

JESTER

Technical *specifications*

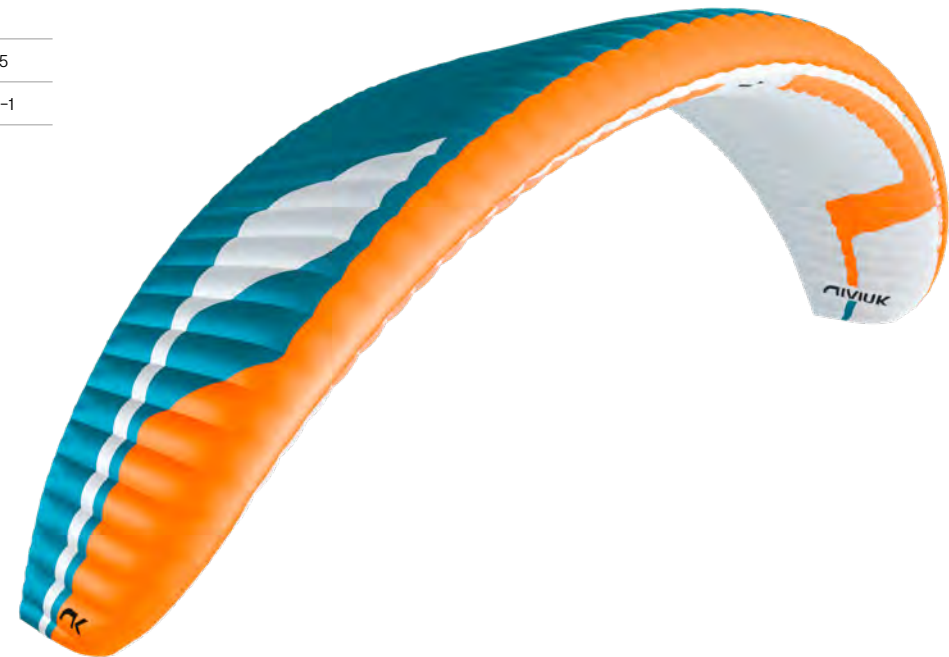


PIVIUK BEYOND
THE GLIDE

TECHNICAL SPECIFICATIONS

| | | | 14 | 16 | 18 | 21 | 24 |
|-------------------------------|-----------|----|----------|----------|----------|----------|----------|
| Cells | Number | | 53 | 53 | 53 | 53 | 53 |
| Aspect ratio | Flat | | 5,50 | 5,50 | 5,50 | 5,50 | 5,50 |
| | Projected | | 4,20 | 4,20 | 4,20 | 4,20 | 4,20 |
| Area | Flat | m2 | 14 | 16 | 18 | 21 | 24 |
| | Projected | m2 | 11,91 | 13,62 | 15,32 | 17,87 | 20,42 |
| Span | Flat | m | 8,78 | 9,38 | 9,95 | 10,75 | 11,49 |
| Chord | Maximum | m | 1,97 | 2,11 | 2,24 | 2,42 | 2,59 |
| Lines | Total | m | 184 | 198 | 211 | 228 | 245 |
| | Main | | 3/3/3 | 3/3/3 | 3/3/3 | 3/3/3 | 3/3/3 |
| Risers | Number | | A/B/C | A/B/C | A/B/C | A/B/C | A/B/C |
| Glider weight | | kg | 3,29 | 3,65 | 3,95 | 4,50 | 5,00 |
| Total weight in flight | Min-Max | kg | Max. 115 | Max. 115 | Max. 115 | Max. 115 | Max. 115 |
| Certification | | | EN 926-1 | EN 926-1 | EN 926-1 | EN 926-1 | EN 926-1 |

The total weight of the wing may differ $\pm 2\%$ due to variations in the weight of the fabric supplied by the manufacturers.



