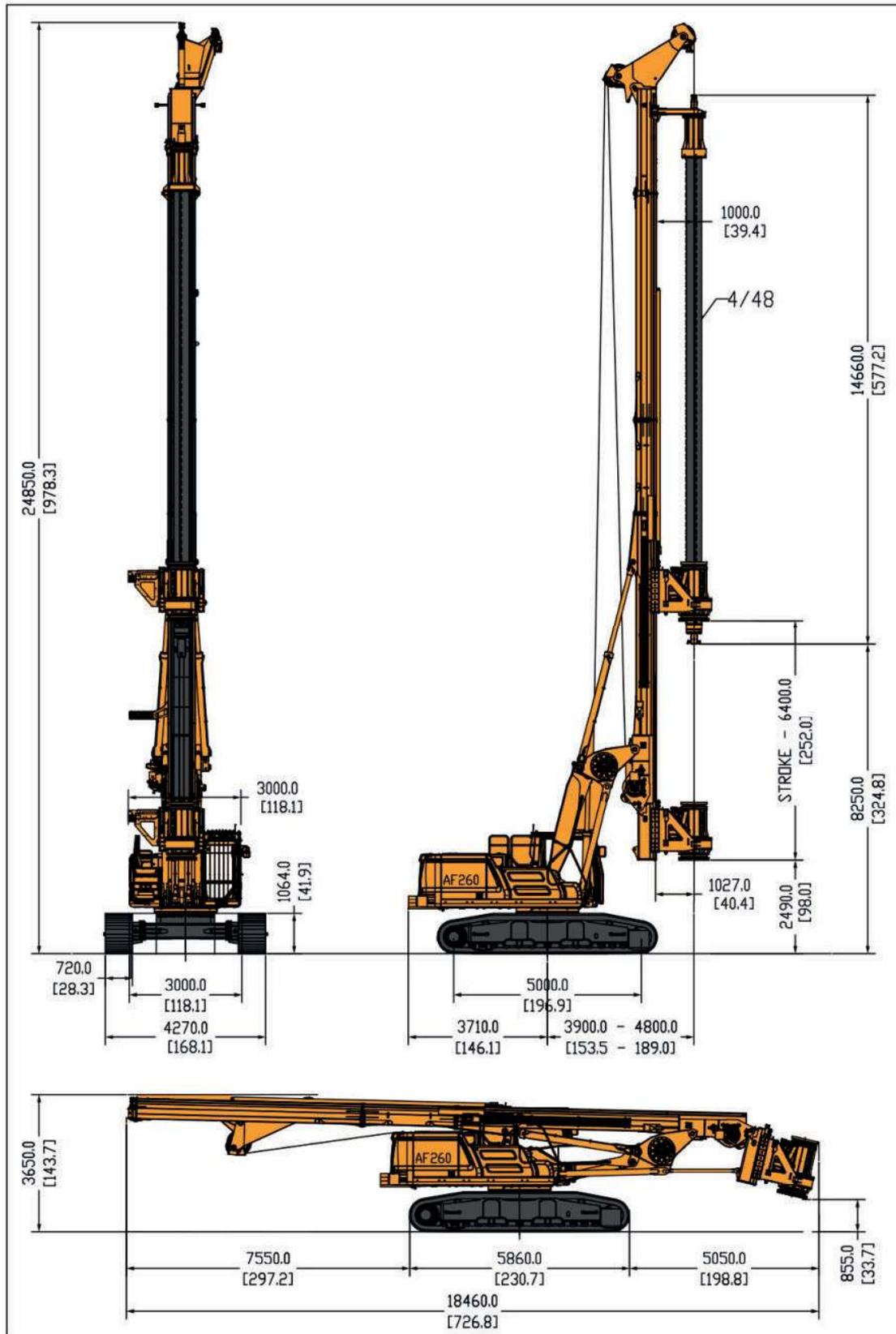


AF260 - Hydraulic Drill Rig

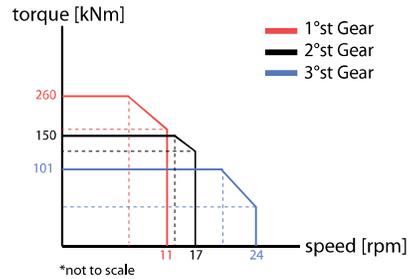
Crowd cylinder version



AF260 Crowd Cylinder

Rotary

Installed torque	kNm	260
	lbf ft	191770
Min. Working speed	rpm	11
Max. Working speed	rpm	24
Min. Discharge speed	rpm	67
Max. Discharge speed	rpm	101



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)	mm	6400
	in	252

Base

Undercarriage length / widening range / shoe	mm	CAT 5860 / 3000 - 4270 / 720
	in	231 / 118 - 168 / 28,5

Engine type		CAT C9.3B Tier 4 Stage V
		259 KW (347 HP) @ 1750 rpm

Oil tank capacity	l	160
Fuel tank capacity	l	600

Mast

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

Kelly bar

Standard		4/48
Options available		4/46 - 5/66
Operating Weight w/standard kelly bar	t (metric)	70,5
	lbs	155426