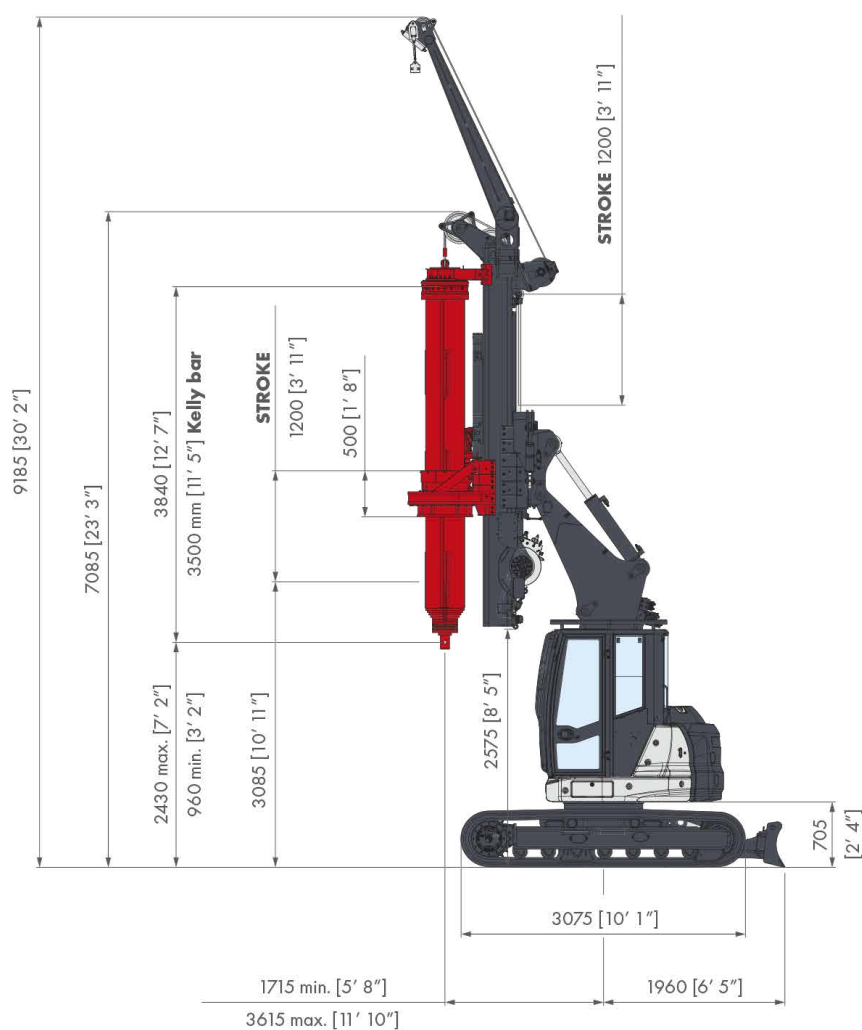
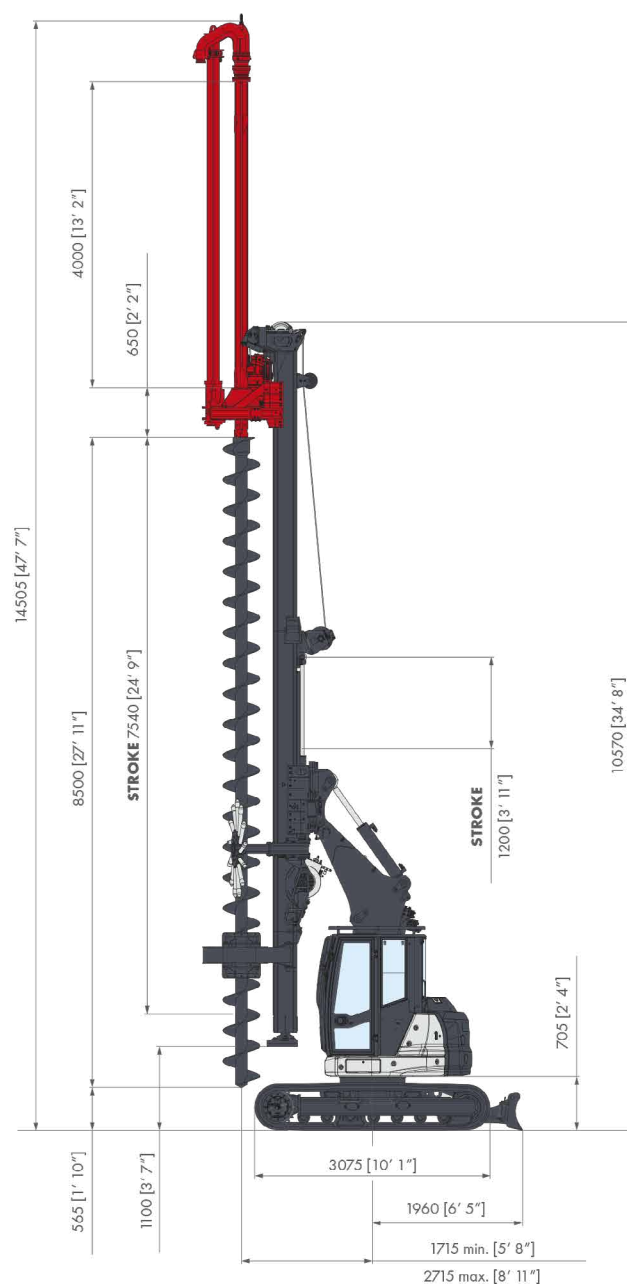


CH 4



CS (Cylinder System)		m.s.	i.s.		
Nominal max. torque		kNm	lbf-ft	44 at 35 MPa	32,450 at 5,076 psi
Max. torque		kNm	lbf-ft	35 at 28 MPa	25,800 at 4,060 psi
Engine power rating		kW	hp	54 at 2100 rpm	73 at 2100 rpm
Max. pile diameter		mm	ft-in	750 - 1.000 ¹	2' 6" · 3' 3" ¹
Max. pile depth		mm	ft-in	27.800 ²	91' 2" ²
Operating weight w/o tool		ton		15 ³	
NOTES	1 - Tool under mast		3 - c/w 7 x 2.700 mm (7 x 8'10") long Kelly bar		
	2 - Using 9 elements locking kelly bar				

CH 4



CFA (Continuous Flight Auger)	m.s.	i.s.	
Nominal max. torque	kNm	lbf-ft	44 at 35 MPa 32,450 at 5,076 psi
Max. torque	kNm	lbf-ft	35 at 28 MPa 166,000 at 4,350 psi
Engine power rating	kW	hp	54 at 2.100 rpm 73 at 2.100 rpm
Max. pile diameter	mm	ft-in	750 2' 6"
Max. length of augers	mm	ft-in	8.500 27' 11"
Max. pile depth	mm	ft-in	8.100 + 4.000 = 12.100 ¹ 26' 7" + 13' 1" = 39' 8" ¹
Extraction force	kN	lbs	170 37,217
Crowd force on auger (optional)	kN	lbs	60 13,500
Operating weight w/o tool	ton		14

NOTE 1 - c/w 4.000 mm (13' 1") auger extension