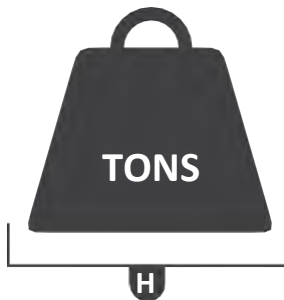
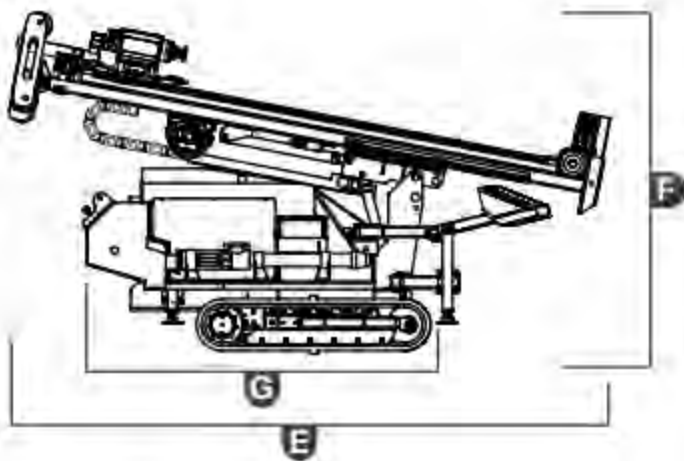
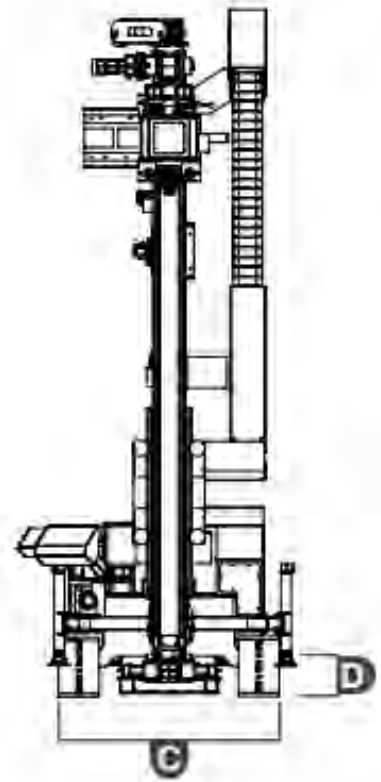
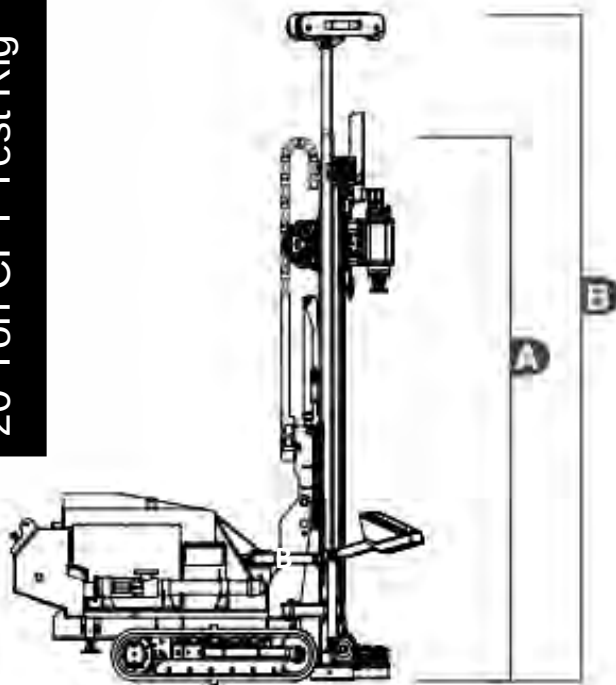


CPT-238C
20-Ton CPT Test Rig



CPT-238C 20-Ton CPT Test Rig



DIMENSIONS

Standard Mast
(1 M rod)

- A. Height - Tower retracted**
126" (10.5') - 320.04 cm.
- B. Height - Tower extended**
184" (15.33') - 467.3 cm.
- C. Width - Min. to Max**
Min. - 66" (5.5') - 167.6 cm.
Max - 88" (7.33') - 223.5 cm.
- D. Ground Clearance**
11" - 27.94 cm.
- E. Length - Mast tilted**
150" (12.5') - 381 cm.
- F. Height - Mast tilted**
85" (7.08') - 215.9 cm.
- G. Length of body**
115" (9.58') - 292.1 cm.
- H. Weight (approximate)**
9,500 lbs. - 4,309 kg.

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Telephone: (770) 919-9968

CPT-238C
20-Ton CPT Test Drill Rig



45

HORSEPOWER

25

GPM HYDRAULIC FLOW

20

TON PUSHING SYSTEM

10

CM² SCPT_u CONE

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CPT-238C 20-Ton CPT test Drill Rigs

Engine

- 45.6 hp Yanmar4TNV88C-DYEM – Tier 4
- 7.4L Capacity Deep Oil Pan
- Water cooled
- 12v auto electronic start
- Rated Speed of 3000 RPM
- 14-gallon fuel tank

Hydraulic System

- Fixed displacement, two stage gear pump
- Max 3000 psi continuous pressure
- 25GPM max hydraulic flow
- Feather touch digital controls
- 50-gallon hydraulic reservoir with oil level indicator, electric oil cooler and oil filter

Tracks

- Hydraulic driven rubber track system
- 350mm wide tracks driven by Nachi 3B track motors with auto brake
- Built-in grease filled tensioning arm and spring
- Remote control operated system

Main Mast

- Dual hydraulic piston driven 20 Ton mast
- Tilt rotate for transport/travel
- 5-foot (1.5m) stroke

CPT Push Head

- Top down CPT push system (20 tons)

Anchoring and Leveling

- 12" tapered helical anchors with telescopic extensions up to 10' in depth
- 20-ton reactive force
- 4 hydraulic leveling outriggers with counterbalance values

Accessories

- Auxiliary power inverter for computer and CPT control systems
- Built-in CPT rod rack
- Dual cylinder pipe clamp breakout

SCPTu Cone

- 10 cm HT series ARA Vertek cone with tip pressure, friction sleeve, pore pressure transducer, dual axis inclinometer, and dual seismic geophones
- 30 – 1 meter rods and cable
- Friction break adapters for loose and fine grained soils
- Controller ASM, DATAPACK FCS





Address:	525 WEBB INDUSTRIAL DRIVE, MARIETTA, GA 30062
Phone number:	(770) 919-9968
Fax:	(770) 919-9964
