

APAFOR® 570

Ref: U57_700001

THE +

- + Simple, powerful and robust drilling rig
- + Multiple configurations possible
- + Design for the most difficult conditions

APPLICATIONS

- Conventional and wireline coring
- Drilling with auger
- Drilling with rotary bit and DTH Hammer
- Micropiling
- Drilling with hydraulic and Top Hammer
- Penetration test DPSH/SPT/Compaction control (in option)

SKID AND EQUIPMENT

- Mechanically welded steel frame mounted on a fixed rubber track (width 140 cm)
 - 4 hydraulic stabilization feet
 - Rods rack and towing hook
 - Remote moving control
 - Injection pump
- (several options, please consult us)

MOTORIZATION

- Deutz Diesel engine 75 HP

DRILLING MAST

- Useful stroke: 3,30 m
- Single or double rod clamps 8 tons
- Manipulation winch and hydraulic sliding of drilling head

ROTATION HEAD

- Swift injection swivel at the top of the rotation head
- Flange with pin thread 2"3/8 IF / R38 box (other threads available)
- Hydraulic top hammer in option

WEIGHT

- 3800 Kg (without option)

DATA ACQUISITION (in option)

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



SAFETY DEVICES

- 2 emergency stops
- 2 safety lines
- Protection cage
- Working/safety mode
- 2 working lights
- Warning light / sound signal for movement
- Extinguisher

MANY OPTIONS AVAILABLE

advance rock mast, hammering system...

PLEASE CONSULT US

PERFORMANCES

STANDARD	REINFORCED TORQUE	HIGH SPEED ROTATION HEAD
Rotation speed		
0 to 412 rpm	0 to 330 rpm	0 to 632 rpm
Maximum torque		
387 DaN.m	484 DaN.m	283 DaN.m

Hydraulic hammer 195 joules/blow – 1 355 bpm

Pull up force 5655 DaN

OTHER PERFORMANCES AVAILABLE ON REQUEST

