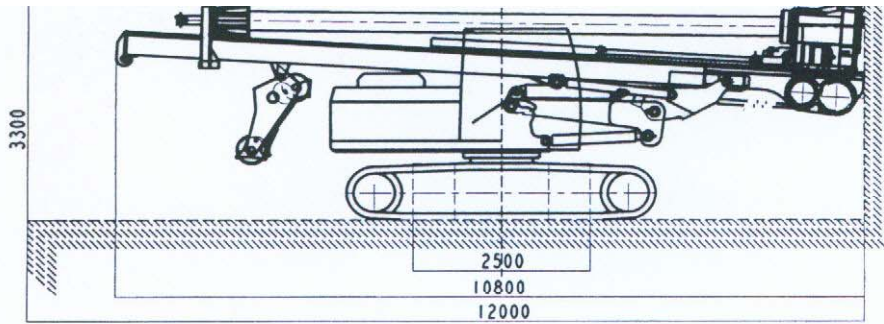
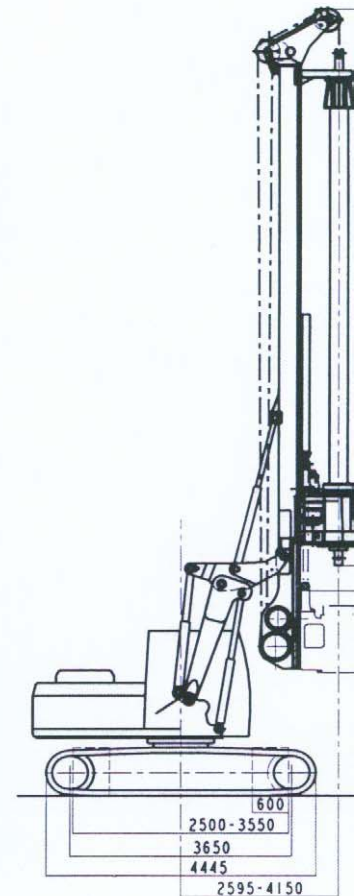


# AF 6





<b>BASE MACHINE</b>		
<b>Base carrier</b>	Caterpillar 317	
Engine type	Cat 3054 T	
Max power	73 Kw / 99HP	
Rotation speed	2100 Rpm	
<b>Undercarriage</b>	LOWER CAT 320	
Crawler Speed (max.)	2,5 Km/h	1.5 miles/h
Overall crawlers lenght	4445 mm	175 in
Standard width of track shoes	550 mm	21.7 in
Width in working position	3500 mm	137.8 in
Width in transport position	2500 mm	98.4 in
Heigth in transport position	3300 mm	130 in
<b>STANDARD DRILLING</b>		
<b>Rotary</b>		
Max torque	63 KNm	46.7 kpd.ft
Rotation speed	7 - 23 Rpm	
Discharge speed	35 - 105 Rpm	
<b>Main Winch</b>		
Pulling force	83 KN	18.5 kpd
Max. line speed	80 m/min	262.5 ft/min
Rope diam./lenght	18 mm/45 m	0.71 in/147.7 ft
<b>Auxiliary Winch</b>		
Pulling force	60 KN	13.3 kpd
Max. line speed	110 m/min	361 ft/min
Rope diam./lenght	14 mm/55 m	0.55 in/180.5 ft
<b>Pull-Down Cylinder</b>		
Stroke lenght - push down/pul	2,2 m - 100/120 KN	7.2 ft - 22.2/26.7 kpd
Pull-down speed	0 - 7,4 m/min	0 - 24.3 ft/min
<b>3<sup>TH</sup> Winch</b>		
Stroke lenght	8 m	26.24 ft
Crowd force push down/pull	10/10 KN	2.2/2.2 kpd
<b>Interlocking kelly bar type</b>		
Element-max depth	4/32 m	4/104.9 ft
<b>Oscillator Attachment (optional)</b>	-Frame connection to the undercarriage	
	-Hydraulic plant modification	
<b>Max Drilling diameter</b>		
Without casing		47.3 in
With casing	1200 mm	39.4 in
With oscillator	1000 mm	39.4 in
<b>Casing Lenght max</b>	1000 mm	
Without oscillator		78.7 in
With oscillator	2000 mm	39.4 in
<b>Weight (with standard kelly bar)</b>	1000 mm	



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