

地下基础施工 整体解决方案专家

EXPERTISE IN DELIVERING TURNKEY SOLUTIONS
TO DEEP FOUNDATION ISSUES



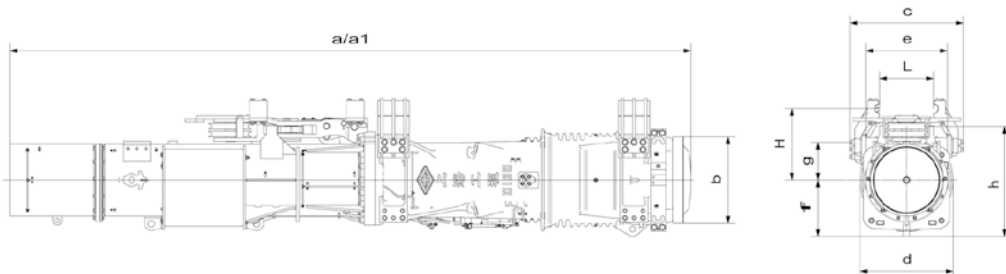
D系列 筒式柴油打桩锤

D Series Diesel Pile Hammer

产品技术参数 SPECIFICATIONS

型号		D8-22 斜桩最大 倾斜度 (1:2)	D12-42 斜桩最大 倾斜度 (1:2)	D16-32 斜桩最大 倾斜度 (1:2 1:1)	D19-42 斜桩最大 倾斜度 (1:2 1:1)	D25-32 斜桩最大 倾斜度 (1:3 1:1)	D30-32 斜桩最大 倾斜度 (1:3 1:1)	D36-32 斜桩最大 倾斜度 (1:3 1:1)	D46-32 斜桩最大 倾斜度 (1:3 1:1)	D62-22 斜桩最大 倾斜度 (1:2 1:1)	D80-23 斜桩最大 倾斜度 (1:2 1:1)	D100-13 斜桩最大 倾斜度 (1:5 1:2)	
上活塞重量 Impact weight(piston)	kg	800	1280	1600	1820	2500	3000	3600	4600	6200	8000	10000	
每次打击能量 Energy per blow	j	≤23940	≤42460	≤53460	≤57585	≤78970	≤94765	≤113720	≤145305	≤218960	≤266830	≤333540	
打击次数 Number of blows	1/min	≥38	≥36	≥36	≥37	≥37	≥37	≥37	≥37	≥36	≥36	≥36	
作用于桩上的最大爆炸力 Force of explosion pressure on pile max	kn	505	606	686	686	1304	1304	1695	1695	1800	2600	2600	
适宜打桩规格最大为 Suitable for driving piles upto (上述参数主要依据于混凝土桩的平均值, 根据土壤条件可能存在误差) (The datas mentioned refers to average values mainly valid concrete piles. Depending on the soil conditions deviations are possible.)	kg	2500	4500	5000	6000	7000	8000	10000	15000	25000	30000	40000	
起落架导向滑轮钢丝绳直径最大为 Permissible rope diameter for deflector sheave of tripping device max.	mm	Ø20	Ø20	Ø20	Ø20	Ø22	Ø22	Ø38	Ø38	Ø38	Ø30	Ø30	
油耗 Consumption	柴油 Diesel oil l/h	4	4.5	5.5	6.6	8	10	11.5	16	20	25	30	
	润滑油 Lubricant l/h	1	1	1	1	1	1	2	2	2.30	2.90	2.90	
容量 Capacity	打直桩时柴油箱容积 Capacity for vertical pilg Diesel oil tank	20	27	32	32	67	67	89	89	98	155	155	
	润滑油箱容积 Capacity of lubricant oil tank	6	7	9	9	19	19	17	17	31.5	32	32	
	乙醚箱容积 Ether tank	1	/	1.20	1.20	1.70	1.70	1.50	1.50	1.50	1.0	1.0	
重量 Weights	柴油锤重约 Diesel pile hammer approx	kg	1950	3000	3250	3550/3695	5330/5610	5830/6110	7800/8190	8800/9190	11870/12280	16365/16905	19820/20360
	起落架重约 Tripping device approx	kg	100	100	100	100	180	180	400	400	400	750	750
	搬运托架/支架 Transpor bracket/crddle approx	kg	11	11	11	11	20	20	31.5	31.5	72	135	135
	运输时保护装置 Transpor guard approx	kg	15	15	15	15	23	23	25	25	34	220	220
	工具箱 Tool box approx	kg	75	75	75	75	100	100	100	100	125	125	125
尺寸 Dimensions	柴油锤高 (a/a1) Length of Desel pile hammer	mm	4954	5070	4984/5570	4984/5570	5514/5570	5514/6260	5539/6285	5539/6285	6164/6910	6454/7200	6612/7358
	下活塞外径 (b) Outer diametr of impact block	mm	350	430	440	440	560	560	660	660	710	820	820
	导向板螺钉外侧间距 (c) Over all dimensions measured over fastenting screws of the guide jaws	mm	560	560	560	560	780	780	880	880	828	1110	1110
	柴油锤宽 (d) Width of Diesel pile hammer	mm	410	440	485	485	640	640	785	785	800	890	890
	连接导向板宽 (e) Width for connection of guide jaws	mm	320	320	320	320	540	540	640	640	560	800	800
	柴油锤中心到燃油泵保护装置的距离 (f) Centre of Diesel pile hammer up to pump guard	mm	315	335	345	345	405	405	445	445	490	550	550
	柴油锤中心到导向板螺钉中心的距离 (g) Centre of Diesel pile hammer up to centre of threaded hole for fastenting screws of the guide jaws	mm	245	245	280	280	235	235	275	275	380	350	350
	柴油锤纵向深 (h) Depth of Diesel pile hammer	mm	590	610	665	665	715	715	848	848	970	1110	1110
	柴油锤中心到导向中心的距离 (H) Minmum(standard)distance from centre of Diesel pile hammer up to the centre lead	mm		405	440	440	500	500	530	530	560	720	720
	导向中心间距 (I) Guiding center spacing	mm					330(×Ø70)					600(×Ø102)	