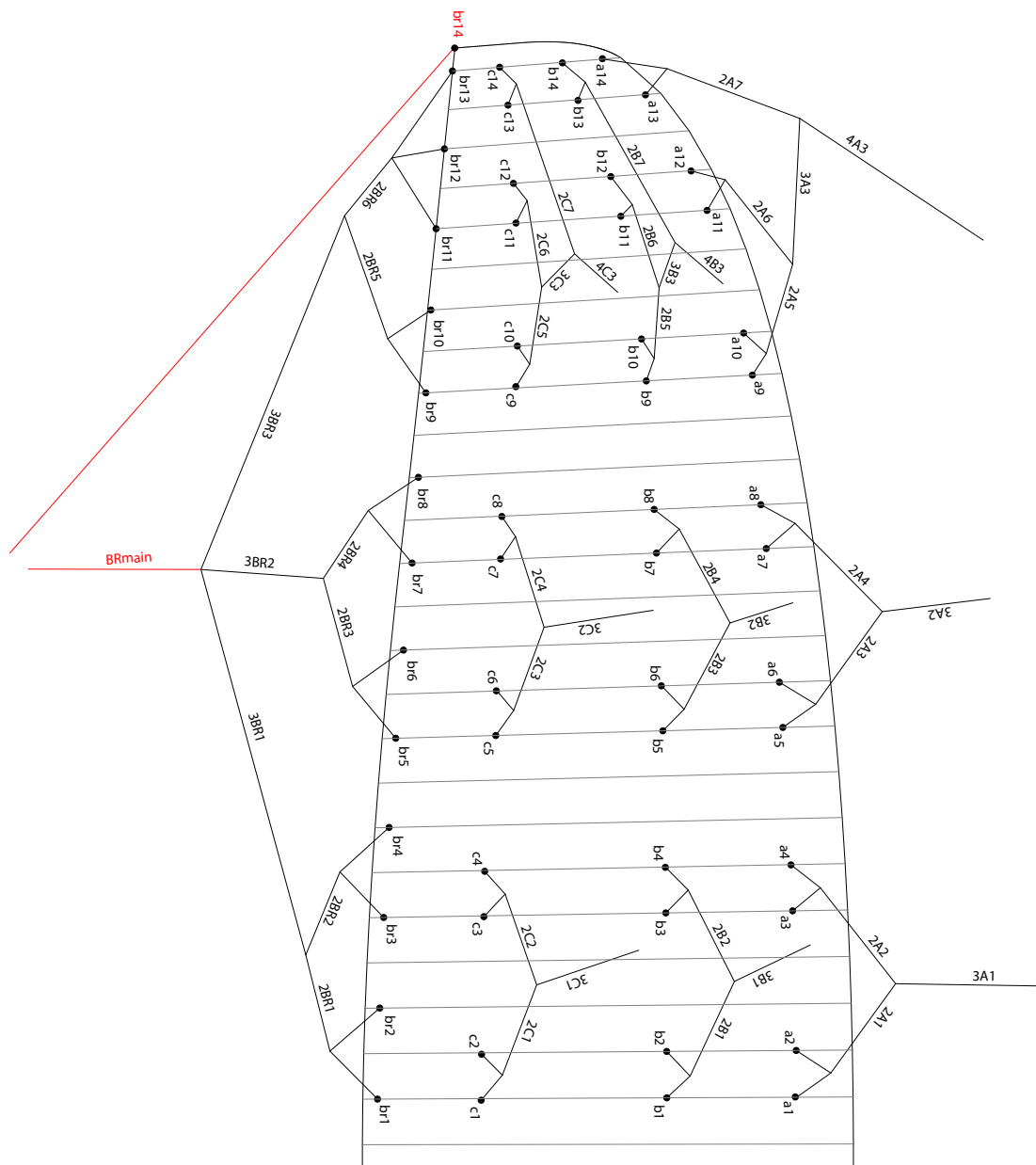
MATERIALS

| CANOPY | FABRIC CODE | SUPPLIER |
|-----------------------------|---------------------|-------------------------|
| UPPER SURFACE | 30 DMF / N20 DMF | DOMINICO TEX CO (KOREA) |
| BOTTOM SURFACE | 2044 32 PS | DOMINICO TEX CO (KOREA) |
| PROFILES | 30 DFM / 2044 32 FM | DOMINICO TEX CO (KOREA) |
| DIAGONALS | 30 DFM / 2044 32 FM | DOMINICO TEX CO (KOREA) |
| LOOPS | LKI - 12 | KOLON IND. (KOREA) |
| REINFORCEMENT LOOPS | RIPSTOP FABRIC | DOMINICO TEX CO (KOREA) |
| TRAILING EDGE REINFORCEMENT | MYLAR | D-P (GERMANY) |
| RIBS REINFORCEMENT | LTN-0.8/1 STICK | SPORTWARE CO.CHINA |
| THREAD | SERAFIL 60 | AMAN (GERMANY) |

| SUSPENSION LINES | FABRIC CODE | SUPPLIER |
|------------------|--------------|------------------------|
| UPPER CASCADES | DC - 40 | LIROS GMHB (GERMANY) |
| UPPER CASCADES | DC - 60 | LIROS GMHB (GERMANY) |
| UPPER CASCADES | DC - 100 | LIROS GMHB (GERMANY) |
| UPPER CASCADES | PPSL - 120 | LIROS GMHB (GERMANY) |
| MIDDLE CASCADES | MATRIX 80 | EDELRID (GERMANY) |
| MIDDLE CASCADES | DC - 40 | LIROS GMHB (GERMANY) |
| MIDDLE CASCADES | A-8001/U 50 | EDELRID (GERMANY) |
| MIDDLE CASCADES | A-8001/U 70 | EDELRID (GERMANY) |
| MIDDLE CASCADES | A-8001/U 90 | EDELRID (GERMANY) |
| MIDDLE CASCADES | A-8001/U 130 | EDELRID (GERMANY) |
| MIDDLE CASCADES | A-8001/U 190 | EDELRID (GERMANY) |
| MAIN | TNL 220 | TEIJIM LIMITED (JAPAN) |
| MAIN | TNL 280 | TEIJIM LIMITED (JAPAN) |
| MAIN BREAK | TARAX-200 | EDELRID (GERMANY) |
| THREAD | SERAFIL 60 | AMAN (GERMANY) |

| RISERS | FABRIC CODE | SUPPLIER |
|-----------------|-------------|--------------------------|
| MATERIAL | 3455 | COUSIN (FRANCE) |
| COLOR INDICATOR | 210D | TECNI SANGLES (FRANCE) |
| THREAD | V138 | COATS (ENGLAND) |
| MAILLONS | 3.5 | ANSUNG PRECISION (KOREA) |
| PULLEYS | RF25109 | RONSTAN (AUSTRALIA) |

LINE PLAN



LINE REPLACEMENT

The use of new high performance materials in modern wings is now common. The advantages of using these materials in terms of performance are widely acknowledged as part of our sport's evolution. However, along with those technological advances come additional responsibilities which cannot be avoided. As a result, line inspection and replacement must be carried out more frequently. That increased frequency appears to be encouraging some pilots to try to perform line replacement themselves.

WE STRONGLY RECOMMEND ANY LINE REPLACEMENT IS PERFORMED BY AN AUTHORISED SPECIALIST ONLY.

Ultimately, if the pilot decides to perform any line replacement without professional oversight they therefore assume all responsibility. In this case, these guidelines will have to be followed.

BEFORE REMOVING ANY LINES, CHECK:

- That the line plan is correct according to the glider model and size.
- That the line kit is complete and correct. Never assume but always check each individual line for the correct specification.

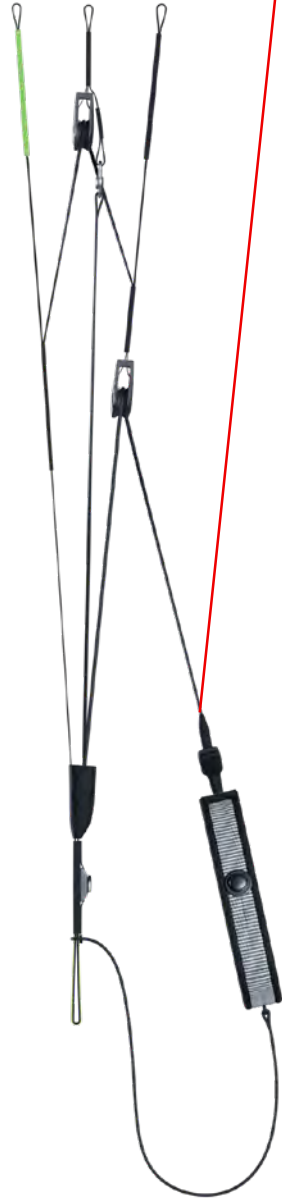
AFTER CONFIRMING THAT ALL LINES ARE CORRECT:

- Fit the new line(s) WITHOUT removing the label.
- Once replaced, measure each line length to confirm the correct measurement.
- Inflate the wing to check for any irregularities.
- The line labels may then be removed but NOT BEFORE completion of the line replacement.

Niviuk strongly recommends for any line replacement to be carried out by an authorised professional only, and will not accept responsibility for any damage or injury caused as a result of incorrect re-assembly.

