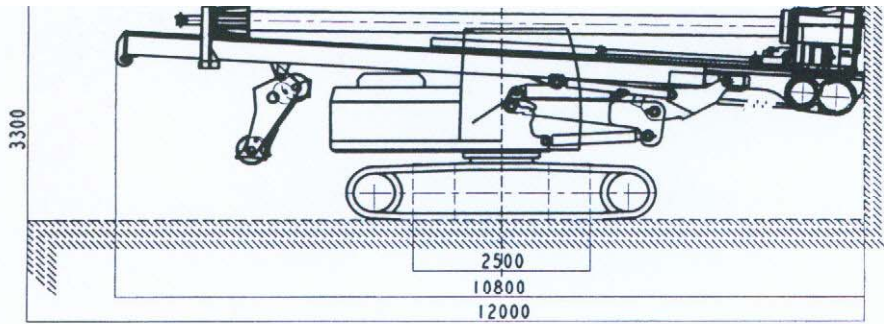
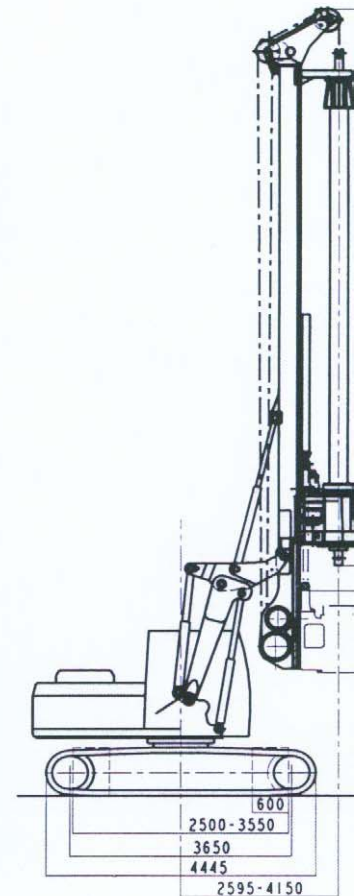


AF 6





BASE MACHINE		
Base carrier	Caterpillar 317	
Engine type	Cat 3054 T	
Max power	73 Kw / 99HP	
Rotation speed	2100 Rpm	
Undercarriage	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
STANDARD DRILLING		
Rotary		
Max torque	63 KNm	46.7 kpd.ft
Rotation speed	7 - 23 Rpm	
Discharge speed	35 - 105 Rpm	
Main Winch		
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
Auxiliary Winch		
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
Pull-Down Cylinder		
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
3TH Winch		
Stroke lenght	8 m	26.24 ft
Crowd force push down/pull	10/10 KN	2.2/2.2 kpd
Interlocking kelly bar type		
Element-max depth	4/32 m	4/104.9 ft
Oscillator Attachment (optional)	-Frame connection to the undercarriage	
	-Hydraulic plant modification	
Max Drilling diameter		
Without casing		47.3 in
With casing	1200 mm	39.4 in
With oscillator	1000 mm	39.4 in
Casing Lenght max	1000 mm	
Without oscillator		78.7 in
With oscillator	2000 mm	39.4 in
Weight (with standard kelly bar)	1000 mm	



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