







CHF 50

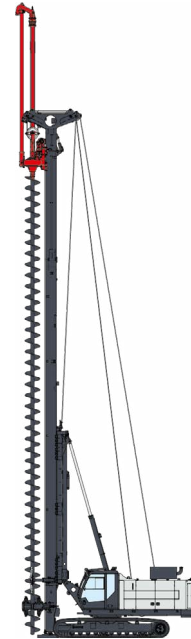
SELF-ERECTING
HYDRAULIC PILING RIG FOR CFA



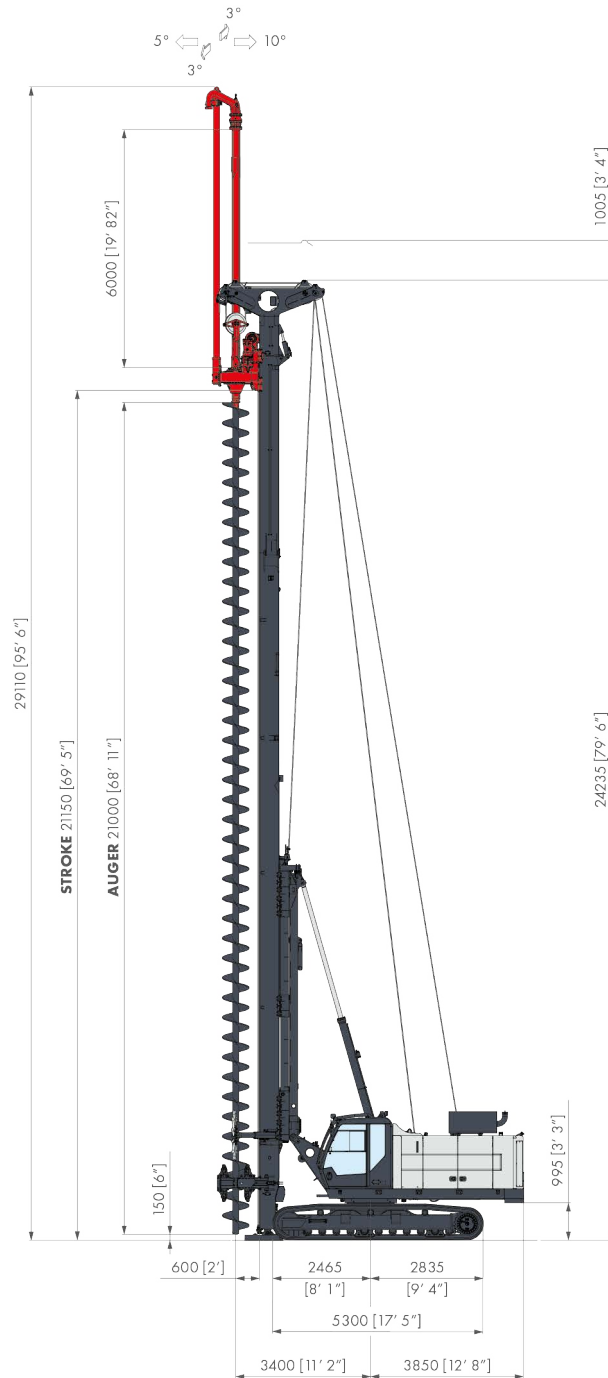
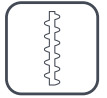
DEDICATED RIG FOR CFA DRILLING

CH

CH RANGE/TECHNOLOGIES		CHF 50
	BP (Bored Piles)	-
	CFA (Continuous Flight Auger)	T4
	Quick Conversion	-
	DP (Displacement Piles)	-
	SM (Soil Mixing)	-
	LDTH (Large DTH)	-
	MP (Micropiles)	-
CLASS WEIGHT With kelly, rotary & w/o tool		50 TON



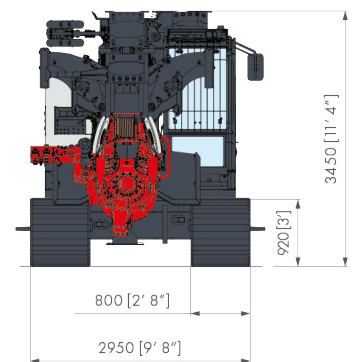
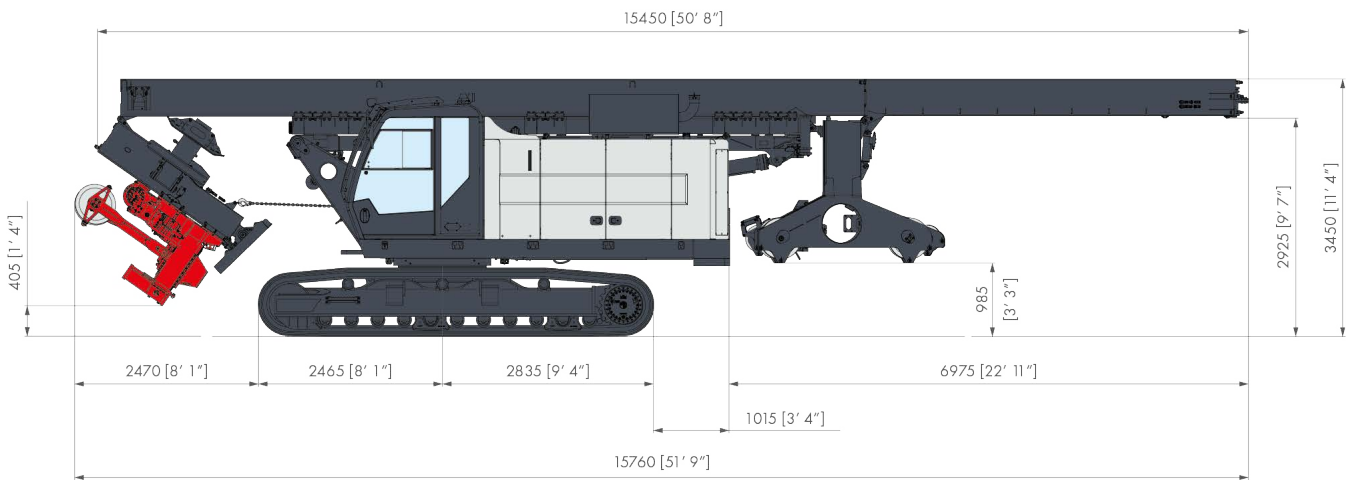
CFA



CFA (Continuous Flight Auger)	m.s.	i.s.	T4	
Nominal max. torque	kNm	lbf-ft	184 at 35 MPa	135,700 at 5,080 psi
Max. torque	kNm	lbf-ft	152 at 29 MPa	112,000 at 4,200 psi
Engine power rating	kW	hp	201 - 231 at 2000 rpm	270 - 310 at 2000 rpm
Max. pile diameter	mm	ft-in	1.000	3' 3"
Max. length of augers	mm	ft-in	21.000	69'
Max. pile depth	mm	ft-in	21.000 + 6.000 = 27.000	69' + 19' 8" = 89'
Extraction force	kN	lbs	540	121,400
Crowd force on auger (optional)	kN	lbs	45 - 100	10,120 - 22,480
Operating weight w/o tool	ton		46 ¹	

NOTE | 1 - c/w auger extension, auger cleaner, swivel and swan neck

TRANSPORT DIMENSIONS



	m.s.	
1 Transport weight	ton	43.7 ¹
2 Transport weight	ton	37.35 ²

NOTES	
1	w/o auger extension, star cleaner and auger guide
2	w/o auger extension, star cleaner, auger guide, rotary and counterweight



DEDICATED RIG FOR CFA DRILLING



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