RISER PLAN

| A | B | C | Br lines |
|-----|-----|-----|----------|
| 3A1 | 3B1 | 3C1 | |
| 3A2 | 3B2 | 3C2 | |
| 4A3 | 4B3 | 4C3 | |



COLORS



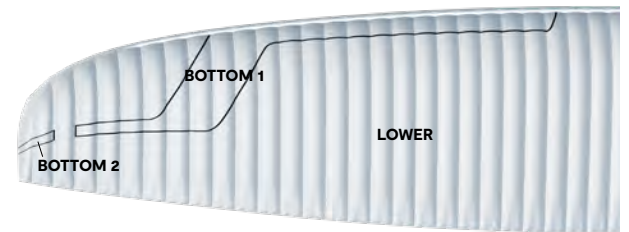
| | | | | |
|----------------|--------------|------------|-----------------|------------|
| PACIFIC | UPPER | SLATE BLUE | LOWER | WHITE |
| | TOP 1 | WHITE | BOTTOM 1 | ORANGE |
| | TOP 2 | ORANGE | BOTTOM 2 | SLATE BLUE |



| | | | | |
|-------------|--------------|---------------|-----------------|---------------|
| BELO | UPPER | SPECTRA GREEN | LOWER | WHITE |
| | TOP 1 | BLACK | BOTTOM 1 | DARK GOLD |
| | TOP 2 | DARK GOLD | BOTTOM 2 | SPECTRA GREEN |



| | | | | |
|--------------|--------------|------------|-----------------|------------|
| BRICK | UPPER | ORANGE | LOWER | WHITE |
| | TOP 1 | BLACK | BOTTOM 1 | DARK BRICK |
| | TOP 2 | DARK BRICK | BOTTOM 2 | ORANGE |



LINES

JESTER 14

| REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm |
|----------|--------|-----|-------|------|----------|--------|-----|-------|------|----------|--------|-----|-------|------|--------------|--------|-----|-------|------|
| A | | | | | B | | | | | C | | | | | BRAKE | | | | |
| a1 | DC | 100 | WHT | 245 | b1 | DC | 60 | WHT | 242 | c1 | DC | 40 | WHT | 245 | br1 | MATRIX | 80 | RED | 534 |
| a2 | DC | 60 | WHT | 203 | b2 | DC | 60 | WHT | 200 | c2 | DC | 40 | WHT | 191 | br2 | MATRIX | 80 | RED | 306 |
| a3 | DC | 60 | WHT | 222 | b3 | DC | 60 | WHT | 219 | c3 | DC | 40 | WHT | 212 | br3 | MATRIX | 80 | RED | 456 |
| a4 | DC | 60 | WHT | 232 | b4 | DC | 60 | WHT | 229 | c4 | DC | 40 | WHT | 236 | br4 | MATRIX | 80 | RED | 458 |
| a5 | DC | 60 | WHT | 238 | b5 | DC | 60 | WHT | 233 | c5 | DC | 40 | WHT | 238 | br5 | MATRIX | 80 | RED | 486 |
| a6 | DC | 60 | WHT | 197 | b6 | DC | 40 | WHT | 196 | c6 | DC | 40 | WHT | 187 | br6 | MATRIX | 80 | RED | 347 |
| a7 | DC | 60 | WHT | 214 | b7 | DC | 40 | WHT | 208 | c7 | DC | 40 | WHT | 204 | br7 | MATRIX | 80 | RED | 419 |
| a8 | DC | 60 | WHT | 219 | b8 | DC | 60 | WHT | 216 | c8 | DC | 40 | WHT | 223 | br8 | MATRIX | 80 | RED | 448 |
| a9 | DC | 60 | WHT | 251 | b9 | DC | 60 | WHT | 245 | c9 | DC | 40 | WHT | 246 | br9 | MATRIX | 80 | RED | 450 |
| a10 | DC | 60 | WHT | 204 | b10 | DC | 40 | WHT | 201 | c10 | DC | 40 | WHT | 201 | br10 | MATRIX | 80 | RED | 355 |
| a11 | DC | 60 | WHT | 257 | b11 | DC | 40 | WHT | 199 | c11 | DC | 40 | WHT | 198 | br11 | MATRIX | 80 | RED | 678 |
| a12 | DC | 60 | WHT | 256 | b12 | DC | 60 | WHT | 205 | c12 | DC | 40 | WHT | 201 | br12 | MATRIX | 80 | RED | 673 |
| a13 | DC | 60 | WHT | 378 | b13 | DC | 60 | WHT | 323 | c13 | DC | 60 | WHT | 293 | br13 | MATRIX | 80 | RED | 768 |
| a14 | DC | 60 | WHT | 376 | b14 | DC | 60 | WHT | 323 | c14 | DC | 60 | WHT | 284 | br14 | PPSL | 120 | RED | 4490 |
| 2A1 | 8001/U | 130 | ORG | 1477 | 2B1 | 8001/U | 130 | BLUE | 1455 | 2C1 | 8001/U | 90 | BLUE | 1058 | 2BR1 | Matrix | 80 | Red | 727 |
| 2A2 | 8001/U | 130 | ORG | 1409 | 2B2 | 8001/U | 130 | BLUE | 1389 | 2C2 | 8001/U | 90 | BLUE | 988 | 2BR2 | MATRIX | 80 | RED | 478 |
| 2A3 | 8001/U | 130 | ORG | 1420 | 2B3 | 8001/U | 130 | BLUE | 1391 | 2C3 | 8001/U | 70 | BLUE | 1015 | 2BR3 | MATRIX | 80 | RED | 731 |
| 2A4 | 8001/U | 90 | ORG | 1348 | 2B4 | 8001/U | 90 | BLUE | 1330 | 2C4 | 8001/U | 70 | BLUE | 947 | 2BR4 | MATRIX | 80 | RED | 594 |
| 2A5 | 8001/U | 70 | ORG | 1319 | 2B5 | 8001/U | 130 | BLUE | 1266 | 2C5 | 8001/U | 70 | BLUE | 1267 | 2BR5 | MATRIX | 80 | RED | 799 |
| 2A6 | 8001/U | 70 | ORG | 1166 | 2B6 | 8001/U | 90 | BLUE | 1185 | 2C6 | 8001/U | 70 | BLUE | 1184 | 2BR6 | MATRIX | 80 | RED | 425 |
| 2A7 | 8001/U | 70 | ORG | 2414 | 2B7 | 8001/U | 50 | BLUE | 2348 | 2C7 | 8001/U | 70 | BLUE | 2304 | 3BR1 | MATRIX | 80 | RED | 2677 |
| 3A3 | 8001/U | 190 | ORG | 1476 | 3B3 | 8001/U | 90 | BLUE | 1372 | 3C3 | 8001/U | 130 | BLUE | 1308 | 3BR2 | MATRIX | 80 | RED | 2311 |
| | | | | | | | | | | | | | | | 3BR3 | MATRIX | 80 | RED | 2038 |
| 3A1 | TNL | 280 | GREEN | 3126 | 3B1 | TNL | 280 | BLUE | 3079 | 3C1 | TNL | 220 | BLUE | 3573 | BRMAIN | TARAX | 200 | RED | 1645 |
| 3A2 | TNL | 280 | GREEN | 3054 | 3B2 | TNL | 220 | BLUE | 3021 | 3C2 | TNL | 220 | BLUE | 3486 | POINT AT: | | | | 1445 |
| 4A3 | TNL | 280 | GREEN | 1492 | 4B3 | TNL | 220 | BLUE | 1613 | 4C3 | TNL | 220 | BLUE | 1736 | | | | | |

