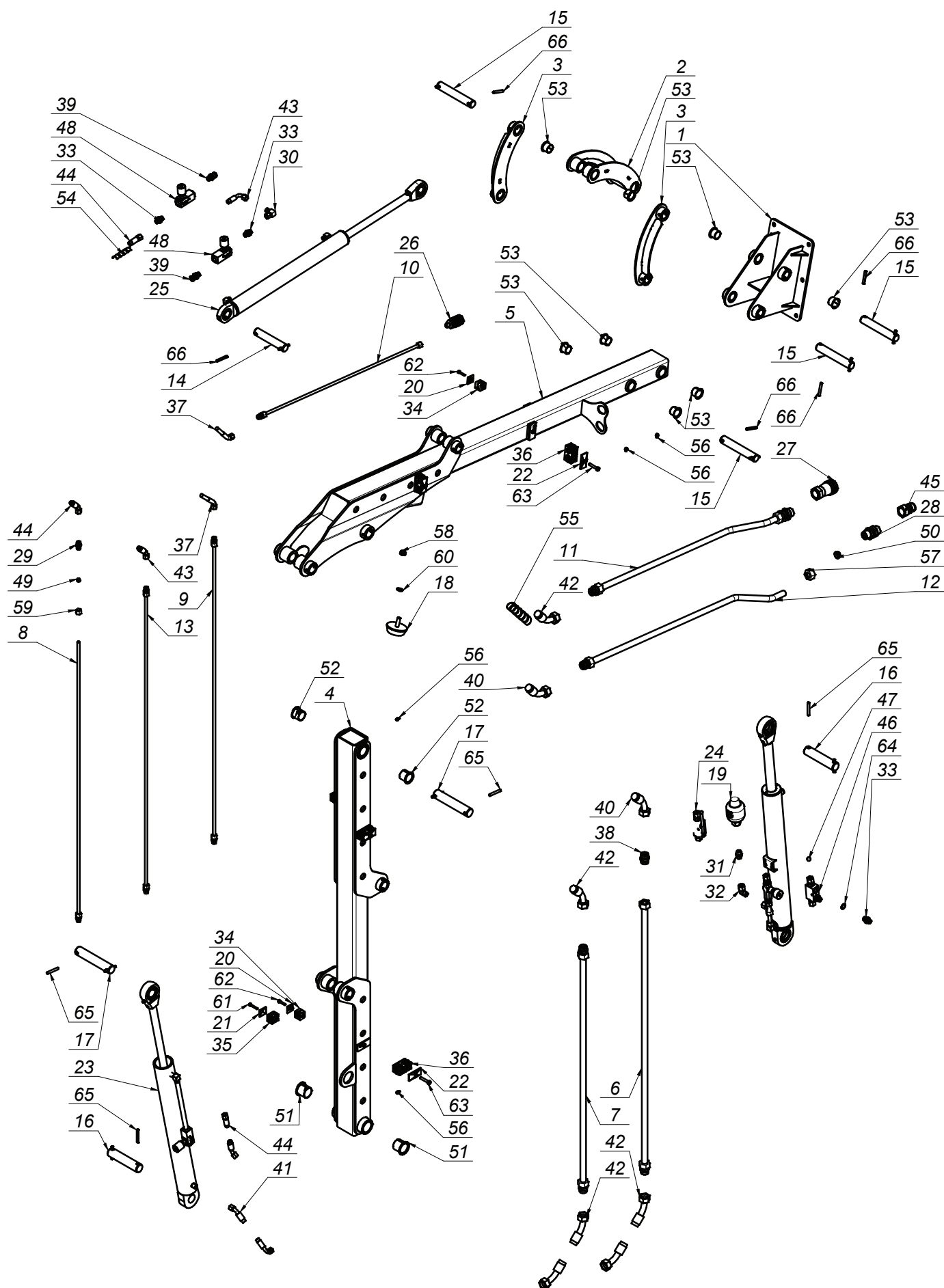


| L.p.<br>Item | Numer części<br>Part No. | Nazwa części                                       | Description                                | Ilość<br>Quantity | Uwagi<br>Notes |
|--------------|--------------------------|----------------------------------------------------|--------------------------------------------|-------------------|----------------|
| 1            | 00SZ.28.00.125           | Sworzeń fi.28 L=125 (SZ.28.00.125)                 | Pin fi.28 L=125 (SZ.28.00.125)             | 1                 |                |
| 2            | 0225.01.11.000           | Sworzeń zaczepu górnego                            | Toplink pin                                | 1                 |                |
| 3            | 0347.01.03.000           | Sworzeń zawieszenia                                | Suspension pin                             | 2                 |                |
| 4            | 0355.01.02.001           | Zbiornik                                           | Oil tank                                   | 1                 |                |
| 5            | 0355.01.03.000           | Bezpiecznik                                        | Breakaway                                  | 1                 |                |
| 6            | 0355.01.04.000           | Stopa podporowa                                    | Support stand                              | 4                 |                |
| 7            | 0355.01.05.000           | Sworzeń stopy                                      | Stand pin                                  | 4                 |                |
| 8            | 0355.01.06.000           | Pokrywa zbiornika                                  | Oil tank cover                             | 1                 |                |
| 9            | 0355.01.07.001           | Wspornik chłodnicy                                 | Radiator bracket                           | 1                 |                |
| 10           | 0355.01.08.000           | Belka                                              | Tail bracket                               | 1                 |                |
| 11           | 0355.01.09.000           | Oslona I                                           | Cover I                                    | 1                 |                |
| 12           | 0355.01.10.000           | Oslona II                                          | Cover II                                   | 1                 |                |
| 13           | 0355.01.11.000           | Logo                                               | Logo                                       | 1                 |                |
| 14           | 0355.01.12.000           | Uszczelka pokrywy zbiornika                        | Oil tank seal                              | 1                 |                |
| 15           | 0355.01.14.001           | Uchwyt górny                                       | Upper catch                                | 1                 |                |
| 16           | 0355.01.15.001           | Uchwyt dolny                                       | Lower catch                                | 1                 |                |
| 17           | 0355.01.16.001           | Oslona                                             | Guard                                      | 1                 |                |
| 18           | 0355.01.17.001           | Siatka                                             | Mesh                                       | 1                 |                |
| 19           | 0355.01.18.001           | Podkładka gąbkowa chłodnicy                        | Sealing tape                               | 4                 |                |
| 20           | 0405.01.01.001           | Rama nośna                                         | Main frame                                 | 1                 |                |
| 21           | 0928.01.72.003           | Przylącze filtrów - rdzeń                          | Filter connection - core                   | 1                 |                |
| 22           | 0928.01.73.003           | Przylącze filtrów - obrotowe                       | Filter connection - rotatable              | 1                 |                |
| 23           | 0945.01.10.001           | Palec                                              | Pin                                        | 1                 |                |
