

CGE GROUP GD-2C Pick-Up Discover Multi-Purpose Geo-Investigation Drill Rig

www.intl-cgeg.com



Wechat



Facebook



LinkedIn



Powerful • Easy to Transport • Multi-Purpose • Automatic SPT Performing • Fast in the Field



Capacity

1st Wireline Core Drilling NQ size: **400m**

2nd Geotechnical Investigation for 110mm (4.3 inch) size hole: **200m**



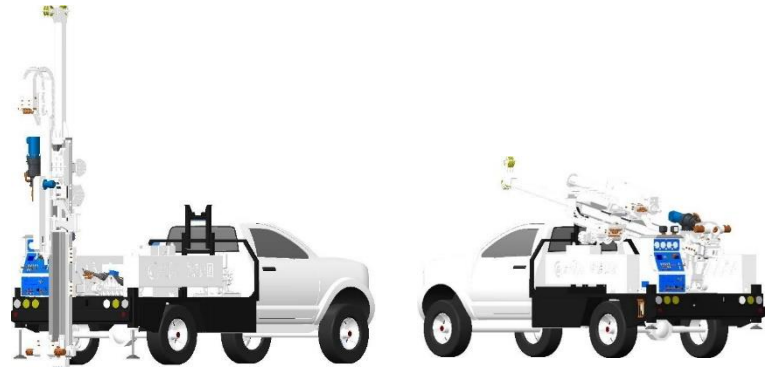
WATER



SOIL



ROCK



Multi-purpose Full range of multi-purpose drilling technics: Coring drilling, borehole drilling, civil construction engineering, site investigation (Water, soil & rock).

Off-road pick-up Huanghai Brand (Made in China) 4x4, ISUZE diesel engine, powerful and comfortable for users.

GD-2C Off-road pick-up chassis, power takeoff (PTO), hydraulic transmission, top drive

GD-2C Pick-Up Discover Multi-Purpose Geo-Investigation Drill Rig

Pickup four-wheel drive diesel vehicle		Geological Engineering investigation rig	
Engine	ISUZU Diesel 2.8T, Hp:129, L4	Application	Coring drilling, borehole drilling, civil-construction engineering, Soil investigation
Drive-type	FR layout, Part Time 4 motion	Power Type	Pick-up Power, PTO
Gear box	MT 5 gears	Transmission	Hydraulic transmission.
Safety guarantee	ABS anti-lock、 Braking Force Distribution (EBD、 CBC)	Drilling Tech	Full face drilling, coring drilling, high frequency impaction drilling
Another configuration	GPS navigation, multifunction steering wheel, Rear camera video, touch display.	SPT	Auto Drop Hammer Standard specification: China GB 50021-2001, ASTM D1586、 BS 1377:1990)
Comfortable, Off-road, Safe, Powerful		Hydraulic transmission, PTO Multi-purpose investigation	

China National Oil Emission V Environment friendly

GD-2C Pick-Up Discover Multi-Purpose Geo-Investigation Drill Rig

Drilling Power	Drilling Depth (m)	200	
	Drill Rod Size (mm)	φ50	
	Hole size (mm)	110	
	Drilling Angle (°)	45 ~90	
Movability (Pick-up)	Model/Power (KW)	Huanghai Brand HHN2/Diesel 95	
	Driven method	Driven by pick-up PTO/4x4	
	Max (km/h)	150	
Power Head	Structure Form	Motor Direct-drive	
	Rotation Range (r/min)	0~ 485	0~240
	Max Torque (Nm)	650 @48 0 RPM	1300@240RPM
Impaction Head	Impaction Power (KN)	47 (Single head) /94 (Dual head)	
	Impaction Frequency (Hz)	217	
SPT Device ASTM, D1586	SPT	63.5kg/760mm(GB/T12746-2007)	
	Heavy SPT	100kg/1500mm (GB/T12746-2007)	
Feeding System	Max. Feeding Force (KN)	25	
	Max Lifting Force (KN)	50	
	Feeding Stroke (mm)	1850 (1500mm Drill Rod)	
Hydraulic System	Combined Flow/Pressure	95L/min@21MPa	
	Auxiliary Flow /Pressure	47L/min@21MPa	
Mud Pump	Displacement (L/min)	120	
	Pump Pressure (MPa)	2.5	
SPT Winch		7kN	
Main Winch		15kN	
Transport Dimension: mm		5600×1900×2700	
Total Weight: kg		3500	

