



***Leopard***



# Leopard

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**Leopard**

## 1. Colour



Red

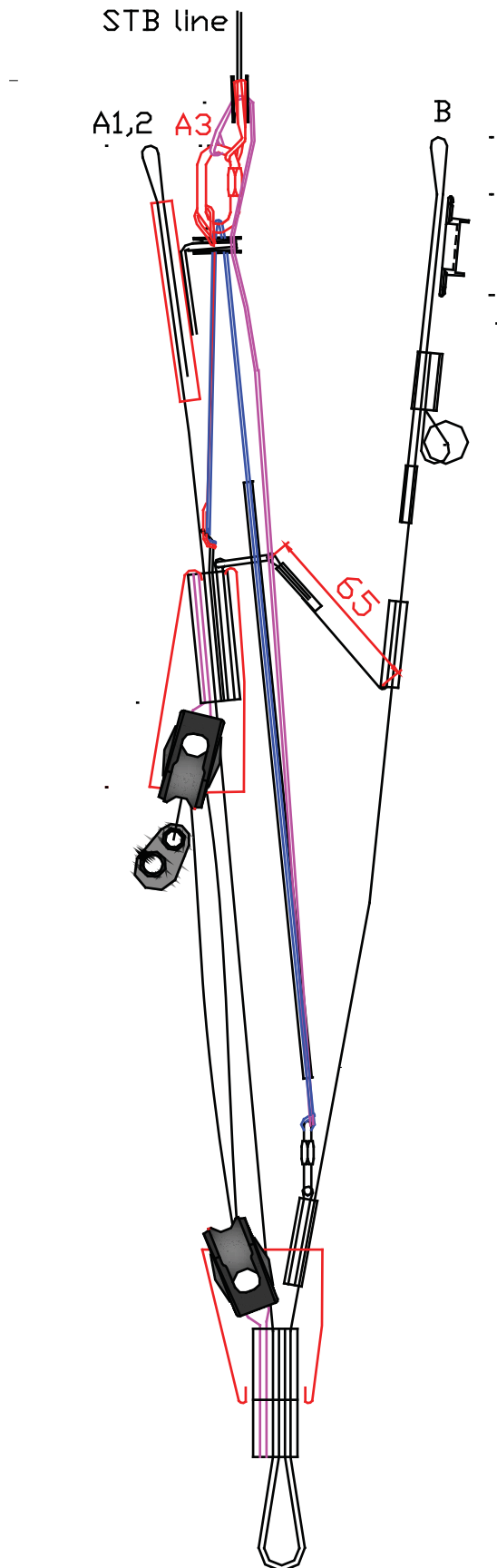


White

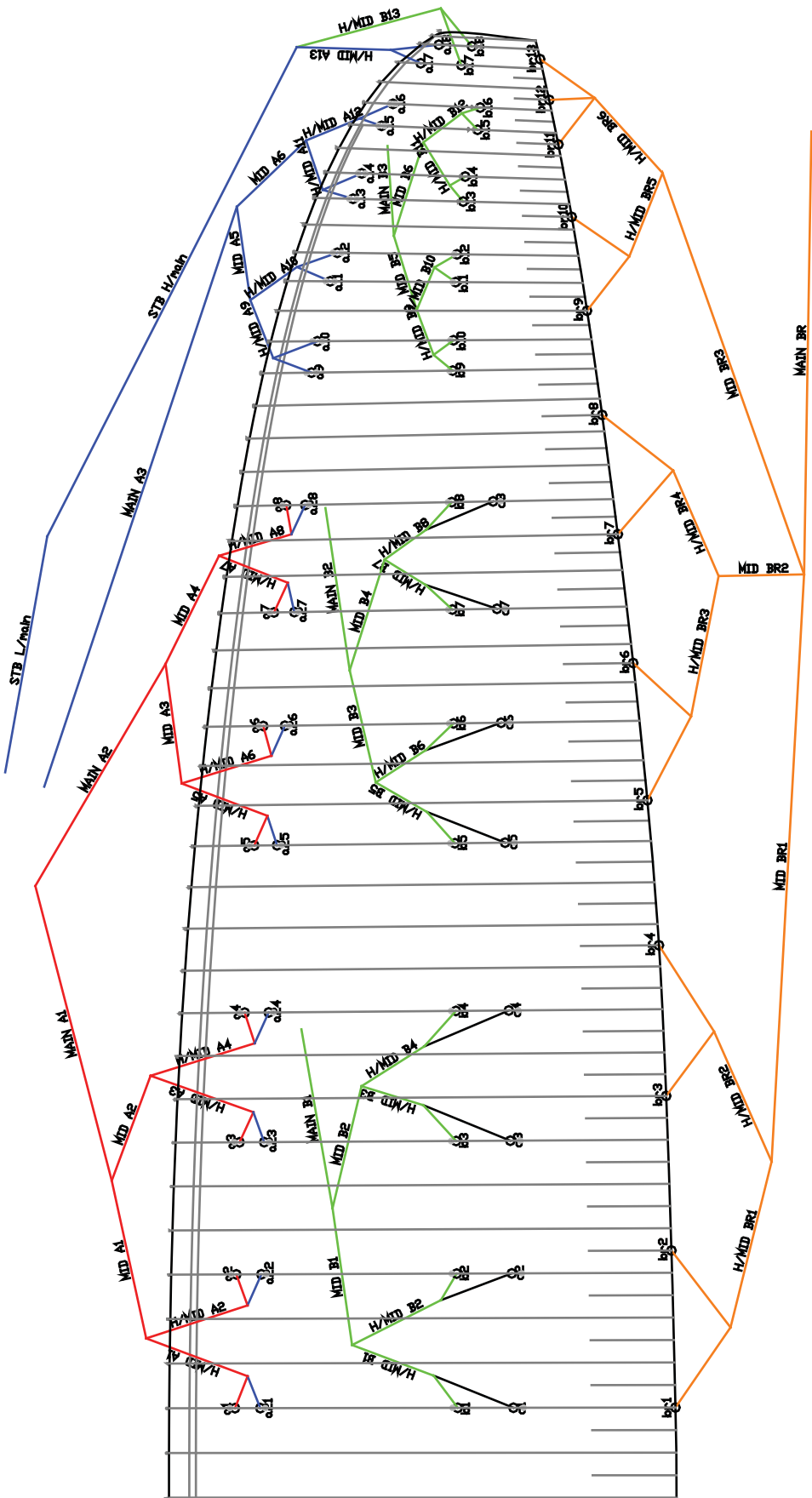
## 2. Technical Specifications

| SIZE                  |       | X5                  | S                   | M                   | L                   |
|-----------------------|-------|---------------------|---------------------|---------------------|---------------------|
| FLAT                  | AREA  | 20.5m <sup>2</sup>  | 22.32m <sup>2</sup> | 24.22m <sup>2</sup> | 26.7m <sup>2</sup>  |
|                       | SPAN  | 12.08m              | 12.65m              | 13.18m              | 13.84m              |
|                       | A .R. | 7.12                | 7.15                | 7.17                | 7.17                |
| PROJECTED             | AREA  | 17.56m <sup>2</sup> | 19.14m <sup>2</sup> | 20.8m <sup>2</sup>  | 22.93m <sup>2</sup> |
|                       | SPAN  | 9.79m               | 10.25m              | 10.71m              | 11.25m              |
|                       | A .R. | 5.45                | 5.5                 | 5.51                | 5.51                |
| CELL NUMBER           |       | 86                  | 86                  | 86                  | 86                  |
| GLIDER WEIGHT         |       | 4.85kg              | 5.30kg              | 5.65kg              | 5.95kg              |
| WEIGHT IN FLIGHT (Kg) |       | 70~88               | 85~102              | 95~112              | 105~127             |
| EN / LFT              |       | 0                   | 0                   | 0                   | 0                   |