| 24           | 0945.01.11.001           | Dystans                                            | Spacer                                     | 1                 |                |
| 25           | 0SHK.35.00.160           | Sworzeń Ø35 (SHK.35.00.160)                        | Pin Ø35 (SHK.35.00.160)                    | 1                 |                |
| 26           | 0SHK.40.00.230           | Sworzeń Ø40 (SHK.40.00.230)                        | Pin Ø40 (SHK.40.00.230)                    | 1                 |                |
| 27           | MIEC-007-001             | Termostat 40/60 st. z biegiem wstecznym            | Thermostat 60/50 dg.                       | 1                 |                |
| 28           | MIEW-KOL-000             | Wiązka elektryczna (0355.01.97.001)                | Electric bundle                            | 1                 |                |
| 29           | MIGA-080-000             | Amortyzator gumowo-metalowy 80x25 typ K            | Rubber-metal damper 80x25 type K           | 1                 |                |
| 30           | MIHF-000-003             | Filtr WW4-50S OP-0.3                               | Filter WW4-50S OP-0.3                      | 1                 |                |
| 31           | MIHF-000-004             | Filtr CCA302E                                      | Filter CCA302E                             | 2                 |                |
| 32           | MIHF-000-170             | Głowica filtra MPS 300-350                         | Filter head mount                          | 1                 |                |
| 33           | MIHK-001-030             | Złączka M30x2 - 1 1/4"                             | Straight connector M30x2 - 1 1/4"          | 2                 |                |
| 34           | MIHK-018-003             | Złączka M18x1,5 - 1/2"                             | Straight connector M18 x 1/2"              | 1                 |                |
| 35           | MIHK-027-003             | Złączka M30x2 - 3/4"                               | Straight connector M30x2 - 3/4"            | 5                 |                |
| 36           | MIHP-000-013             | Przylączyka 1_2" ( na wąż fi 20 ), zewn.           | Hose adapter 1/2"                          | 1                 |                |
| 37           | MIHP-001-000             | Przylączyka 1 " ( na wąż fi 32 )                   | Hose adapter 1"                            | 1                 |                |
| 38           | MIHP-001-012             | Przylączyka 1 1/2" ( na wąż fi 32 )                | Hose adapter 1 1/2"                        | 1                 |                |
| 39           | MIHP-030-000             | Przylączyka kolankowa 30x13,5 G1/2"                | Angled motor connector 30x13,5 G1/2"       | 2                 |                |
| 40           | MIHP-040-000             | Przylączyka kolankowa 40x20 G3/4"                  | Angled motor connector 40x20 G3/4"         | 1                 |                |
| 41           | MIHP-045-013             | Przewód M30x2 L= 450 A45-A90 Z                     | Hose M30x2 L= 450 A45-A90 Z                | 1                 |                |
| 42           | MIHP-051-027             | Przylączyka kolankowa 51x27 G1"                    | Angled motor connector 51x27 G1"           | 1                 |                |
| 43           | MIHP-060-014             | Przewód M30x2 L= 600 A45-A90 K90                   | Hose M30x2 L= 600 A45-A90 K90              | 1                 |                |
| 44           | MIHP-100-302             | Przewód M30x2 L= 1000 A90-A90 C                    | Hose M30x2 L= 1000 A90-A90 C               | 1                 |                |
| 45           | MIHP-114-000             | Przylączyka 1 1/4" Z ( na wąż fi 32 )              | Hose adapter 1 1/4"                        | 1                 |                |
| 46           | MIHP-114-001             | Przylączyka 1 1/4" ,kąt 90, nastawna (na wąż fi32) | Hose adapter 1 1/4"                        | 1                 |                |
| 47           | MIHP-145-005             | Przewód M16x1,5 L= 1450 A45-A                      | Hose M16x1,5 L= 1450 A45-A                 | 1                 |                |
| 48           | MIHP-351-000             | Pompa zębata MLPD/L 351 +211                       | Orbital pump MLPD/L 351 +211               | 1                 |                |
