

TECHNICAL CATALOGUE



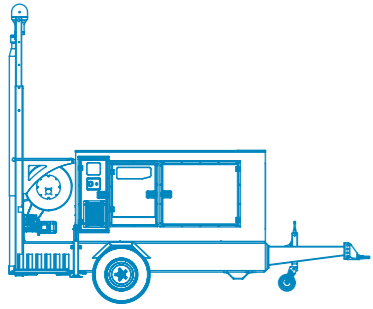
FOX NEW COLLECTION

IRRIGATION
EVERYWHERE.



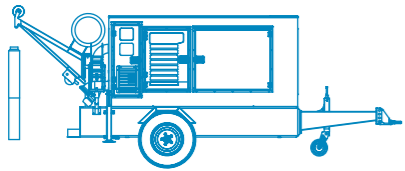
Innovative capacity





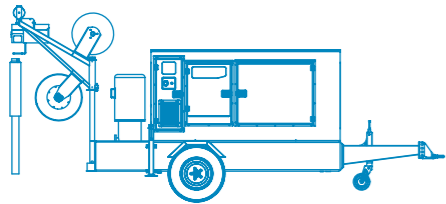
Fox SP

Submersible pump



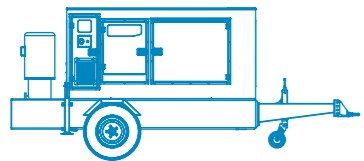
Fox DPF

Double flanged pump



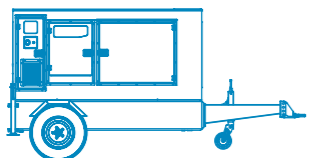
Fox DPI

Double pump with inverter



Fox EP

External pump



Fox I

Inverter



Fox SP

SUBMERSIBLE PUMP

Handling submersible pump by means of a keypad.

Pressure regulation through Inverter brand ABB IP 55, protected by safety sensor on door openable.

Control panel with indicators: Voltmeter, frequency meter and ammeter.

Extra outlets for generator with magneto thermal switches: 32A-63A-16A (up to 60 kva).
Socket 63a to use pump (up to 60 kva).



Large side doors for easy maintenance.

Soundproofing material in Class 1.

“Monoblock” soundproof canopy with metal sheet of 20/10 (sandblasted and powder painted).

Galvanized staker legs (removable).

Draw bar wheel with large diameter for easy handling.

FOX SP (submersible pump)

Gen set from 40 up to 150 kva on trolley

combined with:

- Inverter panel;
- Vertical pump immersion system;
- Submersible electric pump.

Engine brands



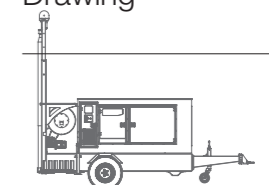
Pump brands



Inverter brands



Drawing



Fox DPF

DOUBLE FLANGED PUMP

an arm by manual winch and automatic Handling the submersible pump through cable reels.

both pumps, or on the surface using only

Galvanized staker legs (removable).



Opening grid for pump inspection.

“Monoblock” soundproof canopy with metal sheet of 20/10 (sandblasted and powder painted).

Mudguards in reinforced and galvanized sheet.

Bigger wheels with adjustable semi-axle in width.

FOX DPF (double flanged pump)

Motorpump set from 60 up to 200 cv on trolley combined with:

- Flanged pump;
- 20-40Kva for alternator submersible electric pump;
- Soft start panel for submersible electric pump;
- Arm for immersion of the electric submersible pump;
- Submersible electric pump.

Engine brands

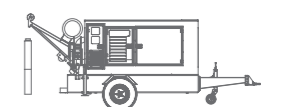


Pump brands



Inverter brands

Drawing





Handling the submersible pump through an arm by manual winch and automatic cable reels.

Possibility of working on the well with both pumps, or on the surface using only the external pump.

Submersible electric pump actuated independently through soft start panel.

Isolated inside-silencer with soundproofing material in Class 0.