### 3. Risers



## 4. Line Plan



## 5. Line Length (Leopard X5)

### Upper

|    | a1  |         | a2  |        | b   |         | c   |         | br  |         |
|----|-----|---------|-----|--------|-----|---------|-----|---------|-----|---------|
| 1  | 194 | 90-5kg  | 166 | 90-5kg | 688 | 50-5kg  | 765 | 030-2kg | 928 | 030-2kg |
| 2  | 187 | 70-5kg  | 157 | 50-5kg | 596 |         | 679 |         | 667 |         |
| 3  | 183 | 50-5kg  | 154 |        | 514 |         | 595 |         | 847 |         |
| 4  | 202 | 70-5kg  | 176 |        | 490 |         | 569 |         | 801 |         |
| 5  | 168 | 90-5kg  | 142 |        | 391 |         | 468 |         | 807 |         |
| 6  | 176 | 70-5kg  | 152 |        | 366 |         | 442 |         | 649 |         |
| 7  | 164 | 50-5kg  | 141 |        | 354 |         | 420 |         | 640 |         |
| 8  | 207 | 70-5kg  | 190 |        | 368 |         | 424 |         | 663 |         |
| 9  | 235 | 50-5kg  |     |        | 224 |         | 246 |         | 546 |         |
| 10 | 193 |         |     |        | 181 |         |     |         | 468 |         |
| 11 | 206 |         |     |        | 201 |         |     |         | 416 | 050-5kg |
| 12 | 199 |         |     |        | 193 |         |     |         | 438 |         |
| 13 | 190 |         |     |        | 185 |         |     |         | 519 |         |
| 14 | 165 |         |     |        | 160 |         |     |         |     |         |
| 15 | 146 |         |     |        | 149 |         |     |         |     |         |
| 16 | 167 |         |     |        | 165 |         |     |         |     |         |
| 17 | 203 | 030-2kg |     |        | 203 | 030-2kg |     |         |     |         |
| 18 | 179 |         |     |        | 187 |         |     |         |     |         |

### H/MID

|    | A    |         |  |  | B   |        |  |  | BR H/Middle |         |
|----|------|---------|--|--|-----|--------|--|--|-------------|---------|
| 1  | 1112 | 130-5kg |  |  | 544 | 70-5kg |  |  | 1576        | 030-2kg |
| 2  | 1018 | 90-5kg  |  |  | 525 | 50-5kg |  |  | 1213        |         |
| 3  | 1033 | 90-5kg  |  |  | 622 |        |  |  | 1227        |         |
| 4  | 1046 | 130-5kg |  |  | 693 | 70-5kg |  |  | 1165        |         |
| 5  | 1000 | 90-5kg  |  |  | 709 | 50-5kg |  |  | 704         |         |
| 6  | 880  |         |  |  | 622 |        |  |  | 740         |         |
| 7  | 852  | 70-5kg  |  |  | 594 |        |  |  |             |         |
| 8  | 806  |         |  |  | 602 |        |  |  |             |         |
| 9  | 691  |         |  |  | 656 |        |  |  |             |         |
| 10 | 609  |         |  |  | 572 |        |  |  |             |         |
| 11 | 485  | 50-5kg  |  |  | 484 |        |  |  |             |         |
| 12 | 494  |         |  |  | 481 |        |  |  |             |         |
| 13 | 550  |         |  |  | 546 |        |  |  |             |         |

### MID

|   | A    |         |  |  | B    |        |  |  | BR Middle |         |
|---|------|---------|--|--|------|--------|--|--|-----------|---------|
| 1 | 1248 | 190-5kg |  |  | 1117 | 90-5kg |  |  | 2328      | 050-5kg |
| 2 | 1200 |         |  |  | 1068 |        |  |  | 2164      |         |
| 3 | 1081 |         |  |  | 937  |        |  |  | 2653      |         |
| 4 | 1066 |         |  |  | 929  |        |  |  |           |         |
| 5 | 1068 | 130-5kg |  |  | 1025 | 50-5kg |  |  |           |         |
| 6 | 1137 |         |  |  | 1066 |        |  |  |           |         |