技术参数的更改恕不另行通知。 Specifications are subjected to change without prior notice.



产品技术参数 SPECIFICATIONS

型号		D128 斜桩最大倾 度(1:3/1:1)	D138 斜桩最大 倾斜度 (1:3/1:2)	D160 斜桩最大倾斜 度(1:3/1:2)	D180 斜桩最大倾斜 度(1:3/1:2)	D220 斜桩最大倾斜 度(1:3/1:2)	D260 斜桩最大倾斜 度(1:3/1:2)	
上活塞重量	Impact weight(piston)	kg	12800	13800	16000	18000	22000	26000
每次打击能量	Energy per blow	J	≤426500	≤459800	≤533000	≤590000	≤733000	≤866000
打击次数	Number of blows	1/min	≥36	≥36	≥36	≥36	≥36	≥36
作用于桩上的最大爆炸力	Force of explosion pressure on plie max	kN	3600	3900	4500	5000	6200	7000
起落架导向滑轮钢丝绳最大直径	Permissible rope diameter for deflector sheave of fripping device max.	mm	Ø32	Ø32	Ø37	Ø37	Ø42	Ø42
油耗	柴油 Diesel oil	l/h	36.6	40.5	46	54	70	85
	润滑油 Lubricant	l/h	2.9	2.9	4.5	4.5	6.5	6.5
容量	打直桩时柴油箱容积 Capatcity for vertical pilig Diesel oil tank	l	200	200	240	240	360	360
	润滑油箱容积 Capacity of lubricant oil tank	l	28.6	28.6	40.3	40.3	100	100
重量	柴油锤总重 Diesel pile hammer approx	kg	26300	27300	35000	37500	45400	51500
	起落架重约 Tripping device approx	kg	770	770	1700	1700	2400	2400
	搬运托架/支架 Transpor bracket/crddle approx	kg	950	950				
	工具箱 Tool box approx	kg	125	125	125	125	125	125
尺寸	柴油锤高 (a) Length of Desel pile hammer	mm	7600	7600	8020	8150	7900	8020
	下活塞外径 (b) Outer diametr of impact block	mm	960	960	1070	1070	1200	1200
	起落架翼宽 (c) Overall dimensions measured	mm	1200	1200	1400	1400	1480	1480
	柴油锤宽 (d) Width of Diesel pile hammer	mm	1040	1040	1160	1160	1300	1300
	连接导向板的宽度 (e) Width for connection of guide jaws	mm	910	910	1020	1020	1100	1100
	柴油锤中心前端距离 (f) Diesel hammer center to end distance	mm	625	625	700	700	820	820
	柴油锤中心到导向板螺钉中心的距离 (g) Centre of Diesel pile hammer up to centre of threaded hole for fastening screws of the guide jaws	mm	420	420	465	465	500	500
	柴油锤中心到导向中心的距离 (H) Minmum(standard)distance from centre of Diesel pile hammer up to the centre lead	mm	795	795				
	导向中心间距 (L) Guiding center spacing	mm	600(×Ø102)	600(×Ø102)				

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