

**Item #:BRC-39/150****Description:** DragonForce Medium Rescue Cutter

The DragonForce BRC-39/150 Rescue Cutter is a medium hydraulic rescue cutter with a parrot beak blade ideal for cutting vehicle pillars, steel pipe, re-enforcing bars and most materials found in common motor vehicles, railway and building collapse. The BRC-39/150 is manufactured and certified to ISO 9001 -2008 EN 13204 and TUV standards. The tool consists of tool body, parrot beak blades, twist grip handle and hydraulic connecting hoses. It is designed to be well balanced and ergonomically functional.



• Cutting Force 39T	• Operating pressure set @ 630 Bar
• Blade opening distance 150 mm	• Blade Opening time 25sec
• Maximum Cutting Capacity (Q235 Steel) 28 mm Rod/15 mm steel plate	• Blade Closing time 30 sec

**Information:**

Dimensions: L x H x W mm	710 x 210 x 165 mm
Weight: Kg	13.2 Kg
Warranty:	2 Years
Standards/Approvals:	ISO 9001-2008/EN 13204
Manufacturer:	Aolai
Country of Origin:	China

Service Intervals	12 months
*Operational /Service life expectation	10 Years

\* Operational/Service life Expectation is an estimation of the whole of life period of each product when installed, maintained and serviced according to the manufacturers recommendation or their warranty conditions. This information is provided as an indicative guide only and in no way implies or suggests an extended warranty or any responsibility of the manufacturer or BRT Fire and Rescue Supplies beyond the nominated warranty period.



## **Operation:**

### **Important Safety Information!**

Full PPE should be worn with protective eyewear down whilst connecting and operating hydraulic rescue tools.

- 1) Lay tool on a flat stable surface; 2) Check hose couplings are clean and no debris or dirt is present, Mate hoses. Male to female - female to male.
- 2) With the pump motor on, turn pump operating lever in the appropriate tool position.
- 3) Check that all personnel and hydraulic hoses are clear from the cutting beaks.
- 4) Commence operation
- 5) The tool is controlled by twisting handle to the right to open and left to close the blades as required

- 6) . Always ensure blade opening is closed prior to disconnecting tool from hose couplings. Never leave hydraulic tools in fully closed or opened position as change in temperature may damage cause damage to the hydraulic seals.
- 7) When cutting the material ensure that the material is opened up as far as possible to allow the deepest cut possible.
- 8) The blades cut should be as square to the material as possible. Should the blades sideways gap open greater than 5 mm, stop cutting immediately and reposition tool.
- 9) Manage sharp edges after each cut.
- 10) After operation return cutting beaks to a neutral position ensuring that opening is closed and blade tips are not exposed.

## **Testing and Maintenance:**

Tools should be checked after the completion of each rescue or training operation visually to ensure there are no obvious defects or damage to the tool.

Ensure tools, hose, couplings are clean and dust caps are on prior to being stowed.

Tools should be checked annually by a qualified technician.

## **Safety:**

### **Important Safety Information!**

Full PPE should always be worn with protective eyewear down whilst connecting and operating hydraulic rescue tools.

