

GEAX DTC80

Compact Drilling Rig

Working Dimensions

Minimum Length: 4640mm
Maximum Length: 6640mm
Width: 2490mm
Maximum Height: 13,400mm
Minimum Height: 7840mm
Weight: 24,000kg

Transport Dimensions

Length: 10,500mm
Width: 2490mm
Height: 3100mm

Applications

Rotary Bored Piling
Restricted Access



Technical Specifications

Base: HITACHI ZX160 / JCB JS160
Engine: ISUZU AM-4JJ1X / JCB ECOmax 444
Max. Diameter: 1500mm
Max Depth: 31m
Controls: Onboard Cabin
Main pumps: 2 x 191 / 2 x 164 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: 100 kN
Extraction force: 180 kN
Main winch line pull: 120 kN
Aux winch line pull: 37 kN