| 49           | MIHP-MPD-000             | Multiplikator MPD 6071 301.035S(540obr. 1:3, 57))  | Intensifier                                | 1                 |                |
| 50           | MIHR-095-001             | Rozdzielacz hyd. 1-sekcyjny Q95 - Galtech          | Hydraulic divider, 1-section Q95 - Galtech | 1                 |                |
| 51           | MIHW-127-000             | Wskaźnik poziomu oleju                             | Oil level indicator                        | 1                 |                |
| 52           | MIHZ-000-032             | Zawór kulowy 32 -1,25"                             | Ball valve                                 | 1                 |                |
| 53           | MII-046-012              | Chłodnica A46 1EAP 12V                             | Radiator A46 1EAP 12V                      | 1                 |                |
| 54           | MIIO-023-000             | Obejma rury wzmacniana GBS 23-25mm                 | Band clamp reinforced 20-32                | 2                 |                |
| 55           | MIIO-037-000             | Obejma rury wzmacniana GBS 40-43mm                 | Band clamp reinforced 40-43                | 4                 |                |
| 56           | MIIR-000-006             | Rygiel GN 516-HG-17                                | Latch GN 516-HG-17                         | 1                 |                |
| 57           | MIIT-000-000             | Tablica trójkątna - pojazdy wolnobieżne            | SMV sign                                   | 1                 |                |
| 58           | MIIT-000-009             | Znak nakazu jazdy z lewej strony C-10              | Sign C-10                                  | 1                 |                |
| 59           | MIIW-690-000             | Wskaźnik zabrudzenia B 690-VS                      | Dirt gauge                                 | 1                 |                |
| 60           | MISP-000-000             | Pólsprężęło WWS3A1/SP2                             | Clutch WWS3A1/SP2                          | 1                 |                |
| 61           | MITK-000-011             | Korek 1"                                           | Plug 1"                                    | 1                 |                |
| 62           | MITO-000-005             | Oslona stożkowa D4170 401                          | PTO guard                                  | 1                 |                |
| 63           | MITW-020-000             | Wąż fi.20 - 1m                                     | Hose fi 45 - 1m                            | 1                 |                |
| 64           | MITW-032-000             | Wąż fi 32 - 0,7m                                   | Hose fi 32 - 0,7m                          | 2                 |                |
| 65           | MITZ-055-065             | Zawias regulowany 55x65 - 493481                   | Hinge 55x65 - 493481                       | 2                 |                |
| 66           | MPIU-001-002             | Uchwyt Standardowy 132xM8                          | Handle 132xM8                              | 1                 |                |
| 67           | MZIN-000-004             | Nit zrywany Ø5x10                                  | Rivet Ø5                                   | 6                 |                |
| 68           | MZIN-006-010             | Nit zrywany Ø6                                     | Rivet Ø6                                   | 20                |                |
| 69           | MZIS-000-001             | Smarownicza M8x1                                   | Grease nipple M8x1                         | 1                 |                |
| 70           | MZNS-005-003             | Nakrętka M 5 kl. 8 oc. samozab.                    | Nut M 5 cl. 8 z. self-lock.                | 4                 |                |
| 71           | MZNS-006-006             | Nakrętka M 6 kl. 8 oc. samozab.                    | Nut M 6 cl. 8 z. self-lock.                | 14                |                |
| 72           | MZNS-008-006             | Nakrętka M 8 kl. 8 oc. samozab.                    | Nut M 8 cl. 8 z. self-lock.                | 15                |                |

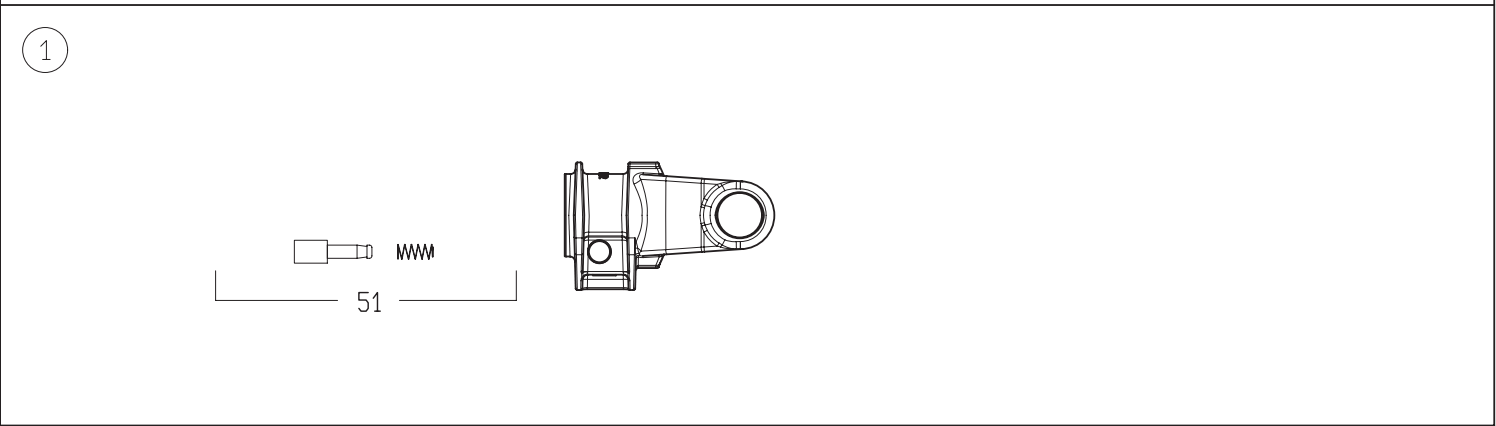
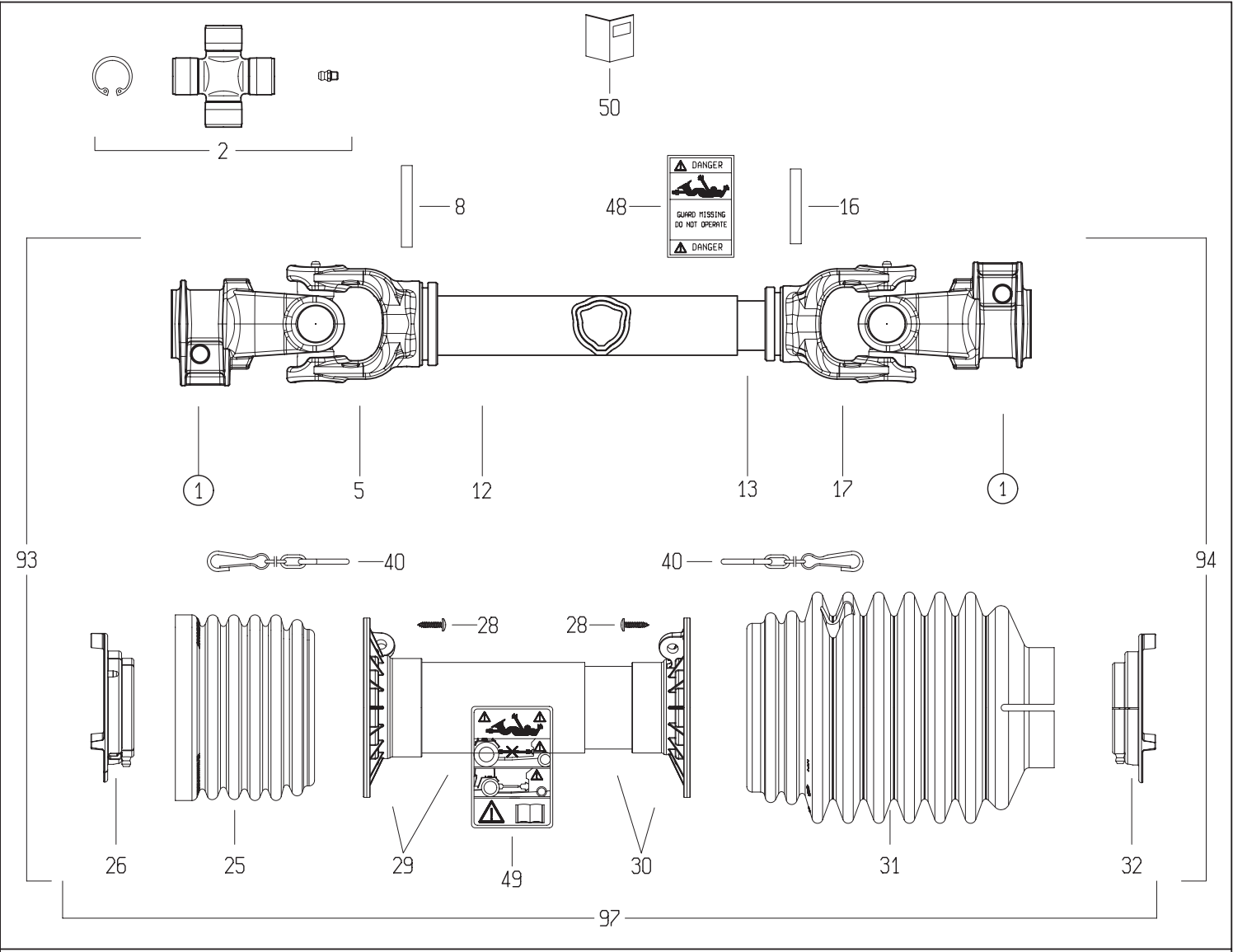




