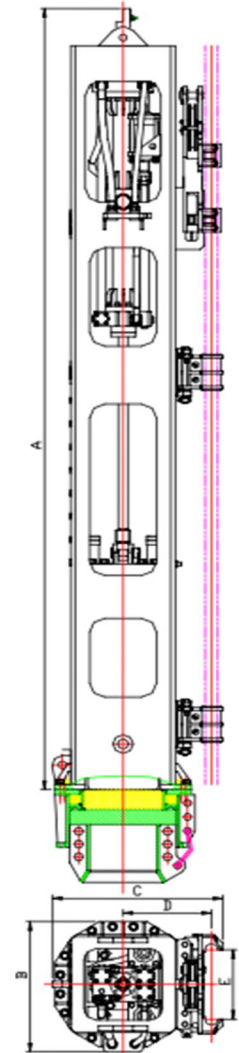


# ANTAEUS MODEL HHP12

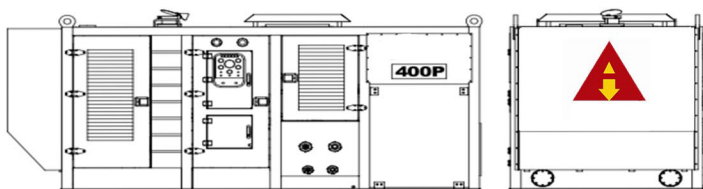
*Hydraulic Impact Pile Driver with Variable Stroke*

Technical data		Unit	HHP12	
Hydraulic Pile Hammer	Max. Strike Energy	kN.m	180	
	Max. Stroke of hammer	mm	1500	
	Strike frequency (max./min)	BPM	90/36	
	Ram Weight	kg	12000	
	Lifting Hydraulic Cylinder		Single Lifting Hydraulic Cylinder	
	Height of hammer (Without Pile cap )	A	mm	7460
	Horizontal width of hammer (Without Pile cap) B	mm	1135	
	Vertical height of hammer (Without Pile cap )	C	mm	1385
	Distance between center of hammer and guides D	mm	740	
	Distance between center of guides	E	mm	600
	Hammer weight (Without Pile cap )	kg	18100	
	Trip gear weight	kg	630	



Parameter of B, C, D & E might subject to change according to the pile cap design.

Power pack	Unit	400P
Engine		Cummins QSM11
Hydraulic power	kw	298
Hydraulic pump		Rexroth A11VO190L
Rated Pressure	bar	250
Max. Flow	L/min	520
Hydraulic oil tank	L	1400
Fuel tank	L	540
Overall size LxWxH	m	4.4X1.8X2.2
Power pack weight (excluding hydraulic fuel and diesel fuel)	kg	6100



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