

PLAXIS

Plaxis 8.4 features.

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PLAXIS Version 8.4 includes Bug fixes that are available for all Plaxis V8 users.

At the moment the new features are available for **V.I.Plaxis** members only.

New features PLAXIS Version 8.4 in addition to PLAXIS Version 8.2:

- A new soil model: Hardening Soil with Small Strain Stiffness**
- Soil tests**: this feature is added to the material database. With this soil test extension, users can easily simulate soil lab tests for PLAXIS soil models: triaxial and oedometer tests.
- Sensitivity analysis**: this new feature can help users determine which parameters in the project have the greatest influence on the results.
- Parameter variation**: the Parameter variation option is used to analyse the upper and lower bounds of results by performing complete calculations for all combinations of the upper and lower bound values of the parameters to be varied. A set of revised manuals is included.

** The new features are only available through the **V.I.Plaxis** service program. For information on prices and how to subscribe, please contact us at: geotech@ramcadds.in

V.I.Plaxis Service program

The **V.I.Plaxis** Service Program is an additional subscription system on top of the traditionally Perpetual licenses. With the **V.I.Plaxis** Service Program you benefit from the latest releases of your Plaxis software, special extensions and support from Plaxis technical experts.

The **V.I.Plaxis** Service Program protects your investment in geotechnical tools because it will keep your Plaxis software up to date. Each time a new version of your Plaxis software is released, it is automatically available. It can't get any easier than that. The special extensions are modular enhancements to Plaxis software products and are exclusively available to **V.I.Plaxis** members. The extensions provide new functionalities, are fully compatible with the base product and are easy to learn.

For members of the **V.I.Plaxis** Service Program the available extensions for Plaxis V8 are:

1. A new Soil Model: Hardening Soil with Small Strain Stiffness
2. Soil Tests: Easy simulation of soil lab tests for Plaxis Soil models
3. Sensitivity Analysis; Analysis of parameters with the relative influences on the results
4. Parameter Variation; Upper and Lower Analysis for all possible combinations.

Note: naturally, bug fixes will remain available to non **V.I.Plaxis** members for free.

For detailed information on the **V.I.Plaxis** Service Program like pricing and subscription please contact us at geotech@ramcadds.in