

HYDRAULIC CASING RUNNING TOOL (EXTERNAL GRIP)



The external hydraulic casing running tool is used for casing running operation with the top drive drilling system. It is connected with the top drive main mandrel or the compensator, and exactly control the makeup torque of the casing by top drive transmission. The hydraulic structure drive slip restoration or expansion to release or clamp the casing to deliver rotating and lifting load and finish makeup and lift casing and rotate running in casing. The device uses a self-sealing cup to seal casing, and it can be filled with mud when running in the casing, it can also circulate the mud in time when the casing is blocked, to reduce or avoid in complex accident occur, meanwhile it can test pressure for casing.



Technical Specification

Model	ID	Casing Size	Seal Pressure	Max. Tensile Load	Max. Working Torque	OAL	Connection
	mm (inch)	inch	MPa (PSI)	KN (lbf)	KN·m (lbf·ft)	mm (ft)	
EHCRT178	38.1 (1-1/2)	4.5 ~ 7	35 (5,000)	3500 (780,000)	26 (19,200)	2770 (9.1)	6-5/8 REG