LINES

JESTER 16

| REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm |
|----------|--------|-----|-------|------|----------|--------|-----|-------|------|----------|--------|-----|-------|------|--------------|--------|-----|-------|------|
| A | | | | | B | | | | | C | | | | | BRAKE | | | | |
| a1 | DC | 100 | WHT | 262 | b1 | DC | 60 | WHT | 258 | c1 | DC | 40 | WHT | 262 | br1 | MATRIX | 80 | RED | 571 |
| a2 | DC | 60 | WHT | 218 | b2 | DC | 60 | WHT | 214 | c2 | DC | 40 | WHT | 205 | br2 | MATRIX | 80 | RED | 328 |
| a3 | DC | 60 | WHT | 238 | b3 | DC | 60 | WHT | 234 | c3 | DC | 40 | WHT | 227 | br3 | MATRIX | 80 | RED | 487 |
| a4 | DC | 60 | WHT | 248 | b4 | DC | 60 | WHT | 245 | c4 | DC | 40 | WHT | 252 | br4 | MATRIX | 80 | RED | 490 |
| a5 | DC | 60 | WHT | 254 | b5 | DC | 60 | WHT | 249 | c5 | DC | 40 | WHT | 254 | br5 | MATRIX | 80 | RED | 519 |
| a6 | DC | 60 | WHT | 210 | b6 | DC | 40 | WHT | 208 | c6 | DC | 40 | WHT | 199 | br6 | MATRIX | 80 | RED | 370 |
| a7 | DC | 60 | WHT | 229 | b7 | DC | 40 | WHT | 223 | c7 | DC | 40 | WHT | 218 | br7 | MATRIX | 80 | RED | 449 |
| a8 | DC | 60 | WHT | 234 | b8 | DC | 60 | WHT | 230 | c8 | DC | 40 | WHT | 238 | br8 | MATRIX | 80 | RED | 478 |
| a9 | DC | 60 | WHT | 269 | b9 | DC | 60 | WHT | 262 | c9 | DC | 40 | WHT | 263 | br9 | MATRIX | 80 | RED | 481 |
| a10 | DC | 60 | WHT | 216 | b10 | DC | 40 | WHT | 213 | c10 | DC | 40 | WHT | 213 | br10 | MATRIX | 80 | RED | 377 |
| a11 | DC | 60 | WHT | 276 | b11 | DC | 40 | WHT | 214 | c11 | DC | 40 | WHT | 213 | br11 | MATRIX | 80 | RED | 730 |
| a12 | DC | 60 | WHT | 272 | b12 | DC | 60 | WHT | 218 | c12 | DC | 40 | WHT | 214 | br12 | MATRIX | 80 | RED | 721 |
| a13 | DC | 60 | WHT | 405 | b13 | DC | 60 | WHT | 346 | c13 | DC | 60 | WHT | 315 | br13 | MATRIX | 80 | RED | 818 |
| a14 | DC | 60 | WHT | 401 | b14 | DC | 60 | WHT | 344 | c14 | DC | 60 | WHT | 302 | br14 | PPSL | 120 | RED | 4796 |
| 2A1 | 8001/U | 130 | ORG | 1578 | 2B1 | 8001/U | 130 | BLUE | 1553 | 2C1 | 8001/U | 90 | BLUE | 1130 | 2BR1 | Matrix | 80 | Red | 776 |
| 2A2 | 8001/U | 130 | ORG | 1507 | 2B2 | 8001/U | 130 | BLUE | 1486 | 2C2 | 8001/U | 90 | BLUE | 1057 | 2BR2 | MATRIX | 80 | RED | 512 |
| 2A3 | 8001/U | 130 | ORG | 1518 | 2B3 | 8001/U | 130 | BLUE | 1488 | 2C3 | 8001/U | 70 | BLUE | 1086 | 2BR3 | MATRIX | 80 | RED | 782 |
| 2A4 | 8001/U | 90 | ORG | 1438 | 2B4 | 8001/U | 90 | BLUE | 1419 | 2C4 | 8001/U | 70 | BLUE | 1009 | 2BR4 | MATRIX | 80 | RED | 632 |
| 2A5 | 8001/U | 70 | ORG | 1410 | 2B5 | 8001/U | 130 | BLUE | 1355 | 2C5 | 8001/U | 70 | BLUE | 1356 | 2BR5 | MATRIX | 80 | RED | 858 |
| 2A6 | 8001/U | 70 | ORG | 1237 | 2B6 | 8001/U | 90 | BLUE | 1258 | 2C6 | 8001/U | 70 | BLUE | 1258 | 2BR6 | MATRIX | 80 | RED | 447 |
| 2A7 | 8001/U | 70 | ORG | 2563 | 2B7 | 8001/U | 50 | BLUE | 2493 | 2C7 | 8001/U | 70 | BLUE | 2446 | 3BR1 | MATRIX | 80 | RED | 2865 |
| 3A3 | 8001/U | 190 | ORG | 1576 | 3B3 | 8001/U | 90 | BLUE | 1465 | 3C3 | 8001/U | 130 | BLUE | 1397 | 3BR2 | MATRIX | 80 | RED | 2471 |
| | | | | | | | | | | | | | | | 3BR3 | MATRIX | 80 | RED | 2170 |
| 3A1 | TNL | 280 | GREEN | 3379 | 3B1 | TNL | 280 | BLUE | 3329 | 3C1 | TNL | 220 | BLUE | 3857 | BRMAIN | TARAX | 200 | RED | 1778 |
| 3A2 | TNL | 280 | GREEN | 3301 | 3B2 | TNL | 220 | BLUE | 3266 | 3C2 | TNL | 220 | BLUE | 3763 | POINT AT: | | | | 1578 |
| 4A3 | TNL | 280 | GREEN | 1624 | 4B3 | TNL | 220 | BLUE | 1753 | 4C3 | TNL | 220 | BLUE | 1884 | | | | | |