### MAIN

|        | A     |          |  |  | B    |         |  |  | BR       |            |
|--------|-------|----------|--|--|------|---------|--|--|----------|------------|
| 1      | 4522  | 360-10kg |  |  | 4673 | 190-5kg |  |  | 1565     | 130-5kg    |
| 2      | 4636  |          |  |  | 4797 | 190-5kg |  |  | 1400+200 | TGL180-5kg |
| 3      | 4579  | 190-5kg  |  |  | 4622 | 70-5kg  |  |  |          |            |
| STB    | 4881  | 50-5kg   |  |  |      |         |  |  |          |            |
| H/main | 600   | DSL70    |  |  |      |         |  |  |          |            |
| *STB   |       |          |  |  |      |         |  |  |          |            |
| L/main | [565] | 5kg      |  |  |      |         |  |  |          |            |

## 5. Line Length (Leopard 5)

### Upper

|    | a1  |         | a2  |        | b   |         | c   |         | br  |         |
|----|-----|---------|-----|--------|-----|---------|-----|---------|-----|---------|
| 1  | 197 | 90-5kg  | 167 | 90-5kg | 717 | 50-5kg  | 796 | 030-2kg | 906 | 030-2kg |
| 2  | 189 | 70-5kg  | 159 | 50-5kg | 622 |         | 707 |         | 625 |         |
| 3  | 186 | 50-5kg  | 156 |        | 535 |         | 620 |         | 809 |         |
| 4  | 205 | 70-5kg  | 178 |        | 511 |         | 594 |         | 780 |         |
| 5  | 170 | 90-5kg  | 143 |        | 407 |         | 487 |         | 785 |         |
| 6  | 179 | 70-5kg  | 154 |        | 382 |         | 460 |         | 614 |         |
| 7  | 166 | 50-5kg  | 143 |        | 370 |         | 437 |         | 605 |         |
| 8  | 210 | 70-5kg  | 193 |        | 385 |         | 443 |         | 647 |         |
| 9  | 239 | 50-5kg  |     |        | 223 |         | 255 |         | 532 |         |
| 10 | 196 |         |     |        | 178 |         |     |         | 443 |         |
| 11 | 209 |         |     |        | 198 |         |     |         | 416 |         |
| 12 | 202 |         |     |        | 191 |         |     |         | 451 | 050-5kg |
| 13 | 193 |         |     |        | 184 |         |     |         | 546 |         |
| 14 | 168 |         |     |        | 159 |         |     |         |     |         |
| 15 | 148 |         |     |        | 145 |         |     |         |     |         |
| 16 | 170 |         |     |        | 164 |         |     |         |     |         |
| 17 | 212 | 030-2kg |     |        | 213 | 030-2kg |     |         |     |         |
| 18 | 187 |         |     |        | 196 |         |     |         |     |         |

### H/MID

|    | A    |         |  |  | B   |        |  |  | BR H/Middle |         |
|----|------|---------|--|--|-----|--------|--|--|-------------|---------|
| 1  | 1170 | 130-5kg |  |  | 573 | 70-5kg |  |  | 1539        | 030-2kg |
| 2  | 1073 | 90-5kg  |  |  | 553 | 50-5kg |  |  | 1163        |         |
| 3  | 1085 | 90-5kg  |  |  | 651 |        |  |  | 1189        |         |
| 4  | 1101 | 130-5kg |  |  | 726 | 70-5kg |  |  | 1130        |         |
| 5  | 1051 | 90-5kg  |  |  | 743 | 50-5kg |  |  | 606         |         |
| 6  | 929  |         |  |  | 654 |        |  |  | 622         |         |
| 7  | 895  | 70-5kg  |  |  | 620 |        |  |  |             |         |
| 8  | 851  |         |  |  | 631 |        |  |  |             |         |
| 9  | 728  |         |  |  | 665 |        |  |  |             |         |
| 10 | 645  |         |  |  | 578 |        |  |  |             |         |
| 11 | 511  | 50-5kg  |  |  | 488 |        |  |  |             |         |
| 12 | 522  |         |  |  | 491 |        |  |  |             |         |
| 13 | 580  |         |  |  | 577 |        |  |  |             |         |

