

Multipurpose Collapsible EOD Delivery & Lifting Cart

The EOD Delivery Cart was designed by Bosik Technologies to meet the requirement for a versatile lift cart that could be deployed to a wide range of situations to move equipment, and IED Disrupter System in an emergency situation. The EOD cart is a completely self contained system with standard SCBA air tank mounted in the front and can be operated remotely with a robot. The pneumatic parking disc brake is activated manually on the control panel or whenever the tow bar is on the ground to prevent rolling.

The cart is capable of lifting up to **480 lbs** max (218 kg) from approximately 29 in (73.6 cm) to 63 in (160 cm). The cargo deck is 20 in (51 cm) wide by 40 in (102 cm) with a mesh bed for anchoring and perimeter lip.



EOD Cart, Extended Position

FEATURES:

- Air/oil Lifting/lowering system
- Steering and pneumatic parking disc brake system
- 20" diameter wheels, for easy movement on rough terrain
- Pneumatic system
- Spring loaded manual brake release
- SCUBA / SCBA tank hook up
- Hitch used to pull with robot or ATV
- Light weight steel structure and stable system

PORTABILITY:

- Mobile – fits through double door ways, hallways and into elevators
- Compatible with EOD robots for remote operation
- Maneuverable

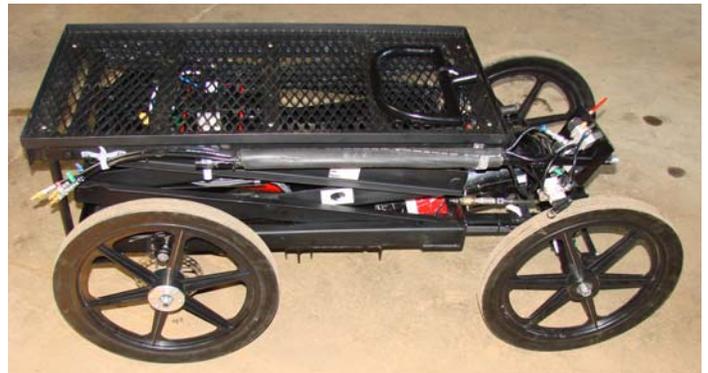
OVERALL DIMENSION:

- Width 30", Height 29" (collapsed), Length 59"

PRODUCT DESCRIPTION:

The EOD Cart is made up of three main sub-assemblies: Upper Deck, Scissor Lift, and the Lower Frame.

- Light weight aluminum Upper Deck measures 20 x 40 inches with mesh bed to allow for the easy use of cargo straps to secure any cargo firmly on the deck.
- Pneumatic Panel controls all located on the rear of the bottom frame for easy access and adjustments to the system components.
- Extendable tow bar and steering mechanism located above the front axle controls lifting/lowering and parking disc brake operations.



EOD Cart, Retracted Position

For more information please contact:

Bosik Technologies Limited
2495 Del Zotto Avenue ♦ Ottawa, ON Canada ♦ K1T 3V6
Phone: (613) 822-8898 ext. 224 ♦ Fax: (613) 822-3672
E-mail: tony@bosik.com ♦ Website: www.bosik.com