



Mast BBAS LC50

CATEGORY

Pneumatic machine

APPLICATIONS

Anchoring
Ground reinforcement

MAIN

CHARACTERISTICS

Torque: 80 kgm
Traction: 1300 kg

DRILLING METHODS

Drifter
Dth hammer
Odex casing system
Drag bit
Auger

DRILLING CAPACITIES

Depth: 15 meters (*)
Diameter: 150 mm (*)

MAST

Foreseen for pipe of 1.50 meters long
Total length: 3.13 meters
Steel profile

ROTATION F694

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

PNEUMATIC DRIFTER LC50

Pneumatic drifter LC50R permutable with the rotation motor.
Reversible rotation and separated striking by remote control for the unscrewing of rods, an easier extraction and a possible unblocking during drilling operations
Drilling diameter: 45 to 64 mm
Air consumption: 5800 l/min
R32 shank
Length: 640 mm
Weight: 50 kg

TRACTION F575

Pneumatic motor F575DB
Traction force: 1300 kg
Air consumption: 1500 l/min at 6 bars
Equipped with a regulator to reduce the pushing force (pull down only)

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 tripod, it groups:
- Control of the rotation or the drifter
- Control of the traction
- Control of thrust regulator
- Control of the air valve for the DTH hammer
- Manometers of control
- Emergency stop
Delivered with 5 meters of hoses

LUBRICATION

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

WEIGHT

Approximately 310 kg decomposing as follows:
- Complete mast: 220 kg
- Control panel + bundle of hoses: 70 kg
- Lubricator: 20 kg

COLOUR

Orange



OPTION

PNEUMATIC INJECTION GROUP

Pneumatic injection unit on skid
Tank capacity: 172 litres
Maximum rotation speed: 250 rpm
Maximum injection pressure: 60 bars
Cement flow: 20 litres / min
Weight: 340 kg

(*)Indicative data without
commitment

IMPORTANT:

The technical characteristics can be modified
without advance notice



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