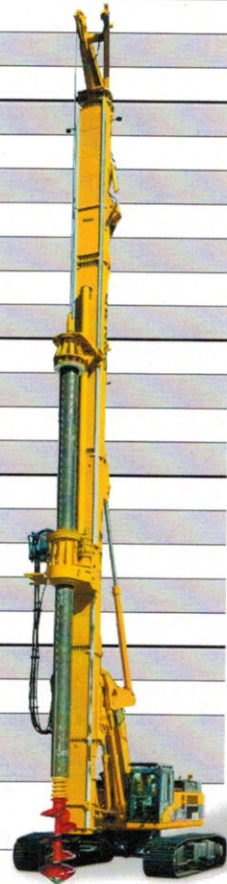




AF 280

Base	CAT 345 D		CAT 345 D	
Undercarriage length / widening range / shoe	mm	CAT 6440/3500 - 4900/900	in	253/137 - 193/35,4
Engine type	CAT C13		CAT C13	
Power	328 KW (440 HP) @ 1800 rpm.		328 KW (440 HP) @1800 rpm.	
Rotary				
Installed torque	kNm	310	lbf ft	228645
Working speed	rpm	6,5 - 28	rpm	6,5 - 28
Discharge speed	rpm	45 - 110	rpm	45 - 110
Winches				
Main winch pull force	kN	300	lbf	67442
Main winch speed	m/min	70	ft/min	230
Main winch Cable diameter	mm	32	in	/
Auxiliary winch pull force	kN	150	lbf	33725
Auxiliary winch Speed	m/min	80	ft/min	262
Auxiliary winch Cable diameter	mm	20	in	/
Crowd system				
Kelly crowd push	kN	350	lbf	78685
Kelly crowd pull	kN	390	lbf	87680
Stroke	mm	6536	in	257
Mast				
Mast raking forward	5°		5°	
Mast side raking	±8°		±8°	
Mast raking backwards	15°		15°	
Pile max. diameter	mm	2300	in	91
Kelly bar				
Standard	4/45		4/45	
Options available	3/35 - 4/50 - 5/64 - 6/75		3/35 - 4/50 - 5/64 - 6/75	
Operating Weight w/standard kelly bar	t(metric)	91	lbs	200625



All technical data are indicatives and subject to change without notice.

