

# GEAX EK110 CFA

*Multi-Purpose Drilling Rig*

## Working Dimensions

Minimum Length: 5425mm  
Maximum Length: 6425mm  
Minimum Width: 2490mm  
Maximum Width: 3700mm  
Maximum Height: 19,450mm  
Minimum Height: 21,450mm  
Weight: 29,000kg

## Transport Dimensions

Length: 10,600mm  
Width: 2490mm  
Height: 3100mm

## Applications

CFA  
Rotary rig optional



## Technical Specifications

Base: HITACHI ZX210 / JCB JS210  
Engine: ISUZU AM-4HK1 X / JCB ECOmax 448  
Max. Diameter: 800mm  
Max Depth: 20m  
Controls: Onboard Cabin  
Main pumps: 2 X 212 / 2 X 214 l/min  
Auxiliary pump: 2 X 33.6 / 2 X 20.5 l/min  
Hydraulic pressure: 320 bar

## Mast

Forward inclination: 20°  
Backward inclination: 20°  
Lateral inclination: 5°  
Mast Vertical Stroke: 2250mm

## Accessories / Capabilities

Pull down force: 150 kN  
Extraction force: 360 kN  
Main winch line pull: 120 x 3 kN  
Aux winch line pull: 37kN  
Full instrumentation available  
BPS Patented Crowd System



