

APAFOR® 220V

Ref: U2_7100102

THE +

- + Mobile, versatile and large applications
- + Very good working comfort
- + Work functions remote control

APPLICATIONS

- Drilling for Pressuremeter tests at lowest cost and soil investigation.
- Drilling with auger, rotary bit and Down The Hole Hammer
- Small diameter coring at shallow depth
- Penetration test DPSH/SPT (in option)

SKID AND EQUIPMENT

- Mechanically welded steel frame mounted on several carrier vehicles Pick UP 4x4 (Toyota Land Cruise, Isuzu D-Max et Ford Ranger)
- 2 hydraulic stabilization feet
- Rods racks and towing hook
- Work functions remote control
- Injection pump

MOTORIZATION

- Gasoline engine 20 HP HONDA or diesel engine 23 HP YANMAR (only on Toyota)

DRILLING MAST

- Useful stroke: 2 m
- Simple rod clamp 4 tons.

ROTATION HEAD

- Standard and fast rotation head
- Hydraulic hammer (option)
- Double displacement rotation head

WEIGHT

- 1 200 Kg (without option)

DATA ACQUISITION (in option)

- ExploFOR® (see p.38)
- ApaDYN® (see p.40)



SAFETY DEVICES

- 3 emergency stops
- 2 safety lines
- Protection cage
- Working/safety mode
- 2 working lights
- Warning light / sound signals
- Extinguisher



PERFORMANCES

TORQUE HEAD	SPEED HEAD	DOUBLE HEAD
Rotation speed		
71 rpm	467 rpm	250 rpm
Maximum torque		
190 DaN.m	27 DaN.m	230 DaN.m

Pull up force 1124 daN

OTHER PERFORMANCES AVAILABLE ON REQUEST



MANY OPTIONS AVAILABLE ON REQUEST, PLEASE CONTACT US
Hammering systems, winch....