| L.p.<br>Item | Numer części<br>Part No. | Nazwa części                         | Description                                | Ilość<br>Quantity | Uwagi<br>Notes |
|--------------|--------------------------|--------------------------------------|--------------------------------------------|-------------------|----------------|
| 73           | MZNS-012-004             | Nakrętka M12 kl. 8 oc. samozab.      | Nut M12 cl. 8 z. self-lock.                | 4                 |                |
| 74           | MZPP-006-001             | Podkładka Ø6 oc.                     | Washer Ø6 z.                               | 18                |                |
| 75           | MZPP-008-002             | Podkładka Ø8 oc.                     | Washer Ø8 z.                               | 36                |                |
| 76           | MZPP-012-002             | Podkładka Ø12 oc.                    | Washer Ø12 z.                              | 4                 |                |
| 77           | MZPP-014-001             | Podkładka Ø14 oc.                    | Washer Ø14 z.                              | 1                 |                |
| 78           | MZPP-027-000             | Podkładka Ø27 oc.                    | Washer Ø27 z.                              | 1                 |                |
| 79           | MZPS-006-002             | Podkładka spręż. Ø6,1 oc.            | Spring washer Ø6,1 z.                      | 6                 |                |
| 80           | MZPS-008-001             | Podkładka spręż. Ø8,2 oc.            | Spring washer Ø8,2 z.                      | 14                |                |
| 81           | MZPS-010-003             | Podkładka spręż. Ø10,2 oc.           | Spring washer Ø10,2 z.                     | 13                |                |
| 82           | MZPS-012-001             | Podkładka spręż. Ø12,2 oc.           | Spring washer Ø12,2 z.                     | 4                 |                |
| 83           | MZSI-006-006             | Śruba M 6x 25 kl. 8.8 oc. IMB. WALC. | Bolt M 6x 25 cl. 8.8 z. Allen, socket head | 6                 |                |
| 84           | MZSI-006-013             | Śruba M 6x 12 kl. 8.8 oc. IMB. WALC. | Bolt M 6x 12 cl. 8.8 z. Allen, socket      | 5                 |                |
| 85           | MZSI-010-041             | Śruba M10x 40 kl. 8.8 cz. IMB. WALC. | Bolt M10x 40 cl. 8.8 z. Allen, socket      | 4                 |                |
| 86           | MZSZ-006-004             | Śruba M 6x 20 kl. 8.8 oc. (82105)    | Bolt M 6x 20 cl. 8.8 z. (82105)            | 3                 |                |
| 87           | MZSZ-006-005             | Śruba M 6x 16 kl. 8.8 oc. (82105)    | Bolt M 6x 16 cl. 8.8 z. (82105)            | 3                 |                |
| 88           | MZSZ-008-001             | Śruba M 8x 20 kl. 8.8 oc. (82105)    | Bolt M 8x 20 cl. 8.8 z. (82105)            | 18                |                |
| 89           | MZSZ-008-009             | Śruba M 8x 25 kl. 8.8 oc. (82105)    | Bolt M 8x 25 cl. 8.8 z. (82105)            | 4                 |                |
| 90           | MZSZ-008-110             | Śruba M 8x 80 kl. 8.8 oc. IMB. WALC. | Bolt M 8x 80 cl. 8.8 z. HEX Cyl.           | 7                 |                |
| 91           | MZSZ-010-001             | Śruba M10x 25 kl. 8.8 oc. (82105)    | Bolt M10x 25 cl. 8.8 z. (82105)            | 3                 |                |
| 92           | MZSZ-010-021             | Śruba M10x 30 kl. 8.8 oc. IMB. WALC. | Bolt M10x 30 cl. 8.8 z. HEX Cyl.           | 6                 |                |
| 93           | MZSZ-012-002             | Śruba M12x 30 kl. 8.8 oc. (82105)    | Bolt M12x 30 cl. 8.8 z. (82105)            | 4                 |                |
| 94           | MZSZ-012-005             | Śruba M12x 40 kl. 8.8 oc. (82105)    | Bolt M12x 40 cl. 8.8 z. (82105)            | 3                 |                |
| 95           | MZSZ-014-005             | Śruba M14x 35 kl. 8.8 oc. (82105)    | Bolt M14x 35 cl. 8.8 z. (82105)            | 1                 |                |
| 96           | MZUO-023-000             | Oring - 23x3                         | Oring - 23x3                               | 2                 |                |
| 97           | MZUO-029-001             | Oring - 29x3,5                       | Oring - 29x3,5                             | 2                 |                |
