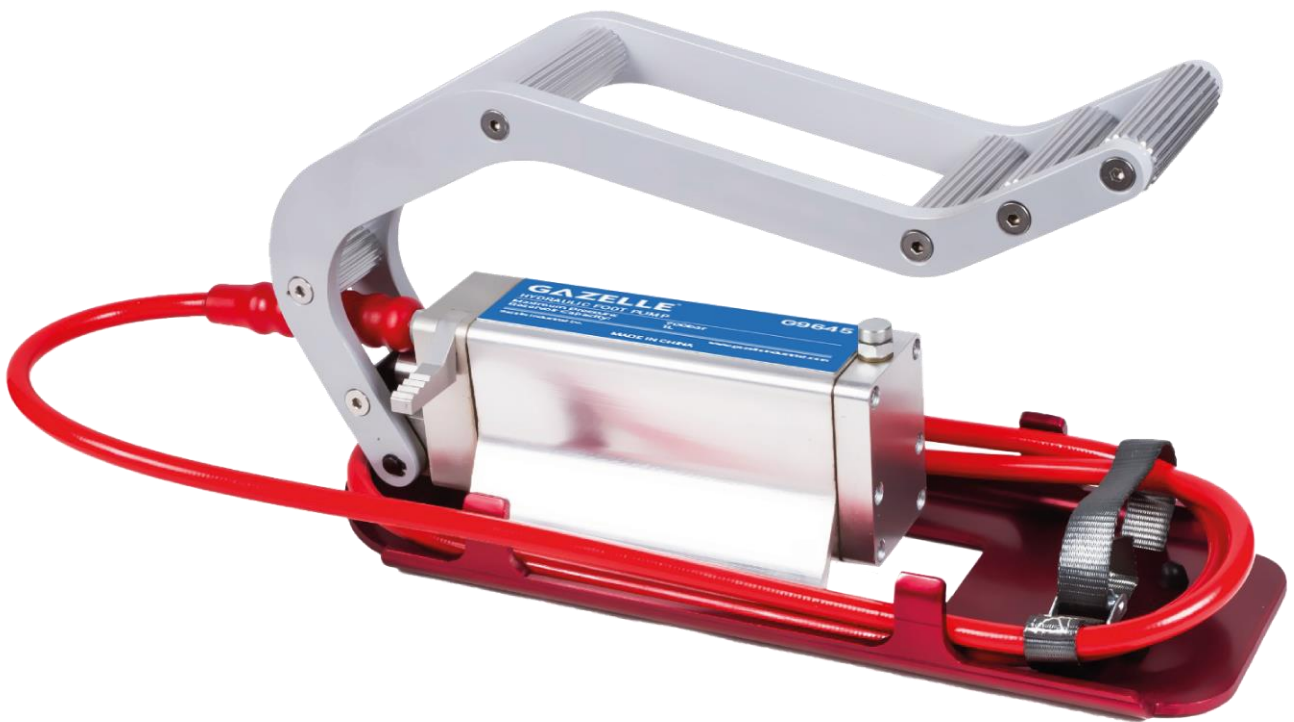


# GAZELLE<sup>®</sup>

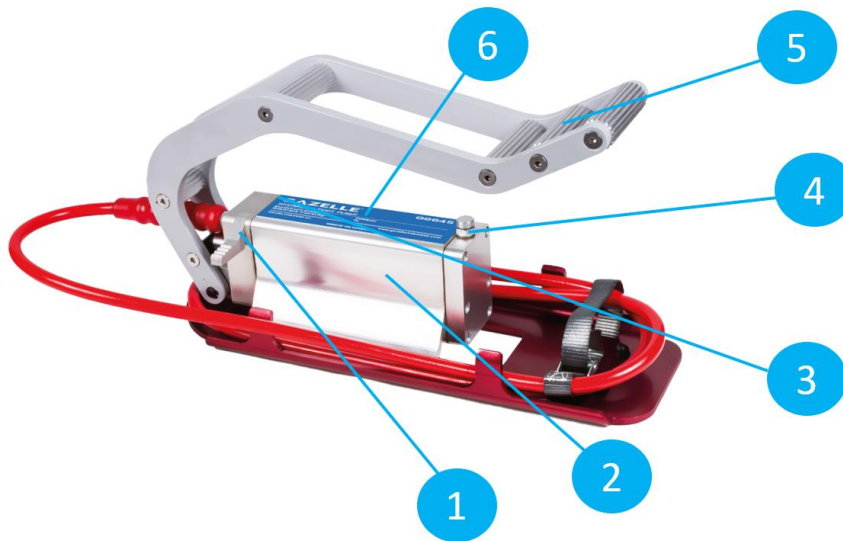
## **G9645**

### Hydraulic Foot Pump User Manual



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## 1、 Description

→The GAZELLE G9645 is a manual foot operated hydraulic pump designed for operating of crimping and cutting heads for cable termination or cable cutting activities.



→Do not pump up oil pressure without having the correct crimp head or cutter properly connected to the pump.

→Read this instruction carefully before using the pump.

## 2、 Technical data

Weight, pump:	8.8kg
Weight, transportation box:	4.5kg
Dimensions, pump (hose not included):	560 × 180 × 205mm
Dimensions, transportation box	720 × 200 × 300mm
Standard maximum oil pressure setting	700bar

### **3、 Usage**

→When connecting an crimp head or cable cutter. It is important to ensure the correct quick coupling function. This is done by making sure that the coupling halves are fully engaged to each other.

→When using the pump. try to place it on an even and horizontal surface in order to avoid tilting. The pump gives a high oil flow when the pressure is low, i.e. before the tool really starts crimping or cutting. At higher pressure the flow is reduced to keep the pedal force down, so therefore more force in the foot pedal is required.

→When full crimping force has been reached the system will automatically release the pressure. A click-sound is heard and the pedal force is much reduced. The crimp action is now completed.

→When cutting cables, it is advisable to return the cutter blade directly when the cutting is finished without using the Auto full pressure release.

→Tool return is achieved when the pressure release lever(1) on the pump side is pushed gently.

→ On the pump side, opposite to the release lever, there is an outlet port (3) where a gauge may be connected. Such gauge must have a pressure range up to at least 70Mpa,700bar or 1010psi. The connection thread is ISO G1/8.

