



BBAS STANDARD Renforcée

CATEGORY

Pneumatic machine

APPLICATIONS

Quarry

Water well

Ground reinforcement

MAIN

CHARACTERISTICS

Torque: 80 or 270 kgm

Traction: 2600 kg

DRILLING METHODS

Dth hammer

Odex casing system

Drag bit

Auger

DRILLING CAPACITIES

Depth: 60 meters (*)

Diameter: 203 mm (*)

MAST

Foreseen for pipe of 2 meters long
Useful length: 2.50 meters
Total length: 3.63 meters
Steel profile

ROTATION

Version 80P

Pneumatic motor F694B
Torque: 80 kgm
Rotation speed: 0 to 45 rpm
Air consumption: 1500 l/min at 6 bars

Version 270P

Pneumatic motor F622CA
Torque: 270 kgm
Rotation speed: 0 to 45 rpm
Air consumption: 2500 l/min at 6 bars

TRACTION

Pneumatics motors F575DB + F595B with brake
Traction force: 2600 kg
Air consumption: 3000 l/min at 6 bars

CHAIN FEED

By single chain with pitch of 31.75
Rupture charge: 10 tons
The chain is protected by the central tube of the mast, the countershaft are assured by rollers mounted on ball bearings.

INFERIOR GUIDE

With guide for rod according to drilling diameter

CONTROL PANEL

Installed on the mast, it groups:
- Command of the rotation
- Command of the traction
- Command of thrust regulator
- Command of the air valve for the DTH hammer
- Manometers of control
- Emergency stop

LUBRICATION

Supplied with lubricator for drilling with Dth hammer
Tank capacity: 8 liters

CHASSIS

Wide chassis on 2 wheels
Width: 1600 mm
Slope of the mast front - rear
Adjustable position in rough terrains with independent wheels and allowing the lateral slope of the mast.

WEIGHT

900 kg

COLOR

Orange



OPTION

PNEUMATIC KEY

Equipped with a pneumatic key for the unscrewing of the drill pipes

(*) Indicative data without commitment

IMPORTANT:

The technical characteristics can be modified without advance notice



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