### MID

|   | A    |         |  |  | B    |        |  |  | BR Middle |         |
|---|------|---------|--|--|------|--------|--|--|-----------|---------|
| 1 | 1303 | 190-5kg |  |  | 1166 | 90-5kg |  |  | 2614      | 050-5kg |
| 2 | 1259 |         |  |  | 1121 |        |  |  | 2431      |         |
| 3 | 1128 |         |  |  | 977  |        |  |  | 2968      |         |
| 4 | 1119 |         |  |  | 977  | 50-5kg |  |  |           |         |
| 5 | 1115 | 130-5kg |  |  | 1019 |        |  |  |           |         |
| 6 | 1193 |         |  |  | 1061 |        |  |  |           |         |

### MAIN

|        | A     |          |  |  | B    |         |  |  | BR       |            |
|--------|-------|----------|--|--|------|---------|--|--|----------|------------|
| 1      | 4717  | 360-10kg |  |  | 4883 | 230-5kg |  |  | 1695     | 130-5kg    |
| 2      | 4847  |          |  |  | 5023 | 230-5kg |  |  | 1400+200 | TGL180-5kg |
| 3      | 4795  | 190-5kg  |  |  | 4938 | 70-5kg  |  |  |          |            |
| STB    | 5137  | 50-5kg   |  |  |      |         |  |  |          |            |
| H/main | 600   | DSL70    |  |  |      |         |  |  |          |            |
| *STB   |       |          |  |  |      |         |  |  |          |            |
| L/main | (565) | 5kg      |  |  |      |         |  |  |          |            |

## 5. Line Length (Leopard M)

### Upper

|    | a1  |         | a2  |        | b   |         | c   |         | br  |         |
|----|-----|---------|-----|--------|-----|---------|-----|---------|-----|---------|
| 1  | 195 | 90-5kg  | 167 | 90-5kg | 740 | 50-5kg  | 825 | 030-2kg | 916 | 030-2kg |
| 2  | 188 | 70-5kg  | 158 | 50-5kg | 642 |         | 734 |         | 615 |         |
| 3  | 184 | 50-5kg  | 155 |        | 553 |         | 643 |         | 806 |         |
| 4  | 205 | 70-5kg  | 180 |        | 527 |         | 615 |         | 789 |         |
| 5  | 169 | 90-5kg  | 143 |        | 420 |         | 506 |         | 793 |         |
| 6  | 177 | 70-5kg  | 153 |        | 393 |         | 477 |         | 611 |         |
| 7  | 165 | 50-5kg  | 143 |        | 381 |         | 454 |         | 599 |         |
| 8  | 212 | 70-5kg  | 196 |        | 392 |         | 455 |         | 655 |         |
| 9  | 243 | 50-5kg  |     |        | 232 |         | 266 |         | 531 |         |
| 10 | 198 |         |     |        | 186 |         |     |         | 453 |         |
| 11 | 211 |         |     |        | 206 |         |     |         | 424 |         |
| 12 | 206 |         |     |        | 200 |         |     |         | 468 | 050-5kg |
| 13 | 195 |         |     |        | 191 |         |     |         | 571 |         |
| 14 | 171 |         |     |        | 166 |         |     |         |     |         |
| 15 | 148 |         |     |        | 151 |         |     |         |     |         |
| 16 | 174 |         |     |        | 172 |         |     |         |     |         |
| 17 | 208 | 030-2kg |     |        | 218 | 030-2kg |     |         |     |         |
| 18 | 185 |         |     |        | 201 |         |     |         |     |         |

