



## **BW-150/7 Mud Pump**

### **Specifications**

- 1.Small size , light weight
- 2.Long life
- 3.Easy handling
- 4.delivery time within 15 working days

#### **BW-150 Drilling rig mud pump :**

BW-150 drilling rig mud pump is one of the principle equipment for geological drilling . It delivers the enough volume circulating mud water of desired characteristic under pressure into the well to bring the rock clastic up to the ground , to cool the drill bit to lubricate the drill tool and to protect the wall of the well , so the function of mud pump affect the efficiency of drilling and safety in production direct .BW-150 Mud pump is a horizontal , triplex,single acting reciprocating piston pump ,which has eight speeds to get various output volume . It is capable of delivering circulation mud water required in small bore core drill ,ing 1000-1500 meter deep with diamond bit . The pump can be driven by electromotor or diesel engine according to the requirement of the customer in order .

## Technical Data :

Type	Horizontal Triplex Reciprocating Acting piston pump							
Stroke	70mm							
Bore	70mm							
handle position	1	2	3	4	1	2	3	4
Pump speed(s.p.m)	222	130	86	57	183	107	71	47
Output volume(l.p.m)	150	90	58	38	125	72	47	32
Discharge pressure(MPa)	1.8	3.2	4.8	7	2.3	4	6	7
Input power	7.5Kw							
input speed(r.p.m)	1500T/Min							
Max .suction head	2.5m							
Inside diameter of suction piping	51mm							
Inside diameter of discharge piping	25mm							
Weight	516Kg(With electromotor Y132M-4-B3) 630Kg(With diesel engine Z S1105)							
Overall dimensions(L*W*H)	1925*795*1150mm(With electromotor) 1840*795*995mm(With diesel engine)							