| 98           | MZUO-047-002             | Oring - 47x2                         | O-ring - 45x3                              | 1                 |                |
| 99           | MZUO-055-002             | Oring - 55x2                         | O-ring - 45x3                              | 1                 |                |
| 100          | MZUP-022-001             | Uszczelka miedziana Ø22              | Copper seal Ø22                            | 2                 |                |
| 101          | MZUP-027-000             | Uszczelka miedziana Ø27              | Copper seal Ø27                            | 5                 |                |
| 102          | MZUP-033-010             | Uszczelka miedziana Ø33              | Copper seal Ø33                            | 1                 |                |
| 103          | MZUP-042-049             | Uszczelka miedziana Ø42              | Copper seal Ø42                            | 3                 |                |
| 104          | MZUP-048-000             | Uszczelka miedziana Ø48              | Copper seal Ø48                            | 1                 |                |
| 105          | MZZK-005-001             | Kolek spręż. Ø5x 45 oc.              | Spring pin Ø5x45 z.                        | 1                 |                |
| 106          | MZZK-008-001             | Kolek spręż. Ø8x 60 oc.              | Spring pin Ø8x 60 z.                       | 4                 |                |
| 107          | MZZP-000-001             | Zawlecza - Przetyczka A 11x45        | Lynch pin A 11x45                          | 7                 |                |



| L.p.<br>Item | Numer części<br>Part No. | Nazwa części                                                    | Description                                      | Ilość<br>Quantity | Uwagi<br>Notes |
|--------------|--------------------------|-----------------------------------------------------------------|--------------------------------------------------|-------------------|----------------|
| 1            | 0355.02.03.000           | Uchwyt                                                          | Mount                                            | 1                 |                |
| 2            | 0355.02.04.000           | Łącznik                                                         | Bracket                                          | 1                 |                |
| 3            | 0355.02.05.000           | Ramię łącznika                                                  | Bracket lever                                    | 2                 |                |
| 4            | 0405.02.01.000           | Ramię I                                                         | Arm I                                            | 1                 |                |
| 5            | 0405.02.02.001           | Ramię II                                                        | Arm II                                           | 1                 |                |
| 6            | 0405.02.03.000           | Rura fi22x1,5 - L=1250                                          | Tube fi22x1,5 - L=1250                           | 1                 |                |
| 7            | 0405.02.04.000           | Rura fi22x1,5 - L=1100                                          | Tube fi22x1,5 - L=1100                           | 1                 |                |
| 8            | 0405.02.06.000           | Rura fi10x1,5 - L=1300                                          | Tube fi10x1,5 - L=1300                           | 1                 |                |
| 9            | 0405.02.07.000           | Rura fi10x1,5 - L=1400                                          | Tube fi10x1,5 - L=1400                           | 1                 |                |
| 10           | 0405.02.08.001           | Rurka przelewowa                                                | Tube fi 10x1,5 - L=750                           | 1                 |                |
| 11           | 0405.02.09.001           | Rurka Głowicy I                                                 | Tube fi 22x1,5 - L=650                           | 1                 |                |
| 12           | 0405.02.10.001           | Rurka Głowicy II                                                | Tube fi 22x1,5 - L=650                           | 1                 |                |