LINES

JESTER 18

| REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm |
|----------|--------|-----|-------|------|----------|--------|-----|-------|------|----------|--------|-----|-------|------|--------------|--------|-----|-------|------|
| A | | | | | B | | | | | C | | | | | BRAKE | | | | |
| a1 | DC | 100 | WHT | 280 | b1 | DC | 60 | WHT | 276 | c1 | DC | 40 | WHT | 280 | br1 | MATRIX | 80 | RED | 612 |
| a2 | DC | 60 | WHT | 233 | b2 | DC | 60 | WHT | 230 | c2 | DC | 40 | WHT | 220 | br2 | MATRIX | 80 | RED | 352 |
| a3 | DC | 60 | WHT | 254 | b3 | DC | 60 | WHT | 250 | c3 | DC | 40 | WHT | 243 | br3 | MATRIX | 80 | RED | 521 |
| a4 | DC | 60 | WHT | 265 | b4 | DC | 60 | WHT | 262 | c4 | DC | 40 | WHT | 269 | br4 | MATRIX | 80 | RED | 524 |
| a5 | DC | 60 | WHT | 272 | b5 | DC | 60 | WHT | 267 | c5 | DC | 40 | WHT | 272 | br5 | MATRIX | 80 | RED | 556 |
| a6 | DC | 60 | WHT | 224 | b6 | DC | 40 | WHT | 222 | c6 | DC | 40 | WHT | 212 | br6 | MATRIX | 80 | RED | 395 |
| a7 | DC | 60 | WHT | 246 | b7 | DC | 40 | WHT | 240 | c7 | DC | 40 | WHT | 234 | br7 | MATRIX | 80 | RED | 482 |
| a8 | DC | 60 | WHT | 249 | b8 | DC | 60 | WHT | 246 | c8 | DC | 40 | WHT | 254 | br8 | MATRIX | 80 | RED | 510 |
| a9 | DC | 60 | WHT | 288 | b9 | DC | 60 | WHT | 280 | c9 | DC | 40 | WHT | 282 | br9 | MATRIX | 80 | RED | 515 |
| a10 | DC | 60 | WHT | 229 | b10 | DC | 40 | WHT | 226 | c10 | DC | 40 | WHT | 226 | br10 | MATRIX | 80 | RED | 401 |
| a11 | DC | 60 | WHT | 296 | b11 | DC | 40 | WHT | 230 | c11 | DC | 40 | WHT | 229 | br11 | MATRIX | 80 | RED | 786 |
| a12 | DC | 60 | WHT | 289 | b12 | DC | 60 | WHT | 232 | c12 | DC | 40 | WHT | 227 | br12 | MATRIX | 80 | RED | 772 |
| a13 | DC | 60 | WHT | 433 | b13 | DC | 60 | WHT | 371 | c13 | DC | 60 | WHT | 338 | br13 | MATRIX | 80 | RED | 872 |
| a14 | DC | 60 | WHT | 426 | b14 | DC | 60 | WHT | 366 | c14 | DC | 60 | WHT | 321 | br14 | PPSL | 120 | RED | 5126 |
| 2A1 | 8001/U | 130 | ORG | 1688 | 2B1 | 8001/U | 130 | BLUE | 1662 | 2C1 | 8001/U | 90 | BLUE | 1208 | 2BR1 | Matrix | 80 | Red | 830 |
| 2A2 | 8001/U | 130 | ORG | 1614 | 2B2 | 8001/U | 130 | BLUE | 1591 | 2C2 | 8001/U | 90 | BLUE | 1132 | 2BR2 | MATRIX | 80 | RED | 549 |
| 2A3 | 8001/U | 130 | ORG | 1626 | 2B3 | 8001/U | 130 | BLUE | 1593 | 2C3 | 8001/U | 70 | BLUE | 1164 | 2BR3 | MATRIX | 80 | RED | 839 |
| 2A4 | 8001/U | 90 | ORG | 1535 | 2B4 | 8001/U | 90 | BLUE | 1515 | 2C4 | 8001/U | 70 | BLUE | 1076 | 2BR4 | MATRIX | 80 | RED | 674 |
| 2A5 | 8001/U | 70 | ORG | 1509 | 2B5 | 8001/U | 130 | BLUE | 1451 | 2C5 | 8001/U | 70 | BLUE | 1452 | 2BR5 | MATRIX | 80 | RED | 922 |
| 2A6 | 8001/U | 70 | ORG | 1313 | 2B6 | 8001/U | 90 | BLUE | 1337 | 2C6 | 8001/U | 70 | BLUE | 1337 | 2BR6 | MATRIX | 80 | RED | 470 |
| 2A7 | 8001/U | 70 | ORG | 2720 | 2B7 | 8001/U | 50 | BLUE | 2647 | 2C7 | 8001/U | 70 | BLUE | 2599 | 3BR1 | MATRIX | 80 | RED | 3068 |
| 3A3 | 8001/U | 190 | ORG | 1681 | 3B3 | 8001/U | 90 | BLUE | 1565 | 3C3 | 8001/U | 130 | BLUE | 1493 | 3BR2 | MATRIX | 80 | RED | 2646 |
| | | | | | | | | | | | | | | | 3BR3 | MATRIX | 80 | RED | 2313 |
| 3A1 | TNL | 280 | GREEN | 3656 | 3B1 | TNL | 280 | BLUE | 3603 | 3C1 | TNL | 220 | BLUE | 4166 | BRMAIN | TARAX | 200 | RED | 1921 |
| 3A2 | TNL | 280 | GREEN | 3571 | 3B2 | TNL | 220 | BLUE | 3534 | 3C2 | TNL | 220 | BLUE | 4064 | POINT AT: | | | | 1721 |
| 4A3 | TNL | 280 | GREEN | 1772 | 4B3 | TNL | 220 | BLUE | 1906 | 4C3 | TNL | 220 | BLUE | 2045 | | | | | |

