



# APE POWER UNIT WIRELESS REMOTE CONTROL

## DEEP FOUNDATIONS SOLUTIONS

### KEY FEATURES

- Wireless Remote
- USB Magnetic Charging Dock
- Range Distance up to 600'
- Rugged Heavy Duty
- Ergonomic Handheld
- Waterproof
- Shockproof
- High-Impact Rated
- Engine Display
- Hydraulic Display
- Extended Battery Life

### HYDRAULIC IMPACT HAMMER

#### POWER / EMERGENCY STOP

#### ATTENTION:

WILL SHUT OFF  
ENGINE, DISENGAGE  
DRIVE AND ALL  
VALVES INSTANTLY.  
Control panel will stay on.



#### GOVERNOR

**ENGINE RPM DOWN**  
Press to decrease RPM by increments of 50 RPM. Hold for Min RPM.

#### DRIVE STOP

Press DRIVE STOP button to ENGAGE (AUTO MODE)

#### STROKE DECREASE

Press STROKE DOWN button to decrease stroke time (AUTO MODE)

#### DWELL DECREASE

Press DWELL DOWN button to decrease dwell time (AUTO MODE)

#### AUTO/MANUAL

Press AUTO / MANUAL button to toggle between modes.

**ENABLE BUTTON REQUIRED**

**BLUE LED = AUTO MODE ACTIVE**

#### ATTENTION

#### ENABLE BUTTON

Must be depressed to activate a function:

- ENGINE START
- DRIVE START
- AUTO / MANUAL



#### GOVERNOR

**ENGINE RPM UP**  
Press to increase RPM by increments of 50 RPM. Hold for Max RPM

#### DRIVE START

Press DRIVE START button to ENGAGE  
**ENABLE BUTTON REQUIRED**

#### STROKE INCREASE

Press STROKE UP button to increase stroke time (AUTO MODE)

#### DWELL INCREASE

Press DWELL UP button to increase dwell time (AUTO MODE)

#### ENGINE

**START/STOP**

Press Engine Start button to start

**ENABLE BUTTON IS REQUIRED**

#### STOP

Press Engine Stop button to shut down the engine

#### AUTO MODE:

1. Press Enable button + Drive Start button = Starts hydraulic flow to the HIH Manifold (nothing moves)
2. Press Enable button + Drive Start button = HIH enters cycle mode. (Stroke and Dwell is active)

#### MANUAL MODE:

1. Press Enable button + Drive Start button = Starts hydraulic flow to the HIH Manifold (nothing moves)
2. Press Enable button + Drive Start button = Hammer lifts while holding.
3. Release Drive Start button to let hammer fall. (Stroke and Dwell is not active)

**AUTO MODE:** Continuous cycle of preset stroke and dwell time.

**MANUAL MODE:** Only raises the ram while the user depresses the drive start button.

**STROKE:** Adjust the stroke time from 0-100% in 5% increments. Full stroke is approximately 90% stroke time.

**DWELL:** Adjust the time between the weight impact and the next lift cycle. The ram must come to a complete rest before the lifting cycle begins.

**NOTE: "WHILE DRIVING"** If remote is out of range, Drive will go into neutral, Engine rpm will decrease to idle, and if clamp is active, clamp will stay closed.



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