| 13           | 0405.02.11.000           | Rura fi10x1,5 - L=1350                                          | Tube fi10x1,5 - L=1400                           | 1                 |                |
| 14           | 0SHK.30.00.160           | Sworzeń Ø30 (SHK.30.00.160)                                     | Pin Ø30 (SHK.30.00.160)                          | 1                 |                |
| 15           | 0SHK.30.00.185           | Sworzeń Ø30 (SHK.30.00.185)                                     | Pin Ø30 (SHK.30.00.185)                          | 4                 |                |
| 16           | 0SHK.35.00.160           | Sworzeń Ø35 (SHK.35.00.160)                                     | Pin Ø35 (SHK.35.00.160)                          | 2                 |                |
| 17           | 0SHK.35.00.185           | Sworzeń Ø35 SHK.35.00.185)                                      | Pin Ø35 SHK.35.00.185)                           | 2                 |                |
| 18           | MIGA-080-000             | Amortyzator gumowo-metalowy 80x25 typ K                         | Rubber-metal damper 80x25 type K                 | 1                 |                |
| 19           | MIHA-000-160             | Akumulator hydrauliczny H 0,16 l                                | Hydraulic accumulator H 0,35 l                   | 1                 |                |
| 20           | MIHB-010-003             | Obejma rury 10 boczne moc. Blaszka Dolna (do spawania) APKZ1-A0 | Single clamp 10 - upper                          | 4                 |                |
| 21           | MIHB-012-002             | Obejma rury 10/12 Podw. Blaszka Górna DP-B1/CR                  | Double clamp 10 - upper                          | 2                 |                |
| 22           | MIHB-022-004             | Obejma rury 22 Podw. Blaszka Górna DP-B3/CRVIF                  | Double clamp 22 - upper                          | 4                 |                |
| 23           | MIHC-355-000             | Siłownik 63x28x550 (0355.02.07.000)                             | Cylinder 63x28x550 (0355.02.07.000)              | 1                 |                |
| 24           | MIHC-355-001             | Siłownik 63x36x550 (0355.02.06.000)                             | Cylinder 63x36x550 (0355.02.06.000)              | 1                 |                |
| 25           | MIHC-355-002             | Siłownik 50x28x550 (0355.02.08.000)                             | Cylinder 50x28x550 (0355.02.08.000)              | 1                 |                |
| 26           | MIHG-001-001             | Gniazdo EURO M16x1,5                                            | EURO socket M14x1.5                              | 1                 |                |
| 27           | MIHG-001-002             | Gniazdo szybkozłączka grzyb. G1" EURO                           | Hydraulic socket G1" EURO                        | 1                 |                |
| 28           | MIHK-001-001             | Złączka grodziowa M30x1"                                        | Bulkhead connector M30 x 1"                      | 2                 |                |
| 29           | MIHK-016-001             | Złączka M16x1,5 - M16x1,5                                       | Hydraulic connector M16x1,5 - M16x1,5            | 7                 |                |
| 30           | MIHK-016-017             | Złączka kolankowa M16x1,5 nastawna                              | Elbow connector M16x1,5 - compression            | 1                 |                |
| 31           | MIHK-018-002             | Złączka M18x1,5 - M18x1,5 korpus                                | Hydraulic connector M18x1,5 - M18x1,5 inner cone | 1                 |                |
| 32           | MIHK-018-018             | Złączka kolankowa M18x1,5 nastawna                              | Elbow connector M18x1,5 - compression            | 1                 | -              |
| 33           | MIHK-034-000             | Złączka M16x3/8"                                                | Straight connector M16 x 3/8"                    | 4                 |                |
| 34           | MIHO-010-004             | Obejma rury 10 boczne moc. Plast. RAPR-010                      | Single clamp 10 - down                           | 4                 |                |
| 35           | MIHO-010-005             | Obejma rury 10 Podw. Plast. RBPR-110                            | Double clamp 10 - down                           | 2                 |                |