LINES

JESTER 21

| REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm |
|----------|--------|-----|-------|------|----------|--------|-----|-------|------|----------|--------|-----|-------|------|--------------|--------|-----|-------|------|
| A | | | | | B | | | | | C | | | | | BRAKE | | | | |
| a1 | DC | 100 | WHT | 300 | b1 | DC | 60 | WHT | 295 | c1 | DC | 40 | WHT | 300 | br1 | MATRIX | 80 | RED | 655 |
| a2 | DC | 60 | WHT | 251 | b2 | DC | 60 | WHT | 247 | c2 | DC | 40 | WHT | 236 | br2 | MATRIX | 80 | RED | 378 |
| a3 | DC | 60 | WHT | 271 | b3 | DC | 60 | WHT | 267 | c3 | DC | 40 | WHT | 259 | br3 | MATRIX | 80 | RED | 557 |
| a4 | DC | 60 | WHT | 285 | b4 | DC | 60 | WHT | 281 | c4 | DC | 40 | WHT | 289 | br4 | MATRIX | 80 | RED | 562 |
| a5 | DC | 60 | WHT | 291 | b5 | DC | 60 | WHT | 286 | c5 | DC | 40 | WHT | 291 | br5 | MATRIX | 80 | RED | 595 |
| a6 | DC | 60 | WHT | 241 | b6 | DC | 40 | WHT | 238 | c6 | DC | 40 | WHT | 227 | br6 | MATRIX | 80 | RED | 424 |
| a7 | DC | 60 | WHT | 263 | b7 | DC | 40 | WHT | 256 | c7 | DC | 40 | WHT | 251 | br7 | MATRIX | 80 | RED | 515 |
| a8 | DC | 60 | WHT | 267 | b8 | DC | 60 | WHT | 263 | c8 | DC | 40 | WHT | 272 | br8 | MATRIX | 80 | RED | 547 |
| a9 | DC | 60 | WHT | 308 | b9 | DC | 60 | WHT | 300 | c9 | DC | 40 | WHT | 302 | br9 | MATRIX | 80 | RED | 551 |
| a10 | DC | 60 | WHT | 245 | b10 | DC | 40 | WHT | 242 | c10 | DC | 40 | WHT | 241 | br10 | MATRIX | 80 | RED | 430 |
| a11 | DC | 60 | WHT | 317 | b11 | DC | 40 | WHT | 246 | c11 | DC | 40 | WHT | 245 | br11 | MATRIX | 80 | RED | 840 |
| a12 | DC | 60 | WHT | 310 | b12 | DC | 60 | WHT | 248 | c12 | DC | 40 | WHT | 243 | br12 | MATRIX | 80 | RED | 826 |
| a13 | DC | 60 | WHT | 465 | b13 | DC | 60 | WHT | 398 | c13 | DC | 60 | WHT | 361 | br13 | MATRIX | 80 | RED | 935 |
| a14 | DC | 60 | WHT | 458 | b14 | DC | 60 | WHT | 392 | c14 | DC | 60 | WHT | 344 | br14 | PPSL | 120 | RED | 5574 |
| 2A1 | 8001/U | 130 | ORG | 1805 | 2B1 | 8001/U | 130 | BLUE | 1777 | 2C1 | 8001/U | 90 | BLUE | 1291 | 2BR1 | Matrix | 80 | Red | 886 |
| 2A2 | 8001/U | 130 | ORG | 1730 | 2B2 | 8001/U | 130 | BLUE | 1705 | 2C2 | 8001/U | 90 | BLUE | 1214 | 2BR2 | MATRIX | 80 | RED | 589 |
| 2A3 | 8001/U | 130 | ORG | 1740 | 2B3 | 8001/U | 130 | BLUE | 1704 | 2C3 | 8001/U | 70 | BLUE | 1245 | 2BR3 | MATRIX | 80 | RED | 897 |
| 2A4 | 8001/U | 90 | ORG | 1645 | 2B4 | 8001/U | 90 | BLUE | 1622 | 2C4 | 8001/U | 70 | BLUE | 1153 | 2BR4 | MATRIX | 80 | RED | 724 |
| 2A5 | 8001/U | 70 | ORG | 1616 | 2B5 | 8001/U | 130 | BLUE | 1553 | 2C5 | 8001/U | 70 | BLUE | 1554 | 2BR5 | MATRIX | 80 | RED | 986 |
| 2A6 | 8001/U | 70 | ORG | 1406 | 2B6 | 8001/U | 90 | BLUE | 1432 | 2C6 | 8001/U | 70 | BLUE | 1431 | 2BR6 | MATRIX | 80 | RED | 506 |
| 2A7 | 8001/U | 70 | ORG | 2915 | 2B7 | 8001/U | 50 | BLUE | 2836 | 2C7 | 8001/U | 70 | BLUE | 2783 | 3BR1 | MATRIX | 80 | RED | 3280 |
| 3A3 | 8001/U | 190 | ORG | 1803 | 3B3 | 8001/U | 90 | BLUE | 1676 | 3C3 | 8001/U | 130 | BLUE | 1598 | 3BR2 | MATRIX | 80 | RED | 2833 |
| | | | | | | | | | | | | | | | 3BR3 | MATRIX | 80 | RED | 2482 |
| 3A1 | TNL | 280 | GREEN | 3951 | 3B1 | TNL | 280 | BLUE | 3894 | 3C1 | TNL | 220 | BLUE | 4498 | BRMAIN | TARAX | 200 | RED | 2087 |
| 3A2 | TNL | 280 | GREEN | 3867 | 3B2 | TNL | 220 | BLUE | 3827 | 3C2 | TNL | 220 | BLUE | 4395 | POINT AT: | | | | 1887 |
| 4A3 | TNL | 280 | GREEN | 1939 | 4B3 | TNL | 220 | BLUE | 2086 | 4C3 | TNL | 220 | BLUE | 2237 | | | | | |

