

RIG SPECIFICATION SHEET

INGETROL EXPLORER 75E

Agapito Associates, Inc.

Mining & Civil Engineers & Geologists

Agapito Associates, Inc. (AAI) has the specialized personnel and equipment required for underground and surface drilling for instrumentation installation, resource confirmation, and exploration. AAI's equipment is designed for work in confined spaces and can be easily transported and assembled in difficult to access locations. Our drilling equipment is powered by either diesel, electric, or pneumatic motors so we are able to select the appropriate motor for the available power source or to meet MSHA requirements in "gassy" mines. Our drill rigs are capable of drilling any angle from vertical up to vertical down.

INGETROL EXPLORER 75E

The Ingetrol Explorer 75E is a versatile diamond drill rig for simple or difficult access underground or surface drilling. The drill is electro-hydraulic with an H-sized chuck head with synchronization for underground work. The drill utilizes load sensing hydraulic technology for balanced torque while drilling. AAI's experienced field crew has used the 75E to drill holes for geological and geotechnical coring, instrument installation, and in situ stress determination by overcoring in coal, hard rock, industrial mineral mines, and concrete dams.

Specifications

- Rig Type:** Diamond Drill
Commissioned: 2008 (new)
Mount: Skid or 5T Trailer
Depth Capacity:
- B-1,300 ft
 - NQ-1,000 ft
 - HQ-500 ft

Rig & Feed Frame

- Maximum Weight: 1,800 lb plus hoses
- Dimensions (inches): 105L x 48W x 66H

Electric Hydraulic Unit

- Weight: 1,800 lb
- Dimensions (inches): 60L x 48W x 66H
- Motor: 75hp, 99 amps, 480 volt, 3 phase
- Hydraulic Oil: 30-gal Schaeffer 112B Ecoshield Biodegradable

Control Panel

- Weight: 200 lb
- Dimensions (inches): 20L x 24W x 55H

Hydraulic Bean Pump

- Weight: 300 lb
- Dimensions (inches): 34L x 29W x 34H

Complete System on Trailer:

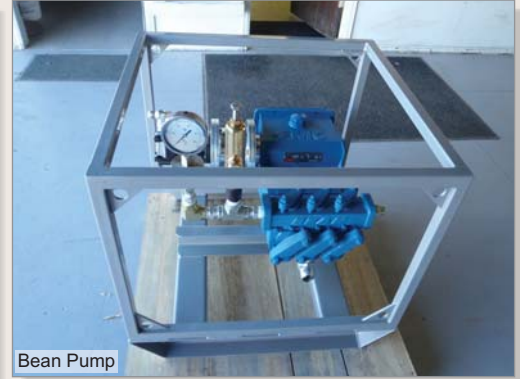
- Hoisting Weight: 3,000 lb
- Trailer Dimensions (feet): 15L x 8.25W



For more information on our drilling capabilities with the Ingetrol 75E Rig, contact Agapito Associates, Inc. +1.970.242.4220 or email info@agapito.com

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Advantages

- Portable for difficult areas
- Low impact
- Compact for small openings
- Configurable for specific applications
- Wireline setup

