

Version 18.0

Build	Module	Description	ID
01.03.18	Analyses	For ground water levels above the foundation level, the overlying soil layers are now applied with the weighted averages of the dry and the buoyant unit weight.	12372
16.02.18	Calculation	Up to 1000 circles can now simultaneously be calculated in the slip circle analysis.	11737
16.02.18	Output document	The section "Settlement analysis in the SLS" has been extended with a legend.	11785
16.02.18	Analyses	The partial safety factors for the design situations BS-T and BS-A are now provided in the options for the analysis of the safety against displacement in the limit state EQU.	11782
16.02.18	Calculation	A stabilizing load was possibly not considered anymore in the base failure analysis.	11900
16.02.18	Input	The increment has been corrected from 5.0 to 1.0 in the dialog "Generate user-defined earth pressure". Furthermore, the last entered value is now saved when leaving the dialog via "OK".	11786
16.02.18	User interface	The editing of polygonal elements is now made via the external application RTpoly.	11779
16.02.18	User interface	Polygonal soil layer boundaries on the left side of the wall can not be handled.	11008

Version 17.0

Build	Module	Description	ID
06.04.17	General	The slip circle module has been optimized, so that the calculation time for the individual analysis could be reduced significantly. In the process, a license query had been included by mistake, which enabled leading the slip circle analysis in the program without an existing Gleitk license.	11215
02.03.17	Output document	The overturning analysis is initially carried out for the 1. core width (only permanent loads) and then again for the 2. core width (permanent + variable loads). Misleadingly, the two analyses had different headings. Now, the two analyses are also listed right below each other.	11078
02.03.17	Output document	The type of loading (permanent or live load) was not completely issued in the record of the input of the wall loads.	11077
02.03.17	Output document	The characteristic earth pressure stresses had, both for the earth pressure from permanent loads and for the total earth pressure from g and q, the same headings.	11076

Version 16.0

Build	Module	Description	ID
05.02.16	Calculation	Revision and improvement of the numerical earth pressure calculation with the KEM-method according to CULMANN. The calculation of the earth resistance with the KEM-method (Gudehus) is no longer necessary and has been removed to improve the performance of the program.	9630
05.02.16	General	Program modifications for the compatibility with Windows 10 .	9532

Version 15.0

Build	Module	Description	ID
02.06.15	User interface	In the consideration of the cohesion according to DIN 4085 the increase of minKah for a slope is now possible.	9103
02.06.15	User interface	The program termination when opening the dialog "Earth pressure options" due to the missing option "Increase of min Kah for a slope" has been fixed.	9085
09.02.15	Calculation	The transfer of the soil engineering standard to the slip circle analysis malfunctioned. The slip circle was always calculated according to DIN 1054:2005 independently from the standard settings in the program.	8145
09.02.15	Output document	Only the results of the currently selected model were issued in the result overview for multiple system models, even if all models had been calculated.	8706

Version 14.0

Build	Module	Description	ID
15.09.14	Calculation	The dead load of the soil layers above a cantilevered bottom gabion element has been considered incorrect or not at all. The wrong gamma was used if the soil layers were below the water level. Area loads, which produced additional loading onto the keel, were not considered.	8376
27.08.14	Calculation	The dead load has been applied twice for the application of the forces on a sliding joint. This error only occurred in Version 14.0 with build 17.07.	8334
17.07.14	Input	The input of the extent of the ground on the left via the visibilities failed for several system variants. Now it can be additionally modified via a dimension chain.	7894
17.07.14	Calculation	For a highly inclined gabion wall it could occur, that additional loads were applied to the sliding joints, but did not belong to them.	8046
17.07.14	Calculation	The earth pressure due to the slope was peculated for an embankment.	7569
23.01.14	Analyses	Sliding analysis For an inclined foundation joint according to EN standards, the Td was not converted to the inclination.	7035
23.01.14	Calculation	For block loads, which are on an inclined ground surface, always 100% earth pressure at rest was applied for increased active earth pressure.	7510
23.01.14	Calculation	If the option "Consider earth pressure via soil dead load" was activated and the option "Earth pressure calculation according to Culman" was deactivated, the soil dead load was still considered.	7237
23.01.14	Calculation	Vertical, negative slopes have no longer been considered for earth pressure and earth resistance.	7218
23.01.14	General	The program icon has been exchanged.	7221
23.01.14	Input	Edit soil layer database The data for delta, cohap and Es were not saved or were set to zero.	7515
23.01.14	User interface	The recent file list malfunctioned.	7505

Version 13.0

Build	Module	Description	ID
24.06.13	Calculation	Earth pressure and earth resistance for vertical slopes and steep slopes malfunctioned.	6812
10.04.13	Calculation	The shape coefficient a (foundation length) for the base failure analysis can now be set. So far, this option was hardwired to the strip foundation.	6566
10.04.13	General	Now, the release notes are available in English .	6447
10.04.13	General	Program modifications for the compatibility with Windows 8 .	6358
10.04.13	Output document	In the graphic "base failure shell" in the result list the left ground level is displayed.	6572
10.04.13	General	Problems with the data path (a path length > appr. 130 characters led to an abnormal termination when opening the result list).	6173