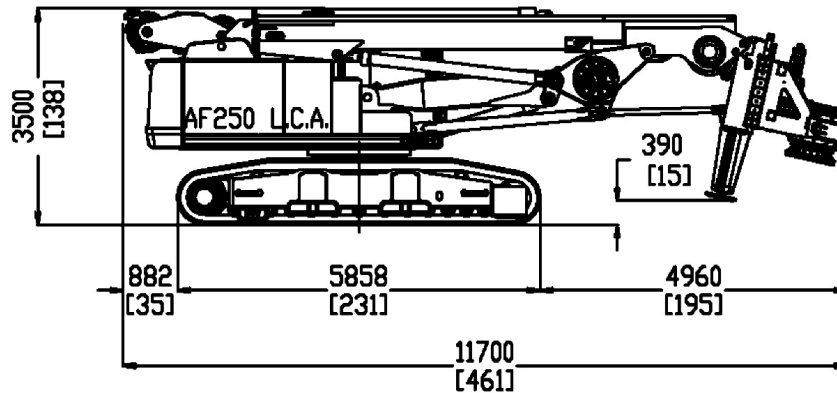




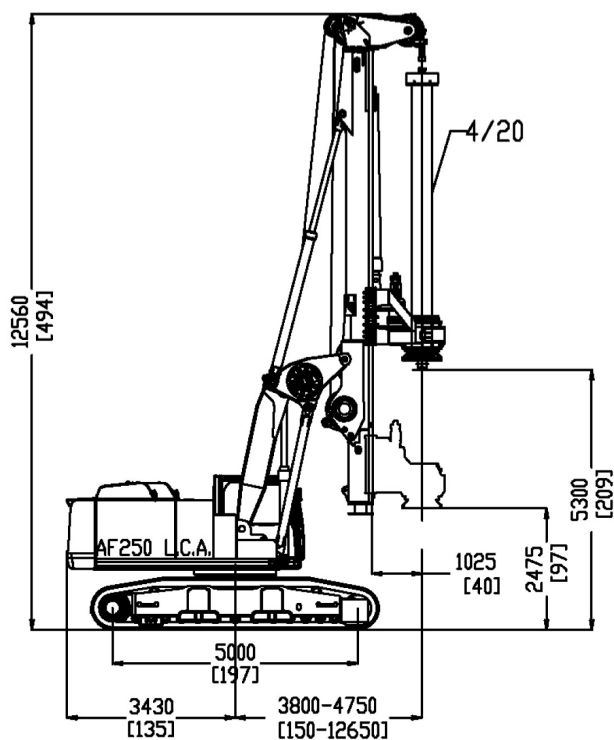
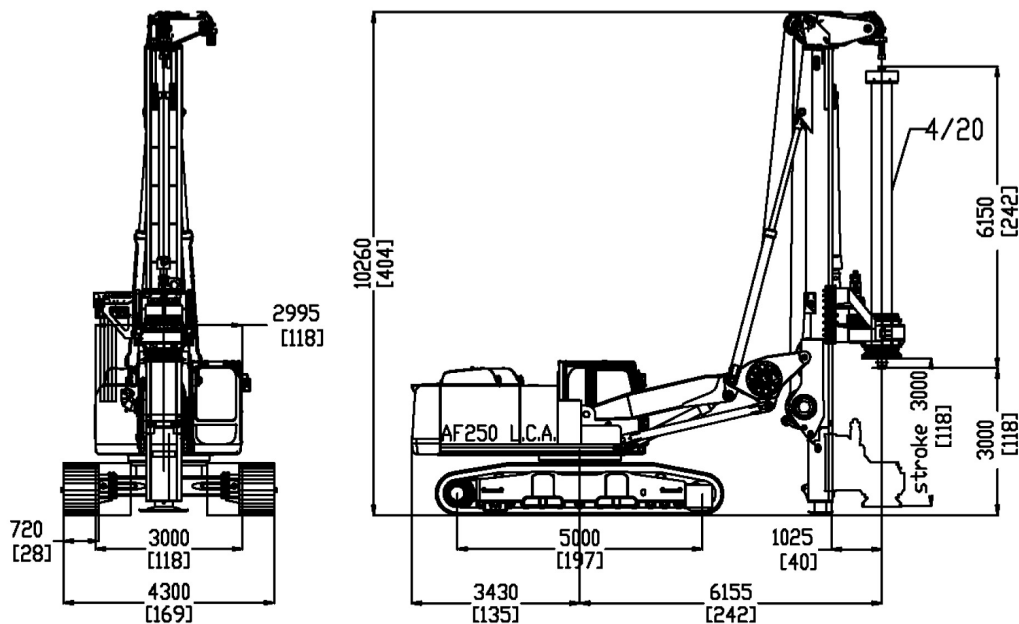
# AF 250E LCA

## Powered by CAT



<b>Base</b>		<b>Caterpillar 336E</b>
Undercarriage length / widening range / shoe	mm	CAT 5860/3000 - 4270/720
	in	231/118 - 168/28,5
Engine type		CAT C9.3
Power		241 KW (323 HP) @1800 rpm
<b>Rotary</b>		
Installed torque	kNm	260
	lbf ft	191770
Working speed	rpm	7 - 27
Discharge speed	rpm	45 - 110
<b>Winches</b>		
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	/
<b>Crowd system</b>		
Kelly crowd push	kN	250
	lbf	56205
Kelly crowd pull	kN	390
	lbf	87680
Stroke	mm	3000
	in	118
<b>Mast</b>		
Mast raking forward		5°
Mast side raking		+8°
Mast raking backwards		15°
Pile max. diameter	mm	2000
	in	79
<b>Kelly bar</b>		
Standard		4/20
Options available		4/17 - 5/33
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.