

BI-DIRECTIONAL HYDRAULIC RAM

1. Bi-directional ram and motor pump or hydraulic hand pump used in combination with the function of opening, lifting, remaining stable of heavy object. 2. The termination point is crosshead which can 360° rotating, easy and accurate positioning, can keep safety when firm and grip in various kinds of rescue situations. 3. Adopts the technology of single interface with dual tube can not only improve working efficiency and reliability, but also reduce the weight of the equipment; 4. The body is made of high-strength alloy. 5. The reversing valve equipped with bi-directional self-locking and integrated automatic reset can be locked in any position, no retraction, high safety. 6. The carefully designed anti-skid teeth at each end ensure that no slippage under stress. 7. Two-stage piston, bi-directional lifting design. 8. It is coupled with spreader can spread the dilapidation from gap to open space; 9. The original extension bar structure allows the combinations of various lengths smoothly. 10. Can be operated with pressure, very convenient and can save rescue time. 11. All of the sealing elements are imported from Germany, the quality is better.

Application 1. Rescue for highway, railway traffic accidents, Air disaster and Salvage; 2. Rescue for building collapse and earthquake disaster; 3. Moving obstructions, lifting objects, creating rescue paths and maintaining stability of objects.



TECHNICAL PARAMETERS

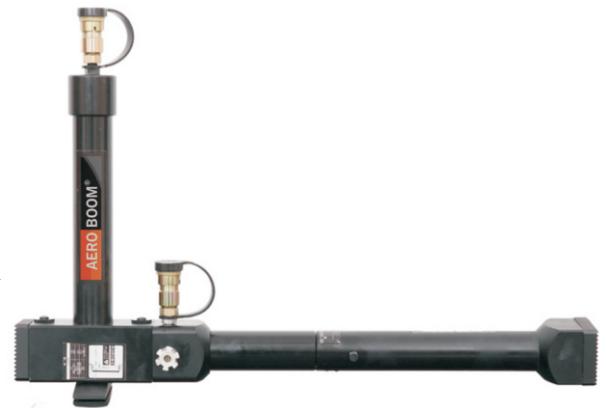
Model No.	Rated Working Pressure	Max. Lifting Force	Telescopic Length	Spread Distance	Contraction Extension Length	Weight	Dimensions L*W*H
AR-1230	720bar	156 KN	490mm	2x245mm	740-1230	18.5kg	740×200×110mm
	10440psi	35070lbs	19.3in	2*9.6in	29-48in	40.8lbs	29*7.9*4.3in

HYDRAULIC DOOR OPENER

2015 hot offer product which is warmly popular in many countries in the world market.

Application: When rescue, in-burst, arrest, can rift cut the security door.

Features: 1. Especially suitable for flammable and explosive environment; 2. Three stages hand pump with small size, light weight, without the need of fuel, Can Play a huge advantage while used in narrow spaces; 3. Three stages hand pump especially suitable for the case of no noise allowed; 4. Hydraulic door opener can open the internal and external open style security door, the door with many locks, and armored door. 5. The process of operation is very easy, it's no more than 20 seconds for opening a door. 6. The door opener with fast-link buckle, it takes few seconds to connect.



TECHNICAL PARAMETERS

Model	AHBT-300	
Rated Working Pressure	720Bar	10440psi
The first stage output flow	22ml/time	1.34cu.in./time
The second stage output flow	5.7ml/time	0.35cu.in./time
The third stage output flow	1.9ml/time	0.12cu.in./time
Hydraulic oil volume	1.7L	103.7cu.in
Closed length	710mm	27.69in
Open distance of blades	300mm	11.7in
Lifting distance	125mm	4.88in
Separating force	60KN	13500lbs
Lifting force	60KN	13500lbs
Lifting scope	710-1325mm	27.69-51.68in
Weight	22.2kg	48.84lbs
Dimension(L*W*H)	800*190*180mm	31.2*7.41*7.02in