Table 1: Required input parameters for the described calibration algorithms

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Classical | Approximated Volume | Geometrical | Hydrodyamic | Without *t*void |
|  | *D*calib | *D*calib | *D*calib |  | *D*calib |
|  | *t*void | *t*void | *t*void | *t*void |  |
|  | *t*e | *t*e | *t*e |  | *t*e |
|  |  |  |  |  |  |
|  | *V*e | *V*e |  | *V*e | *V*e |
| Inputs | *V*c | *V*c | *V*c | *V*c | *V*c |
|  | *z*% | *z*% |  | *z*% | *z*% |
|  |  | *L*1, *L*2, *L*3 | *L*1, *L*2, *L*3 | *L*1, *L*2, *L*3 | *L*1, *L*2, *L*3 |
|  |  | *b*0, *b*L | *b*0, *b*L | *b*0, *b*L | *b*0, *b*L |
|  |  |  |  |  |  |
| Side condition | - | - | Eq. 8 | Eq. 8 | Eq. 8 |
|  | *w* | *w (w*appgeo*)* | *w (w*geo*)* | *w (w*hyd*)* | *w (w*noT*)* |
| Outputs | *V*0 | *V*0 (*V*appgeo) | *V*0 (*V*geo) | *V*0 (*V*hyd) | *V*0 (*V*noT) |
|  |  |  |  |  |  |