

INNOVATIVE HIGHLAND ENDURING HIGHLAND

电驱动钻机参数

Basic Parameters of Electric Driven Drilling Rigs

型号 Model		ZJ30/1700DB	ZJ40/2250D (ZJ40/2250DB)	ZJ50/3150D (ZJ50/3150DB)	ZJ70/4500D (ZJ70/4500DB)	ZJ90/6750DB
名义钻深范围m (114mm钻杆) Drilling Depth, m (4 1/2" DP)		1600 ~ 3000	2500 ~ 4000	3800 ~ 5000	4500 ~ 7000	6000 ~ 9000
最大钩载,kN Max. Hook Load,kN		1700	2250	3150	4500	6750
游动系统绳数 No.of Lines, Traveling System		10	10	12	12	14
钻井钢丝绳直径,mm Dia., Wire Line,in		29 (1 1/8)	32 (1 1/4)	35 (1 3/8)	38 (1 1/2)	42 (1 5/8)
快绳最大拉力,kN Max. Pull, Fast Line,kN		210	280	340	485	575
绞车 Drawworks	型号 Model	JC30DB	JC40D (JC40DB)	JC50D (JC50DB)	JC70D (JC70DB)	JC90DB
	额定功率 Rated Power, kW(hp)	550 (750)	735 (1000)	1100 (1500)	1470 (2000)	2210 (3000)
	档位 Speed	II档, 无级变速 2speed,stepless	IV档 (II档), 无级变速 4 speed (2 speed), stepless			II档, 无级变速 2 speed, stepless
	主刹车 Main Brake	液压盘式刹车 Hydraulic Disc Brake				
	辅助刹车 Auxiliary Brake	电机能耗制动 Motor Dynamic Braking	电磁刹车或伊顿刹车 (电机能耗制动) Eddy Current Brake or EATON Brake(Motor Dynamic Braking)			电机能耗制动 (Motor Dynamic Braking)
天车 Crown Block		TC170	TC225	TC315	TC450	TC675
游车 Traveling Block		YC170	YC225	YC315	YC450	YC675
大钩 Hook		DG170	DG225	DG315	DG450	DG675
水龙头 Swivel		SL170	SL225- II	SL450- II	SL450- II	SL750
转盘型号Rotary Type		ZP205 或/or ZP275		ZP375		ZP495
转盘开口直径,mm Opening Dia., Rotary, (in)		520.7(20 1/2) 或/or 698.5 (27 1/2)		952.5 (37 1/2)		
转盘档位Rotary Speed		II档, 无级变速 2 speed, stepless				
泥浆泵型号 × 台数 Model and No., Mud Pump		F-1300 × 1 (或/or2)	F-1300 × 2	F-1600 × 2	F-1600 × 3	F-1600 × 3
泥浆泵单台功率,kW(hp)		956 (1300)	956 (1300)	1176 (1600)	1176 (1600)	1176 (1600)
驱动方式Drive Mode		电驱动Electric Drive				
井架型式Mast Type		K				
井架工作高度,m Working Height, Mast,m		42.5	42.5	45	45	48
钻台高度 Height, Drill Floor, m		7.5	7.5	9	9 或 or 10.5	12
钻台净空高度,m Clear Height, Drill Floor,m		6.26	6.26	7.6	7.6 或 or 9.1	10.3