

Horizontal Directional Drilling Rig

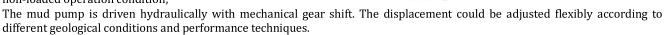
Special Features

The BR series is a full Hydraulic self-propelled with crawler

Main auxiliary equipments, such as diesel engine, hydraulic pumps, valves motors, reducer and key hydraulic components are all selected and adopted from famous-brand products;

Adopting low-emission and low noise of diesel engine, the rig is more suitable to be applied for performance in the city;

Adopting advanced control system, the power consumption is reduced to the lowest level under non-loaded operation condition;



Adopting injection and recirculation storage procession method, the efficiency will be increased and the intensity of labor will be decreased;



Specifications

Model	BR-15L	BR-20	BR-28	BR -32	BR-40
Engine(Kw)	66.2	110	132	145	175
Push/Pull force(kN)	75/150	200/200	280/280	330/330	400KN
Torque(kNm)	4.2	6	10	13	15kN.m
Speed(RPM)	0-60,0-120	0-70,0-140	0-56,0-112	0-48,0-96r	0-40 0-80
Feeding Stork(mm)	3500	3300	3300	3300	5000
Drilling angle(°)	0-20	0-20	0-20°	0-20°	8-20
Dimension(mm)	5.8×2.05×2.380	5.9×2.1×2.4	5.7×2.1×2	5.82×2.25×2.4	7.8×2.3×2.35
Weight(T)	6.1	6.5	8.2	8.4	16T
Dia. Of the Rod	60	60	73	73	60
Jib crane	-	-	-	-	2T
Model	BR-60	BR -120	BR -180	BR -300	BR -450
Engine(Kw)	225	200 × 2/360 × 1	470	610	784
Push/Pull force(kN)	610	1220	2450	4000	4500
Torque(kNm)	27	6	70	98	120
Speed(RPM)	0-45,0-90	0-45,0-90	0-42,0-84	0-42,0-84	0-42,0-84
Feeding Stork(mm)	6000				
Drilling angle(°)	8-18	8-16	8-16	8-16	8-16
Dimension(mm)	9×2.75×2.8	14.5×2.8×2.85	14.5×3.15×3	14.5×3.15×3	17.2×3.15×3.4
Weight(T)	24T	30T	44T	52T	45T
Dia. Of the Rod	102	127	140	127/140	140/219
Jib crane	2T	3T	3T	3T	4T