

## Model 64 Self-closing TCV



### The NABCO Model 64-SCS Total Containment Vessel

The Nabco Model 64-SCS is a Total Containment Vessel (TCV) for containing, transporting and disposing of explosive devices. It's equipped with an automatic hydraulic yoke system that allows the vessel to be closed quickly and safely.



### Specifications:

Explosive Rating: 15 lbs. (6.8 kg) Military C-4

TCV Weight: 11,000 lbs. (5000 kg)

Door Access: 34 in. (86.4 cm)

Door Operation: Automatic, hydraulic yoke system; emergency back-up system is provided in case of system failure to bypass hydraulic system

Door Location: Door access port is located 90 degrees from the trailer floor to facilitate robotic loading by EOD teams. The system has been designed with a side loading door port. Dangerous top loading procedure has been eliminated.

Internal Placement: The unit is equipped with an telescopic internal basket assembly so suspect packages do not need to be placed inside the unit, but can be remotely loaded.

Reusable: The unit will withstand repeated detonations with minimal rework.

Temperature Rating: Unit is certified to operate from -32°F to +120°F (-35.5°C to 48.9°C).

Testing: Units supplied with certified test report showing proof test with 15 lbs. (6.8 kg) explosives. All units radio-graphed.



Model 64-SCS with Model #6 Trailer

#### Detailed Specifications:

##### Trailer Model #6 Specifications:

- Trailer Length: 16 ft. (4.9 m)
- Overall Width: <102 in. (259 cm)
- GVWR: 16,000 lbs. (7257 kg)
- Dual Axles: 8,000 lbs. each (3629 kg)
- Deck Height: 26 in. maximum (66 cm)
- Trailer Weight Empty: 3,000 lbs. (1361 kg)
- Tongue Weight: 1,300 lbs. (590 kg) or customer to specify
- Brakes: Surge
- Trailer Frame Construction: Aluminum
- Hitch: Pintel
- Other: Lighting to US DOT standards; undercoating; heavy duty safety chains provided

#### Standard Features:

- On-board 12-volt back-up power system provided to operate door yoke in the event of generator failure.
- Provisions provided to allow for shoreline operation.
- Trailer will be provided in polished aluminum finish, not painted.
- TCV painted to customer requirements.
- On-board generator provided to power the automatic door closure yoke.
- Hydraulic pump.

#### Miscellaneous Options:

- Logic Control Panel for robotic operation.
- Radiological shielding (permanent or removable) for protection against "dirty" bombs.
- Direct operation off towing vehicle 12-volt power system.
- Individual on-board breaker panel provided for hydraulic pump and generator.