LINES

JESTER 24

| REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm | REF. | MAT. | kg | COLOR | mm |
|----------|--------|-----|-------|------|----------|--------|-----|-------|------|----------|--------|-----|-------|------|--------------|--------|-----|-------|------|
| A | | | | | B | | | | | C | | | | | BRAKE | | | | |
| a1 | DC | 100 | WHT | 320 | b1 | DC | 60 | WHT | 315 | c1 | DC | 40 | WHT | 321 | br1 | MATRIX | 80 | RED | 700 |
| a2 | DC | 60 | WHT | 269 | b2 | DC | 60 | WHT | 265 | c2 | DC | 40 | WHT | 253 | br2 | MATRIX | 80 | RED | 405 |
| a3 | DC | 60 | WHT | 290 | b3 | DC | 60 | WHT | 285 | c3 | DC | 40 | WHT | 276 | br3 | MATRIX | 80 | RED | 595 |
| a4 | DC | 60 | WHT | 305 | b4 | DC | 60 | WHT | 301 | c4 | DC | 40 | WHT | 309 | br4 | MATRIX | 80 | RED | 601 |
| a5 | DC | 60 | WHT | 311 | b5 | DC | 60 | WHT | 305 | c5 | DC | 40 | WHT | 311 | br5 | MATRIX | 80 | RED | 636 |
| a6 | DC | 60 | WHT | 258 | b6 | DC | 40 | WHT | 255 | c6 | DC | 40 | WHT | 244 | br6 | MATRIX | 80 | RED | 454 |
| a7 | DC | 60 | WHT | 281 | b7 | DC | 40 | WHT | 274 | c7 | DC | 40 | WHT | 268 | br7 | MATRIX | 80 | RED | 550 |
| a8 | DC | 60 | WHT | 286 | b8 | DC | 60 | WHT | 282 | c8 | DC | 40 | WHT | 291 | br8 | MATRIX | 80 | RED | 585 |
| a9 | DC | 60 | WHT | 329 | b9 | DC | 60 | WHT | 321 | c9 | DC | 40 | WHT | 322 | br9 | MATRIX | 80 | RED | 589 |
| a10 | DC | 60 | WHT | 262 | b10 | DC | 40 | WHT | 258 | c10 | DC | 40 | WHT | 258 | br10 | MATRIX | 80 | RED | 461 |
| a11 | DC | 60 | WHT | 339 | b11 | DC | 40 | WHT | 263 | c11 | DC | 40 | WHT | 262 | br11 | MATRIX | 80 | RED | 896 |
| a12 | DC | 60 | WHT | 331 | b12 | DC | 60 | WHT | 265 | c12 | DC | 40 | WHT | 260 | br12 | MATRIX | 80 | RED | 883 |
| a13 | DC | 60 | WHT | 497 | b13 | DC | 60 | WHT | 425 | c13 | DC | 60 | WHT | 386 | br13 | MATRIX | 80 | RED | 1000 |
| a14 | DC | 60 | WHT | 489 | b14 | DC | 60 | WHT | 420 | c14 | DC | 60 | WHT | 367 | br14 | PPSL | 120 | RED | 5991 |
| 2A1 | 8001/U | 130 | ORG | 1928 | 2B1 | 8001/U | 130 | BLUE | 1898 | 2C1 | 8001/U | 90 | BLUE | 1379 | 2BR1 | Matrix | 80 | Red | 946 |
| 2A2 | 8001/U | 130 | ORG | 1852 | 2B2 | 8001/U | 130 | BLUE | 1826 | 2C2 | 8001/U | 90 | BLUE | 1301 | 2BR2 | MATRIX | 80 | RED | 631 |
| 2A3 | 8001/U | 130 | ORG | 1859 | 2B3 | 8001/U | 130 | BLUE | 1821 | 2C3 | 8001/U | 70 | BLUE | 1330 | 2BR3 | MATRIX | 80 | RED | 957 |
| 2A4 | 8001/U | 90 | ORG | 1760 | 2B4 | 8001/U | 90 | BLUE | 1736 | 2C4 | 8001/U | 70 | BLUE | 1235 | 2BR4 | MATRIX | 80 | RED | 776 |
| 2A5 | 8001/U | 70 | ORG | 1727 | 2B5 | 8001/U | 130 | BLUE | 1660 | 2C5 | 8001/U | 70 | BLUE | 1661 | 2BR5 | MATRIX | 80 | RED | 1052 |
| 2A6 | 8001/U | 70 | ORG | 1503 | 2B6 | 8001/U | 90 | BLUE | 1531 | 2C6 | 8001/U | 70 | BLUE | 1530 | 2BR6 | MATRIX | 80 | RED | 544 |
| 2A7 | 8001/U | 70 | ORG | 3116 | 2B7 | 8001/U | 50 | BLUE | 3032 | 2C7 | 8001/U | 70 | BLUE | 2975 | 3BR1 | MATRIX | 80 | RED | 3503 |
| 3A3 | 8001/U | 190 | ORG | 1928 | 3B3 | 8001/U | 90 | BLUE | 1792 | 3C3 | 8001/U | 130 | BLUE | 1708 | 3BR2 | MATRIX | 80 | RED | 3029 |
| | | | | | | | | | | | | | | | 3BR3 | MATRIX | 80 | RED | 2660 |
| 3A1 | TNL | 280 | GREEN | 4262 | 3B1 | TNL | 280 | BLUE | 4201 | 3C1 | TNL | 220 | BLUE | 4847 | BRMAIN | TARAX | 200 | RED | 2260 |
| 3A2 | TNL | 280 | GREEN | 4178 | 3B2 | TNL | 220 | BLUE | 4136 | 3C2 | TNL | 220 | BLUE | 4743 | POINT AT: | | | | 2060 |
| 4A3 | TNL | 280 | GREEN | 2120 | 4B3 | TNL | 220 | BLUE | 2277 | 4C3 | TNL | 220 | BLUE | 2439 | | | | | |

LINE MEASUREMENTS

JESTER - 14

LINES HEIGHT + RISERS mm

| | A | B | C | br |
|----|------|------|------|------|
| 1 | 4834 | 4765 | 4868 | 5373 |
| 2 | 4792 | 4723 | 4814 | 5145 |
| 3 | 4743 | 4676 | 4765 | 5046 |
| 4 | 4753 | 4686 | 4789 | 5048 |
| 5 | 4701 | 4635 | 4726 | 4963 |
| 6 | 4660 | 4598 | 4675 | 4824 |
| 7 | 4608 | 4552 | 4624 | 4759 |
| 8 | 4613 | 4560 | 4643 | 4788 |
| 9 | 4521 | 4486 | 4544 | 4722 |
| 10 | 4474 | 4442 | 4499 | 4627 |
| 11 | 4374 | 4362 | 4413 | 4576 |
| 12 | 4373 | 4368 | 4416 | 4571 |
| 13 | 4277 | 4279 | 4329 | 4666 |
| 14 | 4275 | 4279 | 4320 | 4490 |

RISERS LENGHT mm

| A | B | C | |
|-----|-----|-----|-------------|
| 670 | 535 | 405 | BRAKE |
| 670 | 670 | 670 | STANDARD |
| 670 | 765 | 860 | ACCELERATED |

JESTER - 16

LINES HEIGHT + RISERS mm

| | A | B | C | br |
|----|------|------|------|------|
| 1 | 5205 | 5129 | 5241 | 5780 |
| 2 | 5161 | 5085 | 5184 | 5537 |
| 3 | 5110 | 5038 | 5133 | 5432 |
| 4 | 5120 | 5049 | 5158 | 5435 |
| 5 | 5062 | 4993 | 5090 | 5340 |
| 6 | 5018 | 4952 | 5035 | 5191 |
| 7 | 4960 | 4901 | 4977 | 5120 |
| 8 | 4965 | 4908 | 4997 | 5149 |
| 9 | 4862 | 4825 | 4887 | 5077 |
| 10 | 4809 | 4776 | 4837 | 4973 |
| 11 | 4696 | 4683 | 4739 | 4915 |
| 12 | 4692 | 4687 | 4740 | 4906 |
| 13 | 4585 | 4587 | 4641 | 5003 |
| 14 | 4581 | 4585 | 4628 | 4796 |

RISERS LENGHT mm

| A | B | C | |
|-----|-----|-----|-------------|
| 670 | 535 | 405 | BRAKE |
| 670 | 670 | 670 | STANDARD |
| 670 | 765 | 860 | ACCELERATED |

JESTER - 18

LINES HEIGHT + RISERS mm

| | A | B | C | br |
|----|------|------|------|------|
| 1 | 5610 | 5530 | 5646 | 6221 |
| 2 | 5563 | 5484 | 5586 | 5961 |
| 3 | 5510 | 5433 | 5533 | 5849 |
| 4 | 5521 | 5445 | 5559 | 5852 |
| 5 | 5458 | 5384 | 5487 | 5752 |
| 6 | 5410 | 5339 | 5427 | 5591 |
| 7 | 5344 | 5282 | 5361 | 5513 |
| 8 | 5347 | 5288 | 5381 | 5541 |
| 9 | 5233 | 5192 | 5259 | 5461 |
| 10 | 5174 | 5138 | 5203 | 5347 |
| 11 | 5045 | 5031 | 5091 | 5280 |
| 12 | 5038 | 5033 | 5089 | 5266 |
| 13 | 4918 | 4919 | 4978 | 5366 |
| 14 | 4911 | 4914 | 4961 | 4916 |

