T20 XI Highest Recorded Partnerships

1st Wicket

| 1st Wicket | | | |
|-------------|----------------------------------|------------------------|--------|
| Partnership | Batters | Opposition | Season |
| 157 | Martyn Jepsen & Scott Pedersen | Ditchling CC | 2016 |
| 2nd Wicket | | | |
| Partnership | Batters | Opposition | Season |
| 165 | Tom Paine & Jack Parsons | Streat & Westmeston CC | 2017 |
| 3rd Wicket | | | - |
| Partnership | Batters | Opposition | Season |
| 85 | Rob Slaughter & Ryan Bennet* | Ditchling CC | 2006 |
| 4th Wicket | | | |
| Partnership | Batters | Opposition | Season |
| 65* | Jack Parsons & Brighton Mugochi* | Ditchling CC | 2016 |
| 5th Wicket | | | |
| Partnership | Batters | Opposition | Season |
| 74 | William Culver & Scott Pedersen | Poynings CC | 2014 |
| 6th Wicket | | | |
| Partnership | Batters | Opposition | Season |
| 80* | Fred Stanley & Scott Pedersen | Steyning CC | 2014 |
| 7th Wicket | | | |
| Partnership | Batters | Opposition | Season |
| 50* | Mark Hopgood & Scott Pedersen | Lindfield CC | 2009 |
| 8th Wicket | | | |
| Partnership | Batters | Opposition | Season |
| 36 | Jack Parson & Anthony Smith | Keymer & Hassocks CC | 2009 |
| 9th Wicket | | | |
| Partnership | Batters | Opposition | Season |
| 42 | Alex Rydon & William Culver | Exeats CC | 2019 |
| 10th Wicket | | | |
| Partnership | Batters | Opposition | Season |
| 19 | Malcolm Davis & Martin Pye | Burgess Hill CC | 2009 |
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