



Groundwork

GEMINI ROCK DRILL





Specifications Gemini Rock Drill 26/36

Transportation Dimension L x W x H (mm)	5600 x 2250 x 2600	Working Dimensions L x W x H (mm)	5600 x 2650 x 3970
Chassis Body Width (mm)	2150	Vehicle Weight (kg)	7000
Tier Type	7.5-16	Voltage (V)	24
Hydraulic Hammer Type (mm)	YC260/YC360	Shock Frequency (Bpa)	400-800/400-800
Working stroke of hydraulic hammer (mm)	2300	Drill rod diameter (mm)	75/85
Hitting force of hydraulic hammer (T)	6-8/7-14	Pile Driving Efficiency (mm/min)	2000/2500
Driving Speed (km/h)	20	Brake Mode	Four-wheel type air brake
Drilling Engine Model	Cummins 6 BTA5.9-C180-2	Drilling Engine Power (Kw)	132
Driving Mode	Four-wheel drive	Turning Radius (mm)	3000
Power of pile driving engine (Kw)	33	Torque f rotary motor for percussion drilling tools (Nm)	800-1800
Mastel travel (mm)	2000	Drilling Depth (mm)	1700
Drilling Diameter (mm)	0-300	Inclination of slide guard rock	left 30°/ right 10°
Front and rear adjusting angle of frame	± 15°	Hydraulic system flow (MPa)	16-20
Gear Pump Flow (L/min)	63-80	Left and right sliding stroke (ml/r)	540-550
Pile height range (mm)	0-400	The max distance between the center and the frame of the pile driver (mm)	0-3200
The max distance between the center of the bit and frame (mm)	850	Effective capacity of diesel tank (mm)	1040
Air compressor pressure (L)	88	Climbing Ability (L)	120
All Models (m3/min)	15	Other configuration (Mpa)	0.8-1.3