

Comparison of PLS-CADD Editions

| | STANDARD | SURVEY | LITE | ULTRALITE |
|--|----------|--------|------|-----------|
| Built in ruling span sag-tension | ● | | ● | |
| Generates structure loading trees | ● | | ● | |
| Links to PLS-POLE and TOWER for checking structures | ● | | ● | |
| Spot structures and string wires for entire line | ● | | | |
| Models all wires attached to a single structure | ● | | ● | |
| Includes terrain modeling | ● | ● | | |
| Allows vector and raster image attachments | ● | ● | | |
| Automatically creates Plan & Profile sheets | ● | ● | | |
| Creates construction staking reports | ● | ● | | |
| Creates sag and tension tables | ● | | ● | ● |
| Creates stringing charts | ● | | ● | ● |
| Material management system | ● | | | |
| Links to 3rd party databases | ● | | | |
| IEEE 738 and Cigre Brochure 207 based thermal rating | ● | | ● | |
| Electric and magnetic field calculations | ● | | | |
| Checks terrain clearances | ● | | | |
| Checks wire clearance to PLS-POLE or TOWER structures (including guys) | ● | | ● | |
| Checks clearance between wires | ● | | ● | |
| Creates galloping ellipses | ● | | ● | |
| Offset clipping report | ● | | | |
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