

APAFOR® 350

Ref: U35_800001

THE +

- +** Versatile : all drilling methods
- +** Less than 2,7 tons (all options) for transport on standard trailer
- +** Penetrometer option, usable with open cage



APPLICATIONS

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



SKID AND EQUIPMENT

- Rigid mechanically welded steel frame with variable hydraulic width undercarriage (78 to 118 cm)
- 4 hydraulic stabilization feet
- Wireless remote moving control
- Rods rack and towing hook
- Radio remote control for moving
- Injection pump



MOTORIZATION

- Diesel engine YANMAR 36 HP (soundproofed Stage V for Europe, Stage IIIB for export) with combined air to oil cooler



DRILLING MAST

- Useful stroke: 2 m
- Single rod clamps 4 tons (double in option)
- Manipulation winch and hydraulic sliding of drilling head



ROTATION HEAD

- Performance rotation choices available
- Variable rotation displacement
- Flange with pin thread 2"3/8 IF/ R38 box (other threads available)



WEIGHT

- 1 600 Kg (without option)
- Drilling rig full options less than 2 700 kg for transport on standard trailer

DATA ACQUISITION

(in option)

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



SAFETY DEVICES

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



MANY OPTIONS AVAILABLE
Double rod clamp, hammering system...
PLEASE CONSULT US

PERFORMANCES

MOTOR 315	MOTOR 200	DOUBLE MOTOR
Rotation speed		
314 rpm	635 rpm	710 rpm
Maximum torque		
208 DaN.m	103 DaN.m	229 DaN.m

Hydraulic hammer

120 joules/blow - 1 600 bpm

Pull up force 2061 DaN

OTHER PERFORMANCES AVAILABLE ON REQUEST