### H/MID

|    | A    |         |  |  | B   |        |  |  | BR H/Middle |         |
|----|------|---------|--|--|-----|--------|--|--|-------------|---------|
| 1  | 1178 | 130-5kg |  |  | 606 | 70-5kg |  |  | 1531        | 030-2kg |
| 2  | 1073 | 90-5kg  |  |  | 586 | 50-5kg |  |  | 1139        |         |
| 3  | 1085 | 90-5kg  |  |  | 684 |        |  |  | 1173        |         |
| 4  | 1108 | 130-5kg |  |  | 766 | 70-5kg |  |  | 1118        |         |
| 5  | 1059 | 90-5kg  |  |  | 780 | 50-5kg |  |  | 637         |         |
| 6  | 931  |         |  |  | 691 |        |  |  | 667         |         |
| 7  | 895  | 70-5kg  |  |  | 651 |        |  |  |             |         |
| 8  | 855  |         |  |  | 669 |        |  |  |             |         |
| 9  | 729  |         |  |  | 694 |        |  |  |             |         |
| 10 | 644  |         |  |  | 606 |        |  |  |             |         |
| 11 | 508  | 50-5kg  |  |  | 506 |        |  |  |             |         |
| 12 | 528  |         |  |  | 513 |        |  |  |             |         |
| 13 | 601  |         |  |  | 593 |        |  |  |             |         |

### MID

|   | A    |         |  |  | B    |        |  |  | BR Middle |         |
|---|------|---------|--|--|------|--------|--|--|-----------|---------|
| 1 | 1310 | 190-5kg |  |  | 1215 | 90-5kg |  |  | 2792      | 050-5kg |
| 2 | 1267 |         |  |  | 1173 |        |  |  | 2597      |         |
| 3 | 1133 |         |  |  | 1017 |        |  |  | 3083      |         |
| 4 | 1122 |         |  |  | 1023 |        |  |  |           |         |
| 5 | 1104 | 130-5kg |  |  | 1061 | 50-5kg |  |  |           |         |
| 6 | 1181 |         |  |  | 1112 |        |  |  |           |         |

### MAIN

|        | A     |          |  |  | B    |         |  |  | BR       |            |
|--------|-------|----------|--|--|------|---------|--|--|----------|------------|
| 1      | 5023  | 360-10kg |  |  | 5088 | 230-5kg |  |  | 1870     | 130-5kg    |
| 2      | 5155  |          |  |  | 5244 | 230-5kg |  |  | 1400+200 | TGL180-5kg |
| 3      | 5119  | 190-5kg  |  |  | 5161 | 70-5kg  |  |  |          |            |
| STB    | 5426  | 50-5kg   |  |  |      |         |  |  |          |            |
| H/main |       |          |  |  |      |         |  |  |          |            |
| *STB   | 600   | DSL70    |  |  |      |         |  |  |          |            |
| L/main | (565) | 5kg      |  |  |      |         |  |  |          |            |

## 5. Line Length (Leopard L)

### Upper

|    | a1  |         | a2  |        | b   |         | c   |         | br  |         |
|----|-----|---------|-----|--------|-----|---------|-----|---------|-----|---------|
| 1  | 205 | 90-5kg  | 174 | 90-5kg | 782 | 50-5kg  | 867 | 030-2kg | 962 | 030-2kg |
| 2  | 197 | 70-5kg  | 164 | 50-5kg | 680 |         | 771 |         | 648 |         |
| 3  | 193 | 50-5kg  | 161 |        | 586 |         | 676 |         | 846 |         |
| 4  | 216 | 70-5kg  | 187 |        | 561 |         | 646 |         | 830 |         |
| 5  | 177 | 90-5kg  | 148 |        | 446 |         | 532 |         | 832 |         |
| 6  | 186 | 70-5kg  | 159 |        | 418 |         | 503 |         | 642 |         |
| 7  | 173 | 50-5kg  | 148 |        | 405 |         | 478 |         | 629 |         |
| 8  | 223 | 70-5kg  | 205 |        | 423 |         | 485 |         | 688 |         |
| 9  | 255 | 50-5kg  |     |        | 244 |         | 268 |         | 556 |         |
| 10 | 208 |         |     |        | 195 |         |     |         | 467 |         |
| 11 | 222 |         |     |        | 216 |         |     |         | 453 | 050-5kg |
| 12 | 216 |         |     |        | 210 |         |     |         | 493 |         |
| 13 | 206 |         |     |        | 201 |         |     |         | 598 |         |
| 14 | 180 |         |     |        | 174 |         |     |         |     |         |
| 15 | 155 |         |     |        | 158 |         |     |         |     |         |
| 16 | 183 |         |     |        | 179 |         |     |         |     |         |
| 17 | 211 | 030-2kg |     |        | 219 | 030-2kg |     |         |     |         |
| 18 | 185 |         |     |        | 201 |         |     |         |     |         |