“Monoblock” soundproof canopy with metal sheet of 20/10 (sandblasted and powder painted).

Pressure regulation through inverter brand ABB IP 55, protected by safety sensor on door openable.

Large tank with a capacity of about 1000 lt.

FOX DPI (double pump with inverter)

Gen set from 40 up to 150kva on trolley combined with:

- Soft start panel for submersible electric pump;
- Arm for immersion of the electric submersible pump;
- Submersible pump
- Inverter panel for surface electric pump;
- Surface electric pump.

Engine brands



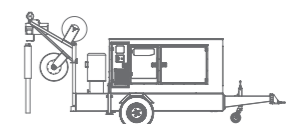
Pump brands



Inverter brands



Drawing





FOX EP (external pump)

Gen set from 40 up to 150kva on trolley combined with:

- Inverter panel;
- Vertical and horizontal surface electric Pump.

Engine brands



Pump brands



Inverter brands



Drawing



Control panel with indicators:
Voltmeter, frequency meter and
ammeter.

Pressure regulation through inverter
brand ABB IP 55, protected by
safetysensor on door openable.

Extra outlets for generator with magneto
thermal switches: 32A-63A-16A
(up to 60 kva). Socket 63a to use pump
(up to 60 kva).

Galvanized staker legs
(removable).

Multifunctional machine
designed
for use on various sites, with fix
installed submersible pumps.

Soundproofing material in Class
1.

“Monoblock” soundproof canopy with
metal sheet of 20/10 (sandblasted
and powder painted).

Galvanized tow-bar with
removable jack and adjustable
tow-eye.



FOX I (Inverter)

Gen set from 40 up to 150kVA on trolley
combined with:

- Inverter panel.

Engine brands



Inverter brands



Drawing



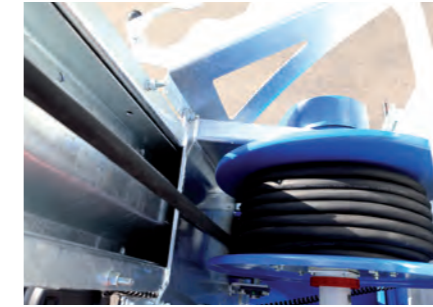
CONTROL UNIT

DETAILS

IdroMOP

IdroMOP is an electronic control unit developed to manage motor pumps. Its particular quality is the easy interaction with the user and at the same time the complete work management by controlling and setting every single part of your job. In fact, IdroMOP allows to start the work, to check it during the running and, in case you want, to change the work parameters. This control unit will enable you such a precision and high quality of work; this means that you can reach excellent results in an easy way. IdroMOP control panel has been designed for a simple and immediate use, so very intuitive, because it has a single knob that may be rotated or pushed.

IdroMOP is accessible through a button and a personal key code customizable. IdroMOP works in manual and automatic operation. It also gives the possibility to assign a numerical code for each motor pump, allowing you to manage all your motor pumps. This electronic control unit is available in two versions: IdroMOP/BASE and IdroMOP/GPRS. The GPRS version offers the possibility to control remotely your installations through the service of remote control developed by IdroMOP. We also point out the remarkable features of the KIT IriMOP IdroMOP. That allows wireless control between hose reel machine and motor pump.



Controller handling submersible pump

Reel for electrical cable collection

Control panel with ammeter, voltmeter and frequency

(disponibile DPI/DPF)

Automatic self-priming system (only available on DPI/DPF)

This system ensures the total flexibility of the fox, allowing you to use it as a pumping unit (using the both pumps; submersible and/or as booster pump) or as a normal surface unit. The kit "self-priming" makes the initial priming completely automatic and allows a remote monitoring and a control of all stages of work.



Pressure regulation through inverter brand ABB IP 55, protected by safety sensor on door openable.

IdroMOP control Panel in combination with the remote "self-priming kit"

Electric winch for up-lift of electric pump

Other types of control units



Model **CIM 250/256**



Model **CEM 120**



Turret for electric pump



Dawbar with pivoting and foldable wheel



Emergency button

