

Adroit 022C

Stationary Shotcrete And Concrete Pumps



Adroit 022C is designed to perform two different purposes. It has both concrete pumping and concrete spraying features. It provides an ideal solution by the help of installing a concrete pipe line in areas where truckmounted, 4x4 shotcrete pumps and concrete mixers cannot reach. Adroit 022C is super smart and close partner of Adroit 412.

GENERAL SPECIFICATIONS

- > Valf groups, electrical panel, motors and pumps are sheltered by compact modular system
- > Stabilizer cylinder and valve group
- > Hydraulic oil cooler
- > Eyebolts and towing hooks to use in loading and transporting the machine
- > Led working lights

DIMENSIONS AND WEIGHT

- > Length 4700 mm
- > Width 1550 mm
- > Height 2050 mm
- > Weight 3200 kg

CONCRETE PUMP

- > Theoretical max. capacity of pumping shotcrete : 22 m³/h
- > Pumping pressure : max. 60 bar
- > Hydraulic pressure : max. 250 bar
- > Aggregate size : max. 16 mm
- > Adroit shotcrete machines are able to pump all type of fibers
- > Hydraulically driven hopper vibrator

COMPRESSOR

- > Electrically operated screw compressor
- > Capacity : 6 m³/min.
- > Pressure : 8 bar
- > Electric motor : 37 kW

TIRES

- > 7.50 -16

BRAKE SYSTEM

- > Mechanical hand brake

HYDRAULIC SYSTEM

- > Tank capacity 180 L
- > Hydraulic filtration, fluid temperature and tank fluid level sensing and warning system

HIGH VOLTAGE ELECTRICAL SYSTEM

- > Waterproof control panel
- > 380 V, 50 Hz. cable type 3 x 380 / 50
- > Power pack : 37 kW electrical motor

OPTIONAL COMPONENTS

- > Electrically driven hopper vibrator
- > Automatic lubrication system

