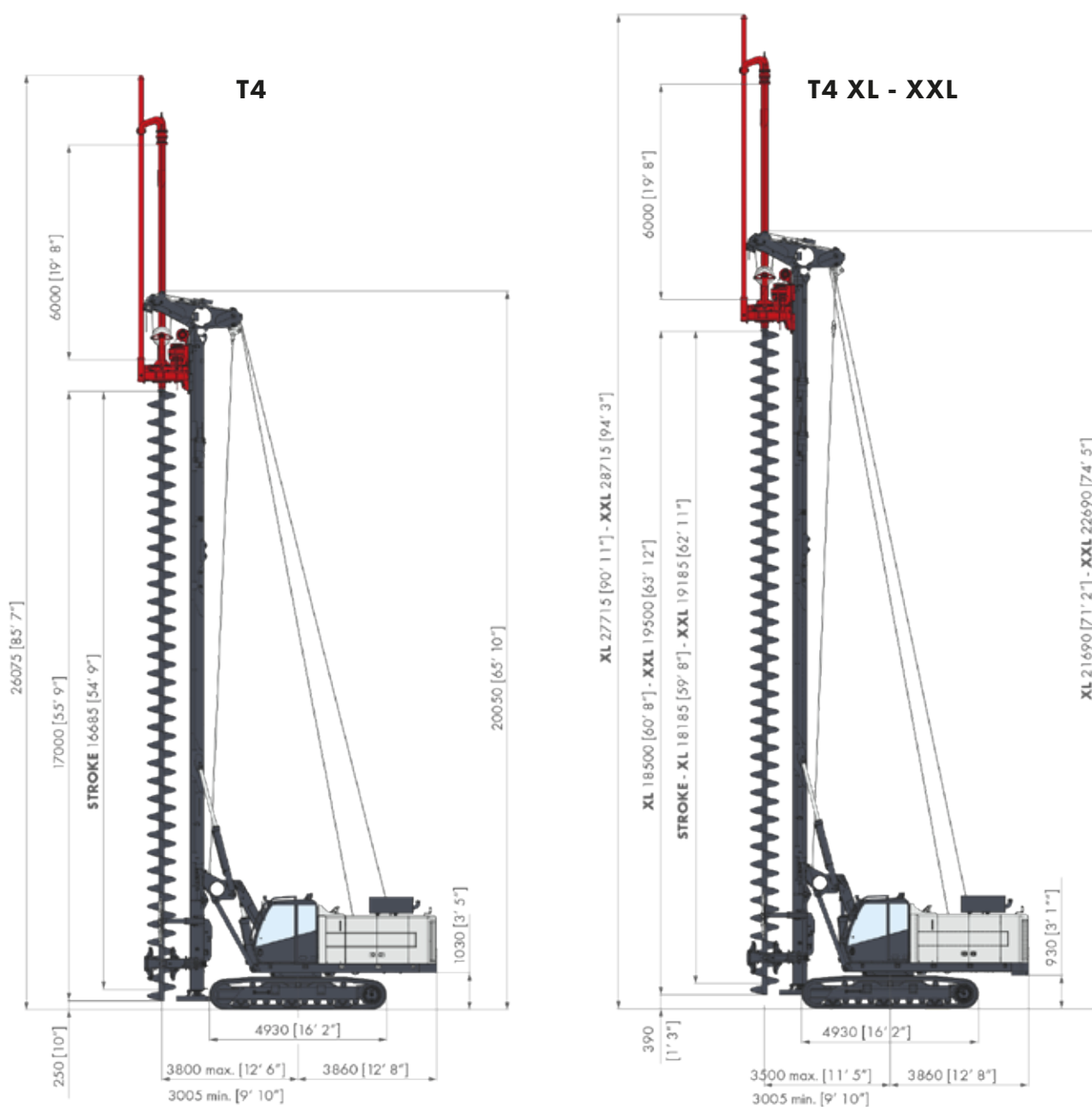


CH 450



CFA (Continuous Flight Auger)	m.s.	i.s.	T4		T4 XL		T4 XXL	
Nominal max. torque	kNm	lbf-ft	190 at 33 MPa		140,000 at 4,800 psi			
Max. torque	kNm	lbf-ft	165 at 28,5 MPa		121,700 at 4,130 psi			
Engine power rating	kW	hp	201 - 209 at 2000 rpm		274 - 284 at 2000 rpm			
Max. pile diameter	mm	ft-in	1.000	3' 3"	1.000	3' 3"	1.000	3' 3"
Max. length of augers	mm	ft-in	17.000	55' 9"	18.500	60' 8"	19.500	63' 11"
Max. pile depth	mm	ft-in	16.500 + 6.000 = 22.500	54' 2" + 19' 8" = 73' 10"	18.000 + 6.000 = 24.000	59' 1" + 19' 8" = 78' 9"	19.000 + 6.000 = 25.000	62' 4" + 19' 8" = 81' 12"
Extraction force	kN	lbs	480	107,900	480	107,900	480	107,900
Crowd force on auger	kN	lbs	45 ¹	10,200 ¹	45 ¹	10,200 ¹	45 ¹	10,200 ¹
Operating weight w/o tool	ton		42,5 ²		42,5 ²		43,7 ²	

NOTE 1 - Optional 100 kN (22,480 lbs)

2 - c/w auger extension, auger cleaner; swivel and swan neck