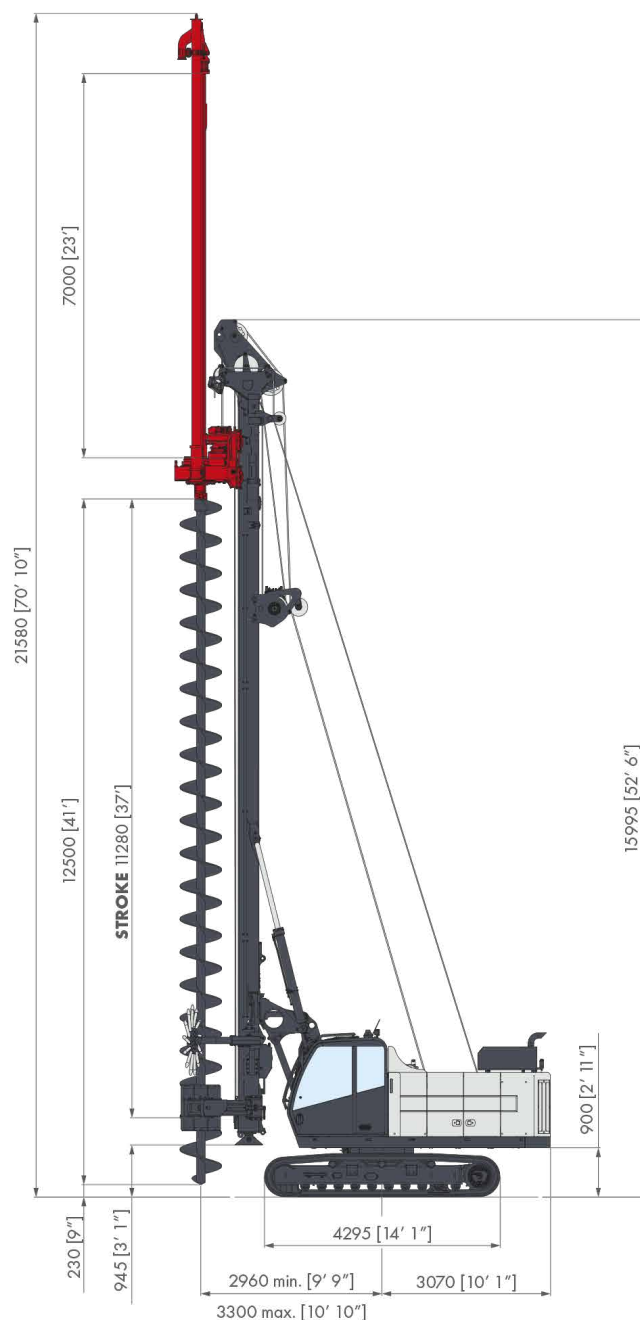


## CH 12



| CFA (Continuous Flight Auger) | m.s. | i.s.   | CFA/WS (Quick Conversion CFA) |                       |
|-------------------------------|------|--------|-------------------------------|-----------------------|
| Nominal max. torque           | kNm  | lbf-ft | 132 at 35 MPa                 | 97,300 at 5,076 psi   |
| Max. torque                   | kNm  | lbf-ft | 113 at 30 MPa                 | 83,300 at 4,350 psi   |
| Engine power rating           | kW   | hp     | 123 - 142 at 2000 rpm         | 165 - 190 at 2000 rpm |
| Max. pile diameter            | mm   | ft-in  | 800                           | 2' 7"                 |
| Max. length of augers         | mm   | ft-in  | 12.500                        | 41'                   |
| Max. pile depth               | mm   | ft-in  | 11.000 + 7.000 = 18.000       | 36' 1" + 23' = 59' 1" |
| Extraction force              | kN   | lbs    | 250                           | 56,200                |
| Crowd force on auger          | kN   | lbs    | 100                           | 22,500                |
| Operating weight w/o tool     | ton  |        | 27,2 <sup>1</sup>             |                       |

**NOTE** 1 - c/w 7.000 mm (23') auger extension & star cleaner