**Strap Comparison Chart**

**Type Break Force Length $/metre**  Pros Cons

Take care when cutting tensioned Strap

Much higher Break Strength

Easy to use

No Elongation

Fully Recyclable

Inexpensive Tools

**Steel** 13050 6200N 20m/kg $0.10 per metre

16050 8100N 18.50/kg $0.108 per metre

19056 9560N 12m/kg $0.166 per metre

19063 12500N 10.7m/kg $0.247 per metre

19080 14500N 8.4m/kg $0.315 per metre

32080 23500N 5m/kg $0.55 per metre

**Polyester** 12mm x .62 3000N 2350m $0.0395 per metre

11% Elongation

Lower Break strength

Special process to Recycle

Expensive tools

Weather and UV resistant

Light weight

Cheap

16mm x .68 4200N 1750m $0.053 per metre

16mm x .89 5400N 1200m $0.775 per metre

16mm x 1.12 6800N 1100m $0.11 per metre

19mm x 1.12 8500N 800m $0.116 per metre

Low Cost

Light weight

Recyclable

Hand or Tool tightened

Lack of Tension

**Polyprop** 12mm Blue 70kg 1000m $0.014 per metre

15mm Blue 130kg 1000m $0.02 per metre

15mm Black 320kg 1000m $0.030 per metre

19mm Black 400kg 1000m $0.048 per metre

12mm Blue 150kg 3000m $0.016 per metre

15mm Blue 260kg 2500m $0.02 per metre

**Polywoven** 19mm 1x Blue 580kg 850m $0.096 per metre

Can be Reused & Retensioned

No Elongation

Safe to use

Difficult to recycle

19mm 1x Red 750kg 700m $0.116 per metre

19mm 2x Red 1100kg 500m $0.163 per metre

32mm Orange 2300kg 230m $0.40 per metre

Can be Reused & Retensioned

UV Resistant

Safe to use

**Composite** 16mm 550kg 850m $0.124 per metre 19mm 625kg 500m $0.177 per metre

Elongation

32mm 1600kg 300m $0.44 per metre