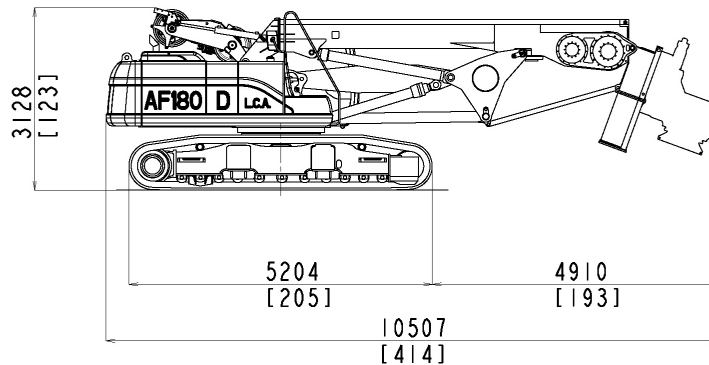


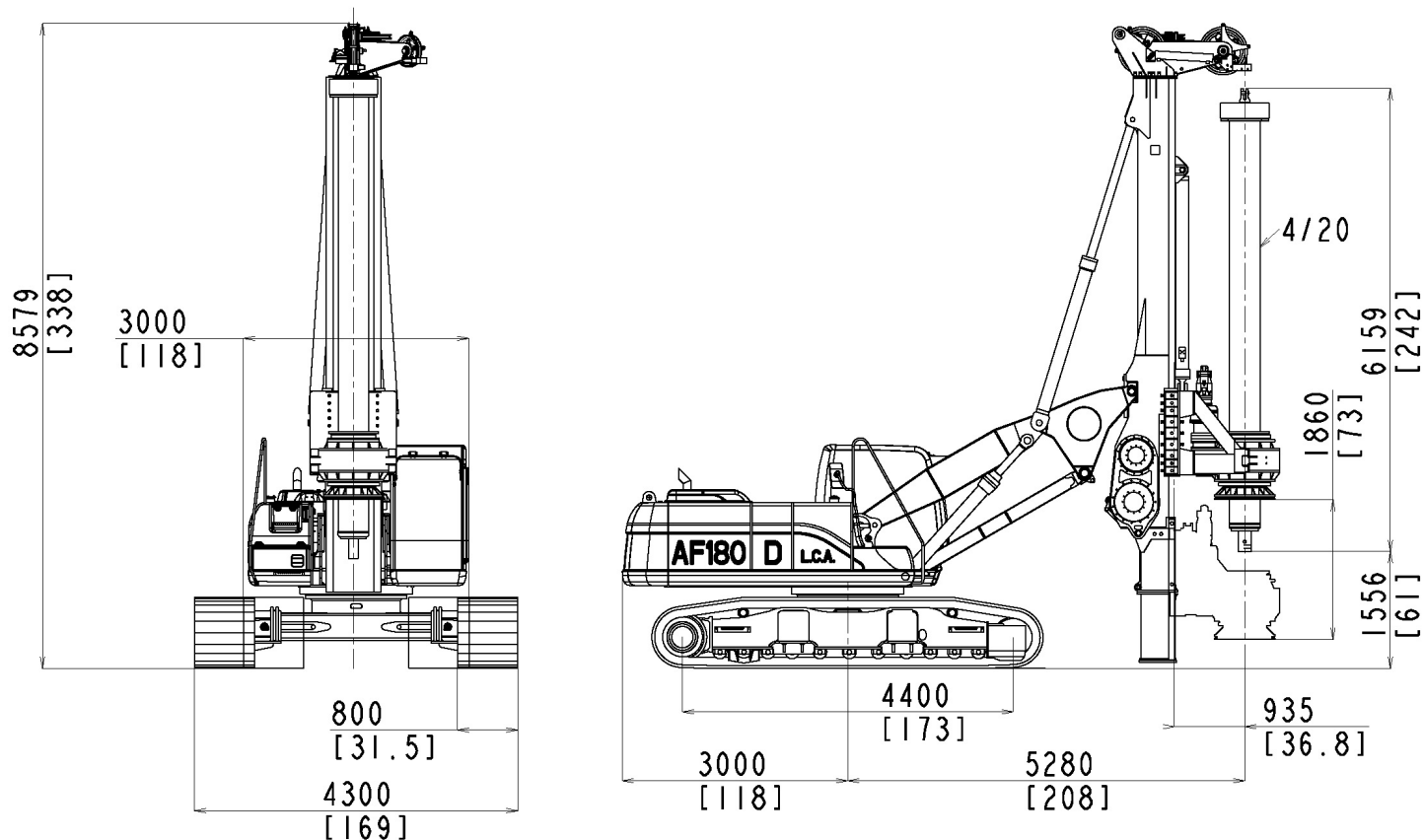


# AF 180 D LCA



<b>Base</b>		<b>CAT 325D HHP</b>
<b>Undercarriage length/width/shoe</b>	mm	5210/3000 - 4300/800
	in	205/118-169/31,5
<b>Engine type</b>		<b>CAT C 7</b>
<b>Power</b>		<b>187 KW (250 HP) @1800 rpm</b>
<b>Rotary</b>		
<b>Installed torque</b>	kNm	205
	lbf ft	151205
<b>Working speed</b>	rpm	7 - 25
<b>Discharge speed</b>	rpm	40 - 120
<b>Winches</b>		
<b>Main winch pull force</b>	kN	180
	lbf	40470
<b>Main winch speed</b>	m/min	85
	ft/min	279
<b>Main winch Cable diameter</b>	mm	26
	in	/
<b>Auxiliary winch pull force</b>	kN	80
	lbf	17985
<b>Auxiliary winch speed</b>	m/min	85
	ft/min	279
<b>Auxiliary winch Cable diameter</b>	mm	18
	in	/
<b>Crowd system</b>		
<b>Kelly crowd push</b>	kN	180
	lbf	40470
<b>Kelly crowd pull</b>	kN	200
	lbf	44965
<b>Stroke</b>	mm	1860
	in	73
<b>Mast</b>		
<b>Mast raking forward</b>		5°
<b>Mast side raking</b>		+/- 8°
<b>Mast raking backwards</b>		15°
<b>Pile max. diameter (mm)</b>	mm	1800
	in	71
<b>Kelly bar</b>		
<b>Standard</b>		4/20
<b>Options available</b>		6/31
<b>"Operating Weight w/standard kelly bar"</b>	t (metric)	48
	lbs	105825

# Measurements in working phase



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