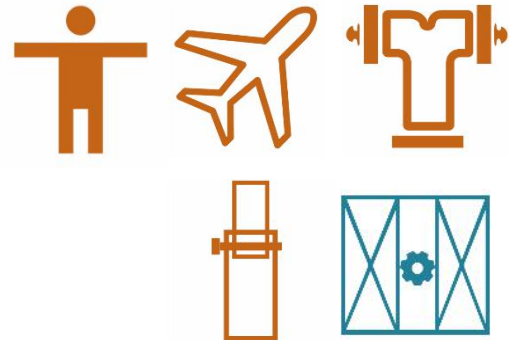


# Dual Hydraulic Ram

G3RA 470



## Description

Pushing away and lifting obstructions, pry the gap and expand it to be passageway.

## Application

When rescuing from vehicles, e.g. to press the dashboard away. For accidents in road, rail and air traffic, and on ships. Rescue work involving collapsed buildings or natural catastrophes.

## Features

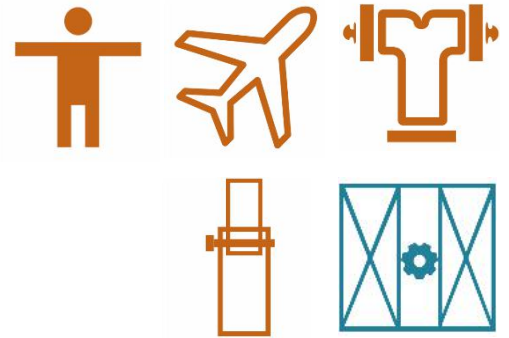
- ▶ Made of lightweight high strength aluminum alloy, lightweight and large extending force. Cylinder surface treated by hard oxidation technology, anti-abrasion, anti-scratch, high strength.
- ▶ With the unique inset type clamping lock design, user can complete the plug of extension rod and anti-skid teeth in one second, impressively short time for quick rescues.
- ▶ Three different sizes extensions bars to bridge larger lengths, meet a variety of rescue space requirements. Minimal size for comparatively large lift.
- ▶ High crosshead grip claws at end of piston rod and base of cylinder provide a good hold on sloping and smooth surfaces. And crosshead grip claws at end of piston rod can be rotated 360° for convenient positioning.
- ▶ The reversing valve equipped with bi-directional self-locking, so the ram can be fixed on any position, no retraction, it makes the operation more convenient and accurate. The handle can auto reset.
- ▶ Key seals imported from Germany.

## Specification

Model	G3RA 470	
Rated Working Pressure	63 MPa(630bar)	9137 psi
Max Extending Force	120 kN	26977 lbf
Closing Length	470 mm	18.5 in
Extending Distance	335 mm	13.2 in
Length of Extending Bar I / II / III	100, 175, 275 mm	3.9, 6.9, 10.8 in
Extending Scope	470~1355 mm	18.5-53.3 in
Open Close Time w/o Loading	15-25s ( Powered by hydraulic pump)	15-25s ( Powered by hydraulic pump)
Weight	≤ 11 kg	24.2 lbs
Dimension	480*190*80 mm	18.9*7.5*3.2 in

# Dual Hydraulic Telescope Ram

G3TR 460



## Description

Pushing away and lifting obstructions, pry the gap and expand it to be passageway. Rescue quickly and easily as two telescopic rescue rams replace three extension rams.

## Application

For accidents in road, rail and air traffic, and on ships. Rescuing from vehicles, e.g. to press the dashboard away. Rescue work involving collapsed buildings or natural catastrophes.

## Features

- ▶ Made of lightweight high strength aluminum alloy, lightweight and large extending force. Cylinder surface treated by hard oxidation technology, anti-abrasion, anti-scratch, high strength.
- ▶ Minimum size and enormous lift thanks to the telescopic construction, operate easily and rescue quickly.
- ▶ High crosshead grip claws at end of piston rod and base of cylinder provide a good hold on sloping and smooth surfaces. And crosshead grip claws at end of piston rod can be rotated 360° for convenient positioning.
- ▶ The reversing valve equipped with bi-directional self-locking, so the ram can be fixed on any position, no retraction, it makes the operation more convenient and accurate. The handle can auto reset.
- ▶ Impressively short time opening and closing for quick rescues.
- ▶ Key seals imported from Germany.

## Specification

Model	G3TR 460	
Rated Working Pressure	63 MPa(630 bar)	9137 psi
Max Extending Force	100- 210 kN	22481-47210 lbf
Closing Length	460 mm	18.1 in
Extending Stroke	310-600 mm	12.2-23.6 in
Extending Scope	460-1060 mm	18.1-41.7 in
Weight	≤13 kg	28.7 lbs
Dimension	465*195*100 mm	17.3*7.9*3.6 in