

# WINKIE EXPLORATION DIAMOND DRILL

Powered by a 10hp, 2 cycle engine, the Winkie is the ideal drill for hard to reach places. Due to the vacuum carburation systems, the Winkie performs efficiently at any angle and at high altitudes. Variable drilling speeds, achieved by a two-speed transmission.

The Winkie's unipress enables the operator to apply steady pressure with minimum exertion. Operator fatigue is reduced by 50% contributing to more economical operation.

## Options:

**The Lightweight Aluminium Tri-pod**, with hand winch, is an important tool for increasing operation speed and reducing operator fatigue.

**Auger Reduction Unit** attached to the Winkie and is optimal for shallow drilling and quick soil exploration. It is also ideal for drilling casing into difficult overburden to depths of 100 feet.

*Canyon supplies a complete Winkie exploration package for out-of-the-crate drilling, including bits and water pump, and all the necessary components to begin drilling.*



## Features:

Lightweight and compact, the Winkie is particularly useful in rough mountainous terrain where it can be airlifted by helicopter or easily carried by two men.

## Technical Specifications:

### POWER UNIT

Gasoline, 2-Cycle, Air Cooled

### HORSE POWER

10 H.P. @ 400 RPM

### GEAR SHIFT TRANSMISSION

Oil Bath

### TYPE OF FEED

Unipress Hand Feed

### CLUTCH

Centrifugal

### MAXIMUM BIT SPEED

High Gear - 2800 RPM

Low Gear - 1200 RPM

### DRILL WEIGHT

Drill: 85 Pounds Feed: 100 Pounds



Our AW and EW aluminium drill rods do not rust and are 30% to 40% lighter than steel, making transportation and hoisting less cumbersome and reduces operator fatigue.

## Winkie Exploration Drill Capabilities:

Core Barrel Series	Core Diameter		Hole Diameter		Depth Capacity	
	Inches	Millimeters	Inches	Millimeters	Feet	Meters
IEWS	.995	25.2	1.485	37.7	425-475	130-145
IAWS	1.385	35.1	1.89	48	375-425	115-130

- Drilling capacities are reduced when using steel rods.
- Depth rating may vary due to particular rock formations and conditions.

## Contact Us:

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