| 36           | MIHO-022-003             | Obejma rury 22 Podw. Plast. RBPR-322                            | Double clamp 22 - down                           | 4                 |                |
| 37           | MIHP-016-800             | Przewód hyd. M16x1,5 L=800 A45-A45 C                            | Hydraulic hose M16x1,5 L=800 A45-A45 C           | 1                 |                |
| 38           | MIHP-030-003             | Złączka M30x2/M30x2                                             | Straight connector M30x2/M30x2                   | 6                 |                |
| 39           | MIHP-038-016             | Przylączka prosta nast. 3/8"xM16x1,5 B-A                        | Straight connector 3/8"xM16x1,5 B-A              | 2                 |                |
| 40           | MIHP-100-028             | Przewód hyd. M30x2 L= 1000 A45-A45 C                            | Hydraulic hose M30x2 L= 1000 A45-A45 C           | 1                 |                |
| 41           | MIHP-120-014             | Przewód M16x1,5 L= 1200 A45-A90 Z                               | Hydraulic hose M16x1,5 L= 1200 A45-A90 Z         | 1                 |                |
| 42           | MIHP-120-030             | Przewód hyd. M30x2 L= 1200 A45-A45 C                            | Hydraulic hose M30x2 L= 1200 A45-A45 C           | 3                 |                |
| 43           | MIHP-130-004             | Przewód M16x1,5 L= 1300 A90-A45 270°                            | Hydraulic hose M16x1,5 L= 1300 A90-A45 270°      | 1                 |                |
| 44           | MIHP-160-006             | Przewód M16x1,5 L= 1600 A45-A                                   | Hydraulic hose M16x1,5 L= 1600 A45-A             | 2                 |                |
| 45           | MIHW-001-000             | Wtyczka szybkozłączka grzyb. G1" EURO                           | Hydraulic connector G1" EURO                     | 1                 |                |
| 46           | MIHZ-000-038             | Zawór zwrotny VBPDE 3/8" L2                                     | Valve VBPDE 3/8" L2                              | 1                 |                |
| 47           | MIHZ-018-015             | Kulka fi15                                                      | Bullet fi15                                      | 1                 |                |
| 48           | MIHZ-056-582             | Zawór dławiąco-zwrotny C056-V0582 - 3/8"                        | Choke valve C056-V0582 - 3/8"                    | 2                 |                |
| 49           | MIIP-016-000             | Pierścień zacinający Ø10                                        | Olive Ø10                                        | 8                 |                |
| 50           | MIIP-022-000             | Pierścień zacinający Ø22                                        | Olive Ø22                                        | 8                 |                |
| 51           | MIT-000-016              | Tuleja ślizgowa 40x44x40x55 PRMF                                | Sliding bush 40x 44x 40x 55 PRMF                 | 2                 |                |
| 52           | MIT-000-017              | Tuleja ślizgowa 35x 39x 35x 48 PRMF                             | Sliding bush 35x 39x 35x 48 PRMF                 | 2                 |                |
| 53           | MIT-030-000              | Tuleja ślizgowa 30x 34x 26x 42 PAF                              | Sliding bush 30x 34x 26x 42 PAF                  | 8                 |                |
| 54           | MITW-016-000             | Wąż spiralny 13-16 - 8,0 m                                      | Hydraulic hose shell 13-16 - 8,0 m               | 1                 |                |
| 55           | MITW-027-000             | Wąż spiralny 27-32 - 4,5 m                                      | Hydraulic hose shell 27-32 - 4,5 m               | 1                 |                |
| 56           | MZIS-000-001             | Smarownicza M8x1                                                | Grease nipple M8x1                               | 4                 |                |
| 57           | MZNH-030-000             | Nakrętka łączna M30x2                                           | Compression nut M30x2                            | 8                 |                |
