

BBAS ACROBATIQUE Light

CATEGORY

Pneumatic machine

APPLICATIONS

Acrobatic works

Anchoring

Ground reinforcement

MAIN CHARACTERISTICS

Torque: 60 or 80 kgm

Traction: 1300 kg

DRILLING METHODS

Dth hammer

Odex casing system

Drag bit

Auger

DRILLING CAPACITIES

Depth: 15 meters (*)

Diameter: 150 mm (*)

MAST

Foreseen for pipe of 1 meter long Total length: 2.20 meters Steel profile

ROTATION F574 (version 60P)

Pneumatic motor F574FB

Torque: 60 kgm

Rotation speed: 0 to 75 rpm

Air consumption: 1500 l/min at 6 bars

TRACTION F575

Pneumatic motor F575DB Traction force: 1300 kg

Air consumption: 1500 l/min at 6 bars

CHAIN FEED

By single chain with pitch of 25.4 Rupture charge: 6 tons

INFERIOR GUIDE

With guide for rod according to drilling diameter

CONTROL PANEL

Installed on the chassis, it groups:

- Control of the rotation
- Control of the traction
- Emergency stop

Installed at the rear of the mast, it groups:

- Control of the air valve for the DTH hammer
- Manometers of control

LUBRICATION

Supplied with lubricator for drilling with Dth hammer

Tank capacity: 8 litres

CHASSIS

Steel frame with 3 directional wheels with blocking by brooch for movement in mountains

2 mechanical stabilizing jacks having a stroke of 300 mm allowing the support on the ground and the put in position in the drilling axis

 $1\ \mbox{mechanical}$ jack for the put in position of the mast with retaining effect

1 gyration for the lateral orientation

WEIGHT

450 kg

COLOR

Orange



OPTION

ROTATION F694 (version 80P)

Pneumatic motor F694B Torque: 80 kgm

Rotation speed: 0 to 45 rpm Air consumption: 1500 l/min at 6 bars

PNEUMATIC INJECTION GROUP

Pneumatic injection unit on skid Tank capacity: 172 litres

Maximum rotation speed: 250 rr

Maximum rotation speed: 250 rpm Maximum injection pressure: 60 bars Cement flow: 20 litres / min

Weight: 340 kg



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IMPORTANT:

The technical characteristics can be modified without advance notice