

# HW (160L/190L/230L) CRAWLER HYDRAULIC DRILLING RIG



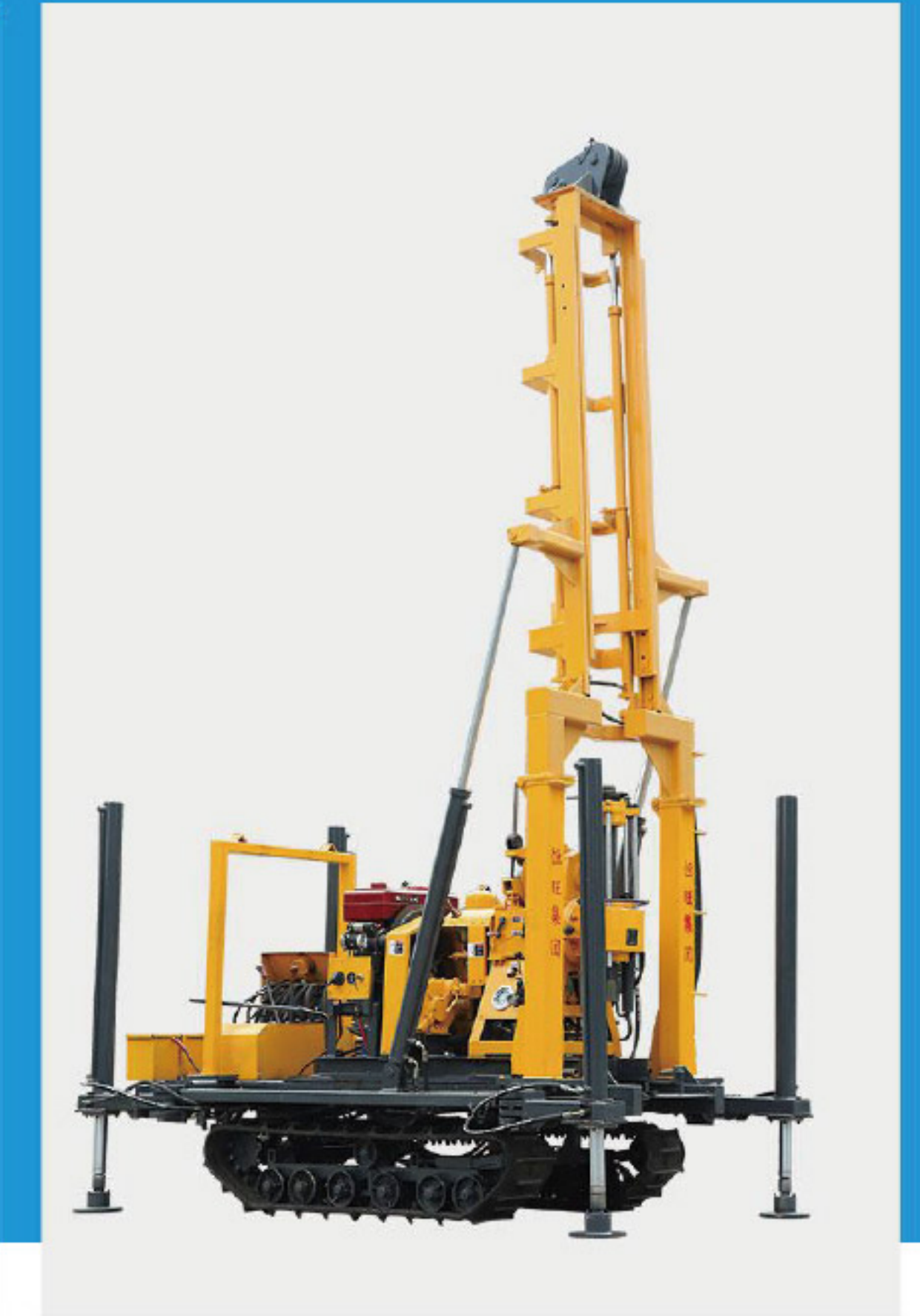
HW-160L



HW-190L



HW-230L



## MAIN FEATURE

- 01 This drilling rig use the automatic telescopic drilling tower,supported by two high strength cylinder and a set of hydraulic valve control the drilling tower up and down.The operation is saving of time and labor, safety and reliable,to maximize create the benefits for users.
- 02 The chassis use the rubber tracks,lighter weight can reduce the voice from the vehicle moving and reduce the vehicle body vibration,then can reduce the fuel consumption.It can walk on the city road and dosen't hurt the road.
- 03 The chassis comes with hydraulic high outrigger,can use for rig leveling,loading and unloading,it can be used as ancillary support when machine working.
- 04 It use the 24V electric-start diesel engine, reducing the operator's labor intensity, especially in the cold season, when diesel engine difficult to start, it shows a great advantage.
- 05 This machine is equipped with a BW-160 mud pump with high flow and big pressure. Easy maintenance, the spare parts can be easy to purchase.
- 06 Customers can choose to install a hydraulic pipe screwing machine (75-168mm) to improve work efficiency and reduce labor costs.
- 07 We have model HW-160L/HW-190L/HW-230L can choose

## Main technical parameters

	Model	HW-160L	HW-190L	HW-230L	
Machine parameters	Drilling depth(m)	160	190	230	
	Open hole dia. (mm)	500/220	500/220	500/273	
	End hole dia. (mm)	75	75	75	
	Drill rod dia. (mm)	42 50 60	42 50 60	42 50 60	
	Drill angle (°)	90-75	90-75	90-75	
	Matching engine power (kw)	13.2	13.2	15	
	Weight without engine(kg)	3350	3400	3600	
	Dimension (L*W*H)(mm)	3800*1950*2700	3800*1950*2700	3800*1950*2700	
	Spindle	Vertical shaft speed (r/min)	142/285/570	130/300/480/730/830/1045	64/128/287/557
		Vertical shaft stroke (mm)	450	450	450
Track site	Crawler size (mm)	350*90*48section	350*90*48section	350*90*48section	
	Climbing angle (°)	20°	20°	20°	
	Moving speed (km/h)	10	10	10	
	Effective height of hydraulic outrigger(mm)	1300	1300	1300	
Drill mast	Rated load (t)	18	18	18	
	Height (m)	6.5	6.5	6.5	
Mud pump	Flow (L/min)	160	160	160	
	Max. pressure (Mpa)	1.3	1.3	1.3	
	Reciprocating (times/min)	165	165	165	
	Inlet hose dia. (mm)	51	51	51	
	Outlet hose dia. (mm)	32	32	32	