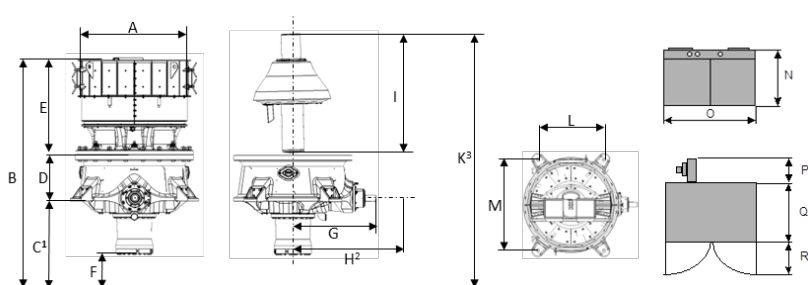


# CONE CRUSHER CH SERIES

## CH550



### DIMENSIONS (mm)

| A     | B     | C¹    | D   | E     | F   | G     | H²    | I     | K³    | L     | M     | N      | O     | P   | Q     | R   |
|-------|-------|-------|-----|-------|-----|-------|-------|-------|-------|-------|-------|--------|-------|-----|-------|-----|
| 1 890 | 3 685 | 1 297 | 910 | 1 462 | 430 | 1 276 | 1 885 | 2 087 | 4 352 | 1 352 | 1 861 | 1 908* | 1 766 | 951 | 1 252 | 691 |

\* incl. legs

### WEIGHTS (kg)

| Feed hopper | Spider cap | Topshell, complete | Mainshaft assembly complete | Eccentric, complete | Bottomshell assembly complete | Pinionshaft housing complete | Hydroset cylinder complete | Total Weight (approx.) | Oil tank |
|-------------|------------|--------------------|-----------------------------|---------------------|-------------------------------|------------------------------|----------------------------|------------------------|----------|
| 872         | 193        | 5 993              | 4 045                       | 650                 | 5 456                         | 275                          | 968                        | 18 359                 | 520      |

### PERFORMANCE

| Nominal capacities MTPH |  | Chamber | EC      | C       | MC      | M       | MF      | F       | EF |
|-------------------------|--|---------|---------|---------|---------|---------|---------|---------|----|
|                         |  | CSS     | 110–130 | 95–110  | –       | –       | –       | –       | –  |
|                         |  | SH      | 185     | 155     | 125     | 100     | 75      | 65      | –  |
|                         |  | TS      | 215     | 175     | 140     | 110     | 85      | 70      | –  |
| Max motor power (kW)    |  |         | 330     | 330     | 330     | 330     | 330     | 330     | –  |
| Ecc. Throw (mm)         |  |         | 28–52   | 28–52   | 28–52   | 28–52   | 28–52   | 28–52   | –  |
| CSS (mm)                |  | 6       | –       | –       | –       | –       | –       | 102–131 | –  |
|                         |  | 8       | –       | –       | –       | –       | 115–131 | 108–189 | –  |
|                         |  | 10      | –       | –       | –       | 141     | 122–226 | 108–200 | –  |
|                         |  | 13      | 153–197 | 157–202 | 166–261 | 153–285 | 132–245 | 117–217 | –  |
|                         |  | 16      | 165–307 | 170–316 | 179–333 | 165–307 | 142–264 | 126–235 | –  |
|                         |  | 19      | 177–329 | 182–339 | 192–357 | 177–329 | 153–284 | 136–232 | –  |
|                         |  | 22      | 190–352 | 195–362 | 205–381 | 190–325 | 163–280 | 145–227 | –  |
|                         |  | 25      | 202–374 | 207–385 | 218–406 | 202–288 | 174–273 | 154–198 | –  |
|                         |  | 29      | 218–404 | 224–416 | 236–438 | 218–249 | 187–241 | 166     | –  |
|                         |  | 32      | 230–427 | 236–405 | 249–462 | 230     | 198     | –       | –  |
|                         |  | 35      | 242–449 | 249–391 | 262–449 | –       | –       | –       | –  |
|                         |  | 38      | 254–400 | 261–336 | 275–432 | –       | –       | –       | –  |
|                         |  | 41      | 266–380 | 274–313 | 288–371 | –       | –       | –       | –  |
|                         |  | 44      | 278–318 | –       | 301–344 | –       | –       | –       | –  |
| Standard Mantles        |  |         | A/B/FF  | A/B/FF  | A/B/FF  | A/B     | A/B     | A/B     | EF |