

CART Pop-Up

CART Pop-Up Recovery System

The secure acoustic recovery solution

- Easy maintenance
- Small lightweight package
- Medium load acoustic release
- Full transponder capability
- 1.5 years on alkaline batteries
- Secure command coding
- Includes heavy duty trawl floats
- Active Bio-fouling prevention



The **CART** Coastal Acoustic Release Transponder is a perfect system for deployments in all coastal environments. The acoustic command structure is the same as used in all of our underwater equipment and is unsurpassed in multi-path environments. The system is lightweight and easily maintained. The system includes the canister, floatation, bridle and mounting hardware. Just add the recovery line and you're ready to deploy.



*What you do underwater is your business...
... Helping you do it better is ours*

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Specifications

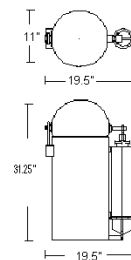
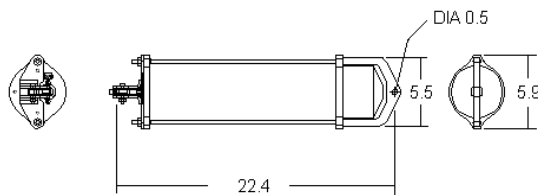
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Mechanical

Release mechanism:	Motor driven rotary type with thrust bearings
Release load rating:	500 kg (1100 lbs)
Lifting load rating:	750 kg (1650 lbs)
Depth rating:	1000 meters (3300 ft)
Length:	59.4 cm (23.4 in)
Diameter:	Housing 11.5 cm (4.5 in) Supports 13.9 cm (5.5 in)
Weight in air:	9.1 kg (20 lbs)
Weight in water:	3.6 kg (8 lbs)

Electrical

Command frequencies:	9.3 to 10.7 kHz
Command codes:	BACS commands (ORE Offshore)
Transmit Source Level:	192 dB re 1 micro Pascal
Receiver sensitivity:	100 dB re-1uPascal-meter
Battery life:	1.5 years and 40,000 replies
Battery type:	Welded alkaline pack



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