

HANFA Hydraulic Top Drive Deepwater Well Drilling Rig **HFX Series**



HANFA GROUP

E-mail: info@hanfagroup.com

Phone: 0086-371-55019187 0086-371-55019184 0086 17739786040

Address: Room 602, Building 7, E-commerce Industrial Park,
Dongqing Street, High-tech Zone, Zhengzhou, Henan, China.

Web: WWW.HANFAGROUP.COM WWW.HANFAMACHINE.COM



涵发集团
HANFA GROUP

HANFA HFX Series

Hydraulic Top Drive Deepwater Well Drilling Rig



Specifications			HFX400	HFX800	HF1200Y	HFX1200	HFX1500	HFX2000
Drilling capability	Drilling depth	m	400	800	1200	1200	1500	2000
	Drill rod	mm	89	102	102	102	114	114
	Max diameter	mm	330	500	520	520	φ 500	中610
Feeding system	Max lifting capacity	KN	200	360	600	600	720	1000
	Max feeding capacity	KN	80	150	150	150	150	260
	Max lifting speed	m/min	30	32	32	30	55	43
	Max feeding speed	m/min	60	60	60	45	55	50
	stroke	mm	6600	7000	7000	7000	14500	15200
Top drive	Max torque	N. m	8300/4150	15000/7500	20000/10000	20000/10000	24000/12000	32000/19000
	speed	r/min	80/160	75/150	75/150	70/140	90/180	105/180
	I.D	mm	中45	中55	中64	φ 105	Φ 105	φ 105
	Floating distance	mm	1	/	60	60	100	100
	Max.tilting angle	o	/	/	1	/	85	85
Deck engine	Type		YUCHA1	YUCHA1	CUMMINS	CUMMINS	CUMMINS	VOLVO
	Rated power	KW	92	154	194	194	268	565
Main winch	Hoisting capacity	KN	/	42(optional)	42	42	42	42
Tool winch	Hoisting capacity	KN	15	15	15	15	15	15
Breakout device	Breakout torque	KN	1	/	/	/	95000	95000
	vise clamping range	N. M	/	/	/	1	2-7/8"~10-6/8"	2-7/8"~10-6/8"
Foam pump	Max.flow	mm	18(optional)	35	35	35	50	50
	Max.pressure	L/min	15(optional)	15	15	15	15	15
Mud pipe	Internal diameter	mm	51	51	64	76	76	76
	pressure	Mpa	8	8	15	15	21	21
Chassis	Drive mode		Crawler chassis	Crawler chassis	Crawler chassis	Crawler chassis	Crawler chassis	Crawler chassis
	Highest speed	Km/h	2.9	2.2	2.3	2.4	2.4	2.5
	Max climbing gradient	%	39	39	39	39	39	39
Dimension	Working dimension	mm	4280*3130*9300	5036*3570*9970	5830*3700*10900	6450*3700*13020	8310*3800*19490	8800*4500*22090
	Transportation dimension	mm	5800*1800*2400	6280*2250*2925	7450*2250*3090	12700*2250*3090	12740*2650*3580	14400*3000*3600
	weight	T	9	13.7	18	23.5	40	50