



## **DTH drilling rig mounted on excavator**

### **Product Overview**

Under the condition of not destroying the original working performance of an excavator, DTH drilling rig takes advantage of the hydraulic system from an excavator itself to drill holes in the rocks. It has many advantages such as economical, practical, convenient to install, flexible to drill holes, convenient and fast. It makes the excavator multifunctional, which extremely increases the use range and the use efficiency of excavators.

## Product Specification

Parameter/Model	ZDSF-90	ZDSF-150		ZDSF-200	ZDSF-250	ZDSF-300
Weight	1500kg±10%					
Drilling diameter	90-105mm	110-130mm	135-155mm	155-190mm	195-254mm	254-311mm
Drilling depth	≤30/m			≤20/m		
Max working pressure	12-20					
Swing torque	1400N.m	3000N.m		3800N.m		4000N.m
Recommended drilling speed	40-60rpm	40-60rpm	40-60rpm	30-50rpm	30-50rpm	30-50rpm
Lifting force	20kn	20kn	25kn	30kn	30kn	35kn
Way of propulsion	Motor+ reducer+roller chain					
Length of guide rail	5200(customization)					
Drilling depth of single rod	3500(customization)					
Overall length of drilling rig	6000(customization)					
Drill rod	φ60*2/3m	φ76*2/3m		φ76/89/102*2/3m		φ102/114*2/3m
Impactor	HD35A	HD45A	HD55A	HD65A	HD65A	HSD10A
External diameter of impactor	82mm	99mm	125mm	148mm	185mm	226mm
Matching diesel air compressor	10/10	15/14.5	15/14.5	18/17	18/17	22/20
		18/17	18/17		22/20	
Applicable excavator	≥13t			≥20t		