→ During transport action the hose can be wound around the pump held by the “ears” on the footplate. The pedal can be fixed in its lower position.

#### **4、 Maintenance**

→ The GAZELLE G9645 is made from a surface treated aluminum alloy and requires only a limited amount of care. It should however always be kept clean and free from dirt. This is particularly important when it comes to both sides of the quick coupling and the pedals rolling shaft acting on the pump piston.

→ If a larger oil leakage has occurred and been attended to, the oil level of the tank must be checked. Clean the area around the oil top plug on top of the pump house and remove the plug.

When the pump is horizontal the oil level should be 10-15mm below the pump house upper surface.



If oil needs to be added, it is of utmost importance that no

dirt enters the system.

→Use hydraulic oil type Hydrex MV22 or similar types.

→If the tool piston travel is found uneven when the pedal is pushed, the system should be de-aired. This is made by placing the attached crimp head lower than the pump and repeatedly pump the pedal a few strokes and activate the release lever, all without reaching any higher pressure in the system.

## **5、 Service and repair**

→If the foot pump, in spite of proper handling does not work satisfactory, it should be sent to an authorized service center.

Contact your supplier directly for more information.



→The design and function inside the GAZLLE G9645 is complicated and there is nothing one can do without access to special equipment. Therefore, do not try to repair possible malfunctions yourself.



We shall in no event be liable for death, injuries to persons or property from the improper use and lack of maintenance of our product. Any doubt of safety operation and precaution, please contact with our distributor.



Please properly dispose of all packing materials and removed parts.

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