

ROTOSTAF®

Ref : U45_820000

THE +

- + Simultaneous two-way rotation for fast drilling
- + In accordance with the new standard without protection cage
- + Limits the risk of deviation, jamming and breakage
- + Pressuremeter drilling perfectly calibrated and fast
- + Decanter tank for the recovery and the reuse of the drilling mud

APPLICATIONS

- Out-of-the-hole overburden drilling system (Starex 76 and 90; Star 67/74 - NW - 104/113)
- STAF® : self-bored tube system (the inner rods turn left, the tubes turn right)

SKID AND EQUIPEMENT

- Mechanically welded steel frame mounted on hydraulic track
- 4 hydraulic stabilization feet
- Rods rack and towing hook
- Radio remote control for moving
- Hydraulic unscrewing wrench
- Injection pump

MOTORIZATION

- HATZ diesel engine 48HP soundproofed

DRILLING MAST

- Useful stroke : 1,70 m
- Simple rod clamps 4 tons
- Manipulation winch and hydraulic sliding of drilling head

ROTATION HEAD

- ROTOSTAF® head simultaneous two-way rotation
- Variable displacement

WEIGHT

- 3 571 kg (without option)

DATA ACQUISITION

- (in option)
- ExploFOR® (see p.38)

SAFETY DEVICES

- 1 emergency stop
- 2 safety lines
- 2 working lights
- Warning light / sound signal for movement
- Extinguisher



PERFORMANCES

ROTOSTAF® HEAD	
OUTER	INNER
Rotation speed	
0 to 30 rpm	0 to 96 rpm
Rotation torque	
321 DaN.m	139 DaN.m

Hydraulic hammer : 205 joules/blow - 1355 bpm

Pull up force 0 à 5090 daN

OTHER PERFORMANCES AVAILABLE ON REQUEST