RISERS LENGHT mm

| A | B | C | |
|-----|-----|-----|-------------|
| 670 | 535 | 405 | BRAKE |
| 670 | 670 | 670 | STANDARD |
| 670 | 765 | 860 | ACCELERATED |

LINE MEASUREMENTS

JESTER - 21

LINES HEIGHT + RISERS mm

| | A | B | C | br |
|----|------|------|------|------|
| 1 | 6042 | 5954 | 6082 | 6699 |
| 2 | 5993 | 5906 | 6018 | 6422 |
| 3 | 5939 | 5855 | 5964 | 6303 |
| 4 | 5952 | 5869 | 5993 | 6307 |
| 5 | 5886 | 5807 | 5918 | 6201 |
| 6 | 5836 | 5760 | 5854 | 6030 |
| 7 | 5767 | 5699 | 5786 | 5949 |
| 8 | 5770 | 5706 | 5807 | 5980 |
| 9 | 5650 | 5605 | 5678 | 5895 |
| 10 | 5586 | 5547 | 5618 | 5775 |
| 11 | 5449 | 5433 | 5499 | 5704 |
| 12 | 5442 | 5435 | 5496 | 5691 |
| 13 | 5312 | 5314 | 5377 | 5799 |
| 14 | 5305 | 5309 | 5360 | 5574 |

RISERS LENGHT mm

| A | B | C | |
|-----|-----|-----|-------------|
| 670 | 535 | 405 | BRAKE |
| 670 | 670 | 670 | STANDARD |
| 670 | 765 | 860 | ACCELERATED |

JESTER - 24

LINES HEIGHT + RISERS mm

| | A | B | C | br |
|----|------|------|------|------|
| 1 | 6496 | 6402 | 6539 | 7198 |
| 2 | 6445 | 6352 | 6471 | 6903 |
| 3 | 6390 | 6300 | 6416 | 6778 |
| 4 | 6405 | 6316 | 6449 | 6784 |
| 5 | 6337 | 6252 | 6371 | 6672 |
| 6 | 6284 | 6202 | 6303 | 6490 |
| 7 | 6211 | 6138 | 6232 | 6405 |
| 8 | 6216 | 6147 | 6255 | 6440 |
| 9 | 6088 | 6040 | 6118 | 6350 |
| 10 | 6020 | 5978 | 6054 | 6222 |
| 11 | 5873 | 5856 | 5927 | 6149 |
| 12 | 5866 | 5858 | 5924 | 6136 |
| 13 | 5727 | 5729 | 5796 | 6253 |
| 14 | 5719 | 5723 | 5777 | 5991 |

RISERS LENGHT mm

| A | B | C | |
|-----|-----|-----|-------------|
| 670 | 535 | 405 | BRAKE |
| 670 | 670 | 670 | STANDARD |
| 670 | 765 | 860 | ACCELERATED |

SUSPENSION LINES – MINIMUM STRENGTH

| LINE REFERENCE | SIZE | | | | |
|----------------|------|-----|-----|-----|-----|
| | 14 | 16 | 18 | 21 | 24 |
| 8001U-50 | 30 | 30 | 30 | 30 | 30 |
| 8001U-70 | 35 | 35 | 35 | 35 | 35 |
| 8001U-90 | 58 | 58 | 58 | 58 | 58 |
| 8001U-130 | 69 | 69 | 69 | 69 | 69 |
| 8001U-190 | 121 | 121 | 121 | 121 | 121 |
| TNL-220 | 119 | 119 | 119 | 119 | 119 |
| TNL-280 | 149 | 149 | 149 | 149 | 149 |
| Matrix-80 | 58 | 58 | 58 | 58 | 58 |
| DC-40 | 42 | 42 | 42 | 42 | 42 |
| DC-60 | 62 | 62 | 62 | 62 | 62 |
| DC-100 | 77 | 77 | 77 | 77 | 77 |

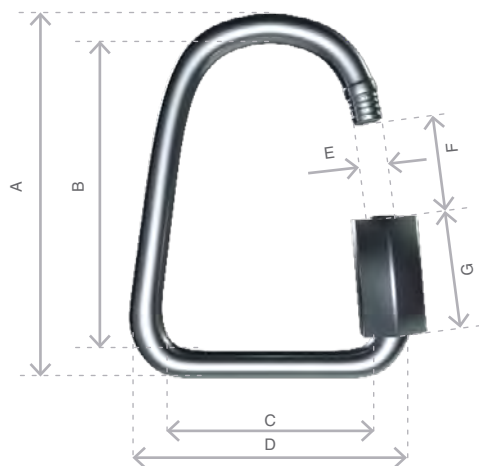
Minimum resistance values in daN

MAILLON & PULLEY

DESCRIPTION

| | |
|----------|-------------------|
| MAILLON | DELTA |
| CODE | 3.5 |
| MATERIAL | STAINLESS STEEL |
| SIZE | 3 m/m |
| WEIGHT | 5 G/PIECE |
| QUANTITY | 8 PIECES |
| INSERTS | 4 GREEN / 4 BLACK |

TECHNICAL SPECIFICATIONS



| DIMENSIONS | m/m |
|---------------|-----|
| A | 37 |
| B | 29 |
| C | 14 |
| D | 22 |
| E | 4 |
| F | 5 |
| G | 12 |
| LOAD | KG |
| WORKING LIMIT | 110 |
| BREAKING | 550 |

MATERIAL

AISI 304 STAINLESS STEEL

STANDARD

CLOSING APPLIED BY MANUAL & ENTIRE SCREWING OF THE NUT
TO GUARANTEE THE HIGHEST SAFETY (NO THREAD SHOULD BE OBVIOUS)

SYSTEMATIC CONTROL OF MAILLON QUICK-LINKS BEFORE EVERY FLIGHT

DESCRIPTION

| | |
|-----------|-----------------|
| PULLEY | 20 m/m |
| CODE | RF25109 |
| MATERIALS | STAINLESS STEEL |
| | NYLON |
| | CARBON ACETAL |
| BEARING | DELRIN® |
| WEIGHT | 14 G/PIECE |

TECHNICAL SPECIFICATIONS



| DIMENSIONS | m/m |
|---------------|-------|
| A | 33 |
| B | 20 |
| Ø | 5 MAX |
| LOAD | KG |
| WORKING LIMIT | 200 |
| BREAKING | 400 |



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