

INNOVATIVE HIGHLAND ENDURING HIGHLAND

机械驱动钻机参数

Basic Parameters of Mechanical Driven Drilling Rigs

型号 Model	ZJ30/1700L	ZJ40/2250L(LDB)	ZJ50/3150L(LDB)	ZJ70/4500L(LDB)	
名义钻深范围,m (114mm钻杆) Drilling Depth, m (4 1/2" DP)	1600 ~ 3000	2500 ~ 4000	3500 ~ 5000	4500 ~ 7000	
最大钩载,kN Max. Hook Load	1700	2250	3150	4500	
游动系统绳数 No.of Lines, Traveling System	10	10	12	12	
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)	
快绳最大拉力,kN Max. Pull, Fast Line,kN	210	280	340	485	
绞车 Drawworks	型号 Model	JC30L	JC40S2 (JC40S1)	JC50S2 (JC50S1)	JC70S1
	额定功率 Rated Power, kW(hp)	550 (750)	735 (1000)	1100 (1500)	1470 (2000)
	档位 Speed	4正+2倒 4 forward+2 reverse	4正+2倒 (4正) 4 forward+2 reverse (4forward)		6正+2倒 (6正) 6forward+2reverse (6forward)
	主刹车 Main Brake	液压盘式刹车Hydraulic Disc Brake			
	辅助刹车 Auxiliary Brake	电磁刹车 Eddy Current Brake	电磁刹车或伊顿刹车Eddy Current Brake or EATON Brake		
天车 Crown Block	TC170	TC225	TC315	TC450	
游车 Traveling Block	YC170	YC225	YC315	YC450	
大钩 Hook	DG170	DG225	DG315	DG450	
水龙头 Swivel	SL170	SL225- II	SL450- II	SL450- II	
转盘型号Rotary Type	ZP205/ZP275	ZP205/ZP275	ZP375	ZP375	
转盘档位 Rotary Speed	4正+2倒 4forward+2reverse	4正+2倒(2档, 无级调速) 4forward+2reverse (2 speed, stepless speed regulation)		6正+2倒 (2档, 无级调速) 6forward+2reverse (2 speed, stepless speed regulation)	
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 × 2	
泥浆泵驱动方式 Drive Mode, Mud Pump	链条并车驱动 Chain Compound Transmission				
井架型式Mast Type	K				
井架工作高度,m Working Height, Mast,m	41.5	42.5	45	45	
钻台高度,m Height, Drill Floor, m	6	6, 7.5	7.5, 9	10.5	
钻台净空高度,m Clear Height, Drill Floor, m	4.8	4.8, 6.26	6.26, 7.6	9.1	