



PD Velocity wing load chart

| CANOPY MODEL | AREA (SQ. FT.) | MIN.(Lbs.) | STUDENT (Lbs.) | NOVICE (Lbs.) | INT (Lbs.) | ADV (Lbs.) | EXP (Lbs.) | MAX. (Lbs.) | SPAN (FT.) | CHORD (Root/Tip) (FT.) | ASPECT RATIO |
|--------------|----------------|------------|----------------|---------------|------------|------------|------------|-------------|------------|------------------------|--------------|
| Velocity-079 | 79 | 79 | N/R | N/R | N/R | 103 | 150 | 174 | 14.54 | 5.78/4.48 | 2.68:1 |
| Velocity-084 | 84 | 84 | N/R | N/R | N/R | 109 | 160 | 185 | 14.99 | 5.98/4.62 | 2.68:1 |
| Velocity-090 | 90 | 90 | N/R | N/R | N/R | 117 | 171 | 198 | 15.56 | 6.20/4.75 | 2.69:1 |
| Velocity-096 | 96 | 96 | N/R | N/R | N/R | 125 | 182 | 211 | 16.07 | 6.40/4.90 | 2.69:1 |
| Velocity-103 | 103 | 103 | N/R | N/R | N/R | 134 | 196 | 227 | 16.65 | 6.63/5.08 | 2.69:1 |
| Velocity-111 | 111 | 111 | N/R | N/R | N/R | 144 | 210 | 244 | 17.33 | 6.91/5.23 | 2.71:1 |
| Velocity-120 | 120 | 120 | N/R | N/R | N/R | 156 | 228 | 264 | 18.02 | 7.12/5.44 | 2.71:1 |

VLC = Varies with landing conditions. N/R = Not Recommended