

**Item #:MRR-12/360****Description:** DragonForce Hydraulic Ram Medium

The DragonForce MRR12/360 is a dual acting ram rescue ram used for lifting, pulling and spreading applications. The dual acting single stage ram consists of a high strength lightweight body, rotating twist action handle and connecting hoses. Additional length can be achieved by adding extension pieces.



• Dual acting	• Closed Length 500mm
• Single stage	• Extended Length 860 mm
• Lifting force 12T	• German made quality seals
• Bi directional lock	• Lightweight

**Information:**

Dimensions: L x H x W mm	500x185x97 mm
Weight: Kg	11.3 Kg
Warranty:	2 Years
Standards/Approvals:	EN13204/CE/ISO9001-2008
Manufacturer:	Aolai
Country of Origin:	China

Service Intervals	12 Months
Extensions	100/175/275 mm
*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 and away from the spreading blades
- 4) Commence operation

- 5) The tool is controlled by twisting handle to the right to open and left to close the rams as required
- 6) Always ensure the ram is left slightly extended 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 and the tool.**
- 7) When spreading or pulling; ensure that the ram has a strong foundation as best as possible to reduce the tool slipping under load.
- 8) The ram should be as square to the material edge as possible to produce the best tool performance and result
- 9) After operation return ram to a neutral position ensuring that the ram is extended by at least 10 mm

**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 and accessories should be checked and tested 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.

The operator should never position themselves between the tool and the vehicle or any other immovable surface to prevent accidental crushing

