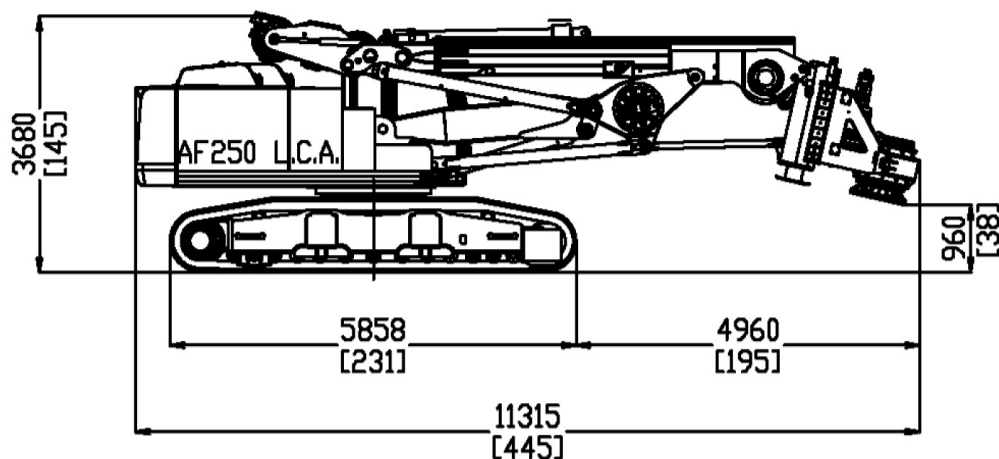




AF 250E LCA 28'

Powered by CAT



Base

Undercarriage length / widening range / shoe	mm	Caterpillar 336E
	in	CAT 5860/3000 - 4270/720
Engine type		231/118 - 168/28,5
Power		CAT C9.3
		241 KW (323 HP) @1800 rpm

Rotary

Installed torque	kNm	260
	lbf ft	191770
Working speed	rpm	7 - 27
Discharge speed	rpm	45 - 110

Winches

Main winch pull force	kN	240
	lbf	53955
Main winch speed	m/min	73
	ft/min	240
Main winch Cable diameter	mm	28
	in	/
Auxiliary winch pull force	kN	120
	lbf	26980
Auxiliary winch Speed	m/min	80
	ft/min	262
Auxiliary winch Cable diameter	mm	22
	in	/

Crowd system

Kelly crowd push	kN	250
	lbf	56205
Kelly crowd pull	kN	390
	lbf	87680
Stroke	mm	2475
	in	97
Options available	mm	2000
	in	79

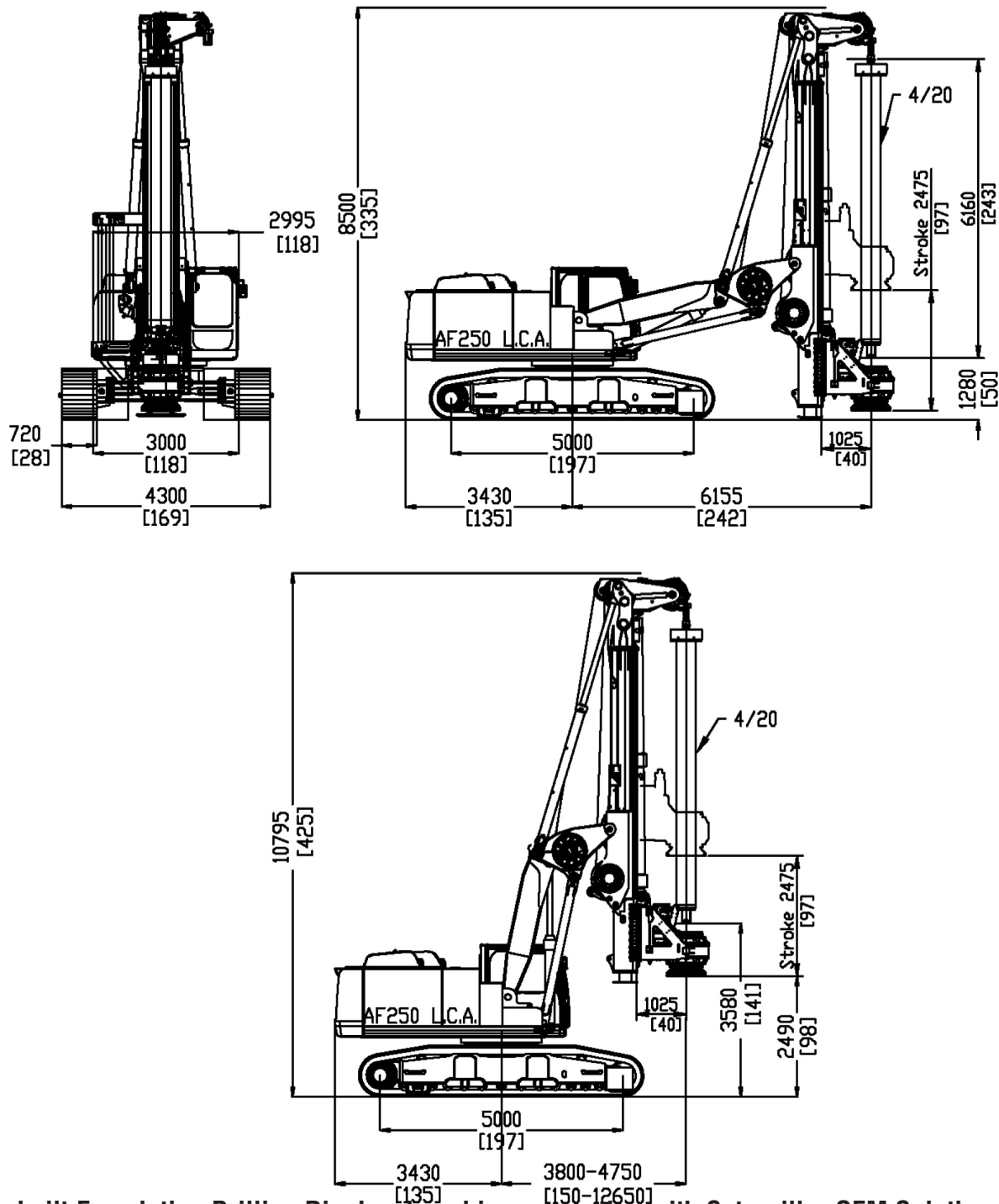
Mast

Mast raking forward		5°
Mast side raking		+8°
Mast raking backwards		15°
Pile max. diameter	mm	2000
	in	79

Kelly bar

Standard		4/20
Options available		4/17
Operating Weight w/standard kelly bar	t (metric)	63,2
	lbs	139335

Measurements in working phase



Purpose built Foundation Drilling Rig developed in cooperation with Caterpillar OEM Solutions Group

IMT
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All technical data are purely indicative and subject to change without notice.