

# HW-230C TRUCK MOUNTED HYDRAULIC DRILLING RIG

HW-230C truck-mounted drilling rig is mainly used for geological general investigation and exploration, road and tall building foundation exploration, kinds of hole in concrete structure, river levees, subgrade grouting hole, drilling and direct grouting, civil wells and earth temperature central air-conditioner, etc.



## MAIN FEATURE

- 01 Truck-mounted drilling rigs are hydraulic spindle rotary drilling rig.
- 02 HW-230C uses Tangjun Jinlika chassis, drilling rig and mud pump are installed on the chassis, Reasonable and compact layout, easy to operate
- 03 Configuring BW-160 or BW-250 mud pump, high pressure, big flow, it ensures drill depth and diameter.
- 04 Drilling rig self-equipped with mobile devices, drilling rig can be achieved move back and forth, and it is convenient for wellhead operation.
- 05 Drilling rig tower hydraulic up and down and automatic telescopic drilling tower, safe and convenient operation.



## Main technical parameters

Model	HW230C	
Drilling depth( m )	30-230	
Drilling hole dia. (mm)	300-75	
Drilling angle (° )	90-75	
Spindle speed (r/min)	64 -557	
Spindle stroke (mm)	450	
Max winch lift capacity (kg)	1600	
Main winch steel wire capacity(m)	35	
Reel lifting speed (m/s)	0.12-0.95	
Steel wire dia. (mm)	12.5	
Drilling tower height ( mm )	6500	
Weight without engine (kg)	970	
Diesel engine	ZS11 15	
Rated power (kw/rpm)	14.7 /2200	
Mud pump	BW-160	
Car chassis	Model	Tangjun Jinlika double-column bar light truck
	Drive type	4*2
	Engine	Quanchai 4B2-95C40
Engine	Emission standard	GB3847-2005, GB17691-2005 IV
	Rated power (kW)	70