

LIST OF MATERIALS

materials in use for series paragliders PRO-DESIGN model CUGA 60/75/90/105;

CANOPY

- top sail; Nylon Ripstop 9017 E38A N.C.V. Closer specifications see the manufacturer's technical specification sheets
- bottom sail; Nylon Ripstop 9017 E38A N.C.V. Closer specifications see the manufacturer's technical specification sheets
- ribs and V-parts; Nylon Ripstop 240T Korea. Closer specifications see the manufacturer's technical specification sheets
- reinforcement webbings and line loops; 12mm woven Nylon 6.6, various Chinese suppliers, standard woven webbing thermo fixed and Polyurethane coated
- reinforcement tape trailing edge; cut Polyester Dacron 170gr, folded
- thread; Polyester bonded thread V69 / Coats

Panels and pieces cut as per construction pattern files CUGA. Workmanship proceeded as per PD specifications and constructions rules. In accordance to the sample CUGA paraglider tested and archived. Fabric tests by long term physical and practical flight tests carried out over years by the fabric manufacturer and PRO-DESIGN. Test results see specification sheets of the manufacturer.

LINES

- all lines from the German manufacturer Edelrid in various materials, diameters and specifications
- all lines either Dyneema core and Polyester cover or Aramide core and Polyester cover
- line specifications according to CUGA line plans with material code, measurements cut and finished with loops, line location specified by line location drawing
- threads; Polyester bonded thread V46 and V69 / Coats

We refer to the extra lines plans for CUGA 60, 75, 90 and 105. Workmanship proceeded as per PD specifications and constructions rules. In accordance to the sample CUGA paraglider tested and archived. Line tests by long term physical and practical flight tests carried out over years by the line manufacturer and PRO-DESIGN. Test results see specification sheets of the manufacturer.

RISERS

- measurements and construction according to riser design and manufacturing plan CUGA
- webbing; Polyester webbing 20mm Güth and Wolf, 02-W20M70221BBJ
- reinforcement webbings; 12mm woven Nylon 6.6, various Chinese suppliers, standard woven webbing thermo fixed and Polyurethane coated
- pulleys; Riley and AustriAlpin type line pulleys
- line carabines; rapid links triangle #3,5 Peguet/France, 04-MRL35DE3L35CH
- threads; Polyester bonded thread V92 / Coats, #163 Nylon Cousin

We refer to the extra riser plans for CUGA 60, 75, 90 and 105. Workmanship proceeded as per PD specifications and constructions rules. In accordance to the sample CUGA paraglider tested and archived. Riser strengths and elongation tests by long term phisical and practical flight tests carried out over years by PRO-DESIGN.

rights reserved for changes and amendments
version 1.1
date; 10.3.2008
PD