

Lightweight Track CPT rig

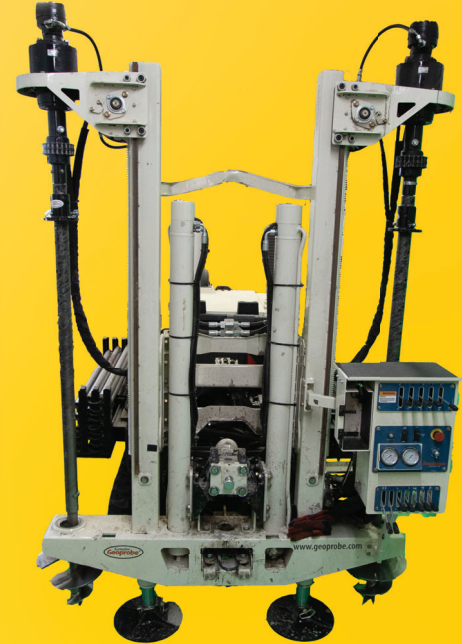
Pushing Power: 20Tons
 Pulling Power: 30Tons
 Weight: 6,000lbs

Measurements

Height Mast up 11.5'(138") Mast down 7'(84")
 Length 12' (144")
 Width 6'(72")
 Augers 15" for increased reaction weight

Capabilities

CPT Testing
 S&P Waves
 Discrete Soil Sampling NO Hammering Capabilities
 Hydropunch water sampling NO Hammering Capabilities



15cm² Cone Specifications

Max Tip Force 20 Ton

Resolution 1.1 uV
 Maximum Sensor Input 3.5V

Tip

area 15cm²
 range (kn) 225
 range (lb) 50,000
 range (mpa) 150
 overload Capacity 150%
 accuracy 0.2%



Sleeve

area 225cm²
 range (kn) 45
 range (lbs) 10,000
 range (mpa) 2
 Overload Capacity 150%
 Accuracy 0.5%

