Exel Composites manufactures complete telescopic pole system for all high reach applications at different heights. Xtel™ range consists of several different material combinations providing the most optimal user experience for multiple applications.

**Xtel™ composite tubes**

Exel’s advanced Pull-Winding technology and long experience in developing and producing composite products ensures the best composite tube options for various heights. The emphasis is designing the new poles was to ease pole management by reducing the weights and increasing the number of sections for shorter transportation length.

**Innovative locking system**

Xtel™ locking system ensures

- Ease of use; smart clamping lock allows simple one hand operation
- Strong locking force
- Clamp guard to prevent accidental release

The locking system is available in two types

- Heavy Duty (HD) with ist polymer-metal construction give a superior locking force
- Standard (ST) uses an improved polymer to provide a strong locking force
## XTPL™ TUBE OPTIONS

**Material**
- Glass fibre
- Hybrid-V2 (glass/carbon combination)
- Carbon fibre

**Sizes, OD**
- 18 mm (0.71")
- 22 mm (0.87")
- 26 mm (1.05")
- 30 mm (1.18")
- 34 mm (1.34")
- 38 mm (1.47")
- 42 mm (1.65")
- 46 mm (1.81")
- 50 mm (1.97")
- 54 mm (2.13")
- 58 mm (2.28")
- 63 mm (2.48")

## XTPL™ LOCKING OPTIONS

### Heavy Duty (HD)
- Superior locking force
- Polymer-metal construction
- Operation temperature: -30°C - +80°C
  (-58°F - +176°F)

### Standard (ST)
- Strong locking force
- Polymer construction
- Operation temperature: -30°C - +80°C
  (-58°F - +176°F)

Patented

## GLASS XTEL™ (GXTEL)
**Economical solution for moderate heights**

**Key advantages**
- Electrically isolative
- High chemical resistance

**Material**
Glass composite tubes, 1.5 mm wall thickness, with HD or ST clamp lock

**Standard colour**
Light grey RAL7040

## HYBRID XTEL™ (HXTEL)
**This pole incorporates the advantages of carbon fibre and glass fibre. New thinner wall thickness.**

**Key advantages**
- Lightweight
- Rigid

**Material**
Hybrid composite tubes - 1.5 mm wall thickness, with fabric surface - 1.25 mm with diamond shape HD or ST clamp lock

**Standard colour**
Black/carbon look with diamond shape RAL9011

## CARBON XTEL™ (CXTEL)
**For demanding heights**

**Key advantages**
- Full carbon: strong and stiff
- Wear resistance
- Impact strength

**Material**
Carbon composite tubes, 15 mm wall thickness, with HD or ST clamp lock. The outermost tube is always of glass fibre for isolative purposes

**Standard colour**
Black RAL9011

### XTEL™ HEAVY DUTY LOCKING (HD)

<table>
<thead>
<tr>
<th>Item No. of sections</th>
<th>Min. length (closed)</th>
<th>Max. length (extended)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm       feet</td>
<td>mm       feet</td>
<td>kg</td>
</tr>
<tr>
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### XTEL™ STANDARD LOCKING (ST)

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<td></td>
<td>mm       feet</td>
<td>mm       feet</td>
<td>kg</td>
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### XTEL™ HEAVY DUTY LOCKING (HD)

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<th>Item No. of sections</th>
<th>Min. length (closed)</th>
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<td>mm       feet</td>
<td>mm       feet</td>
<td>kg</td>
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<tr>
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