### H/MID

|    | A    |         |  |  | B   |        |  |  | BR H/Middle |         |
|----|------|---------|--|--|-----|--------|--|--|-------------|---------|
| 1  | 1240 | 130-5kg |  |  | 630 | 70-5kg |  |  | 1606        | 030-2kg |
| 2  | 1131 | 90-5kg  |  |  | 610 | 50-5kg |  |  | 1200        |         |
| 3  | 1141 | 90-5kg  |  |  | 712 |        |  |  | 1231        |         |
| 4  | 1167 | 130-5kg |  |  | 796 | 70-5kg |  |  | 1176        |         |
| 5  | 1115 | 90-5kg  |  |  | 815 | 50-5kg |  |  | 682         |         |
| 6  | 980  |         |  |  | 720 |        |  |  | 685         |         |
| 7  | 942  | 70-5kg  |  |  | 677 |        |  |  |             |         |
| 8  | 899  |         |  |  | 691 |        |  |  |             |         |
| 9  | 767  |         |  |  | 729 |        |  |  |             |         |
| 10 | 676  |         |  |  | 636 |        |  |  |             |         |
| 11 | 534  | 50-5kg  |  |  | 534 |        |  |  |             |         |
| 12 | 553  |         |  |  | 538 |        |  |  |             |         |
| 13 | 640  |         |  |  | 628 |        |  |  |             |         |

### MID

|   | A    |         |  |  | B    |        |  |  | BR Middle |         |
|---|------|---------|--|--|------|--------|--|--|-----------|---------|
| 1 | 1376 | 190-5kg |  |  | 1274 | 90-5kg |  |  | 2972      | 050-5kg |
| 2 | 1334 |         |  |  | 1233 |        |  |  | 2773      |         |
| 3 | 1192 |         |  |  | 1067 |        |  |  | 3272      |         |
| 4 | 1186 |         |  |  | 1075 |        |  |  |           |         |
| 5 | 1161 | 130-5kg |  |  | 1116 | 50-5kg |  |  |           |         |
| 6 | 1245 |         |  |  | 1166 |        |  |  |           |         |

### MAIN

|             | A         |           |  |  | B    |         |  |  | BR       |            |
|-------------|-----------|-----------|--|--|------|---------|--|--|----------|------------|
| 1           | 5295      | 360-10kg  |  |  | 5365 | 230-5kg |  |  | 2000     | 130-5kg    |
| 2           | 5436      |           |  |  | 5532 | 230-5kg |  |  | 1400+200 | TGL180-5kg |
| 3           | 5394      | 190-5kg   |  |  | 5453 | 70-5kg  |  |  |          |            |
| STB H/main  | 5756      | 50-5kg    |  |  |      |         |  |  |          |            |
| *STB L/main | 600 (565) | DSL70 5kg |  |  |      |         |  |  |          |            |

## 6. Materials

|                  |                |                                                                                                    |
|------------------|----------------|----------------------------------------------------------------------------------------------------|
| Model            |                | Leopard                                                                                            |
| Fabric of Canopy | Top            | Porcher 9017, Pocher 70032 E3W                                                                     |
|                  | Bottom         | Pocher 70000 E3H                                                                                   |
|                  | Profile        | Porcher 9017 E29A, Porcher 70032 E4D                                                               |
|                  | Diagonal, Band | Porcher 9017 E29A, Porcher 70032 E4D                                                               |
|                  | Bridle         | 15mm mylar tape                                                                                    |
| Suspension Line  |                | Edelrid 9200-030<br>Edelrid 8000U-050, 070, 090, 130, 190, 320, 360<br>Liros DSL 70<br>Gin TGL 180 |
| Riser            |                | Cousin Technora and Polyester 12mm                                                                 |
| Maillons         |                | Stainless steel Ø 3.00mm                                                                           |
| Thread           |                | Amann & Söhne - Mill Faden150D/3 Polyester bonded                                                  |