| 58           | MZNS-012-004             | Nakrętka M12 kl. 8 oc. samozab.                                 | Nut M12 cl. 8 z. self-lock.                      | 1                 |                |
| 59           | MZNS-016-002             | Nakrętka łączna M16x1,5                                         | Compression nut M16x1,5                          | 8                 |                |
| 60           | MZPP-012-002             | Podkładka Ø12 oc.                                               | Washer Ø12 z.                                    | 1                 |                |
| 61           | MZSI-006-004             | Śruba M 6x 35 kl. 8.8 oc. IMB. WALC.                            | Bolt M 6x 35 cl. 8.8 z. Allen, socket head       | 2                 |                |
| 62           | MZSZ-006-006             | Śruba M 6x 30 kl. 8.8 oc. (82105)                               | Bolt M 6x 30 cl. 8.8 z. (82105)                  | 4                 |                |
| 63           | MZSZ-008-007             | Śruba M 8x 45 kl. 8.8 oc. (82105)                               | Bolt M 8x 45 cl. 8.8 z. (82105)                  | 4                 |                |
| 64           | MZUP-018-023             | Uszczelka miedziana Ø18                                         | Copper seal Ø18                                  | 2                 |                |
| 65           | MZZK-008-001             | Kolek spręż. Ø8x 60 oc.                                         | Spring pin Ø8x 60 z.                             | 8                 |                |
| 66           | MZZK-008-012             | Kolek spręż. Ø8x 55 oc.                                         | Spring pin Ø8x 55 z.                             | 10                |                |



|           |                                              |                                  |                                            |             |
|-----------|----------------------------------------------|----------------------------------|--------------------------------------------|-------------|
| <p>21</p> | <p>DISEGNATO / DESIGNED BY<br/>M.Bonetti</p> | <p>DATA / DATE<br/>14/7/2010</p> | <p>CODICE / CODE<br/>7G3N066CE007007MA</p> | <p>REV.</p> |
|-----------|----------------------------------------------|----------------------------------|--------------------------------------------|-------------|



## LISTA RICAMBI

|        |                          |
|--------|--------------------------|
| Codice | <b>7G3N066CE007007MA</b> |
|--------|--------------------------|

| Rif. | Codice          | Q. ta | Descrizione SAP                          |
|------|-----------------|-------|------------------------------------------|
| 1    | 5070E0355       | 2     | FORC.4 1 3/8Z6 PULS. -GHISA-             |
| 2    | 4120E0012R25    | 2     | CROC.COMPL.S4 INGR.CUSC.2 LAB.CONF.25PZ  |
| 5    | 204046851       | 1     | FORC.4 T.CARD.EST.*C* * 406R             |
| 8    | 341038000R10    | 1     | SPINA ELASTICA 8X60 DIN1481              |
| 12   | 225120520       | 1     | T.C.E.12508 L=520                        |
| 13   | 225050520       | 1     | T.C.E.12505 L=520                        |
| 16   | 341048000R10    | 1     | SPINA ELASTICA 8X55 DIN1481              |
| 17   | 204046852       | 1     | FORC.4 T.CARD.INT.*BR* * 407R            |
| 25   | 219041001       | 1     | FASCIA GLOBAL PER G3-4                   |
| 26   | 255041002R02    | 1     | GHIERA ESTERNA GLOBAL G3-4               |
| 28   | 310001431R30    | 6     | VITE AUT.TMTL TC 4,8X22 ZINCATA          |
| 29   | 5TNN1G3066C     | 1     | IMB.+T.P.E. PER ALB. G3 *066* CE         |
| 30   | 5MNN1G3066C     | 1     | IMB.+T.P.I. PER ALB. G3 *066* CE         |
| 31   | 219041102       | 1     | FASCIA MEDIA BOCCA STRETTA GLOBAL G3-4   |
| 32   | 255041001R02    | 1     | GHIERA INTERNA GLOBAL G3-4               |
| 40   | 252000050R02    | 2     | CATENA COMPLETA DI ATTACCHI MOSCH.L=60   |
| 48   | 399143000       | 1     | ETICH.*USA*X T.CARD.EST.*DANGER*         |
| 49   | 399CEE051       | 1     | ETIC.ATTENZ.NORM.CEE MINI 125X70         |
| 50   | 399CEEG01       | 1     | LIBRETTO ISTRUZIONI NOR.CEE SERIE GLOBAL |
| 51   | 403000001R10    | 2     | PULSANTE                                 |
| 93   | 7G3N066CE007ESM | 1     | ALB. EST. G3N *066* CE -007              |
| 94   | 7G3N066CE007ISM | 1     | ALB. INT. G3N *066* CE -007              |
| 97   | 5CG3066CESM     | 1     | PROTEZIONE COMPLETA G3 *066* CE -SM      |