Cable Reels

Product Overview

2023 Q4

REACH SYSTEMS
Your equipment, next level. Easy.

CROC Reels

Reel Innovation, Real Value.

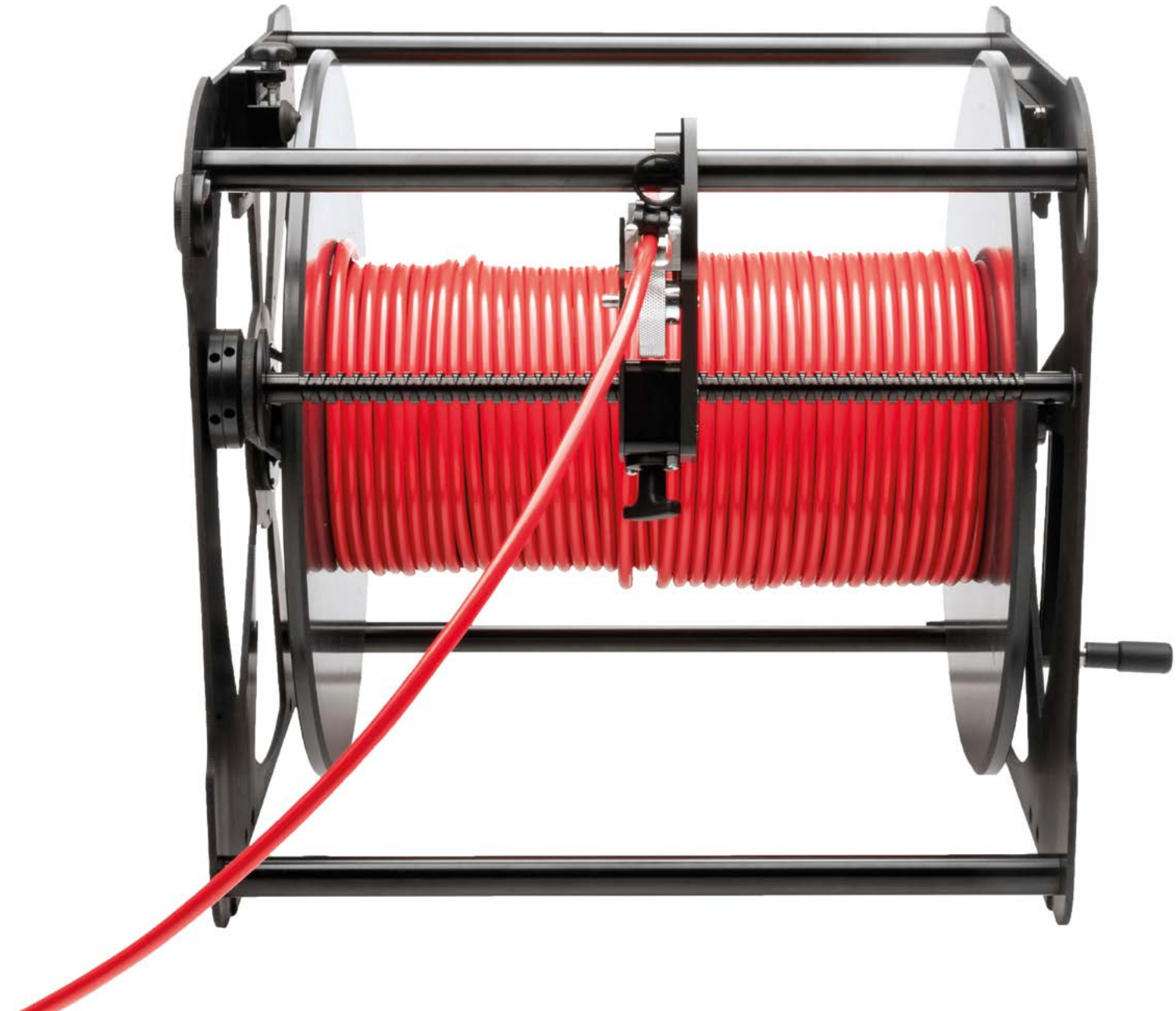
Elevate Equipment. Easy.

Reach Systems' line of CROC reels offers innovative solutions for cable management across a wide range of applications and industries. Designed for ROVs, robots, sonar and camera cable applications, our reels are economical, durable and adaptable, making them ideal for managing tethers on almost any type of remotely operated system.

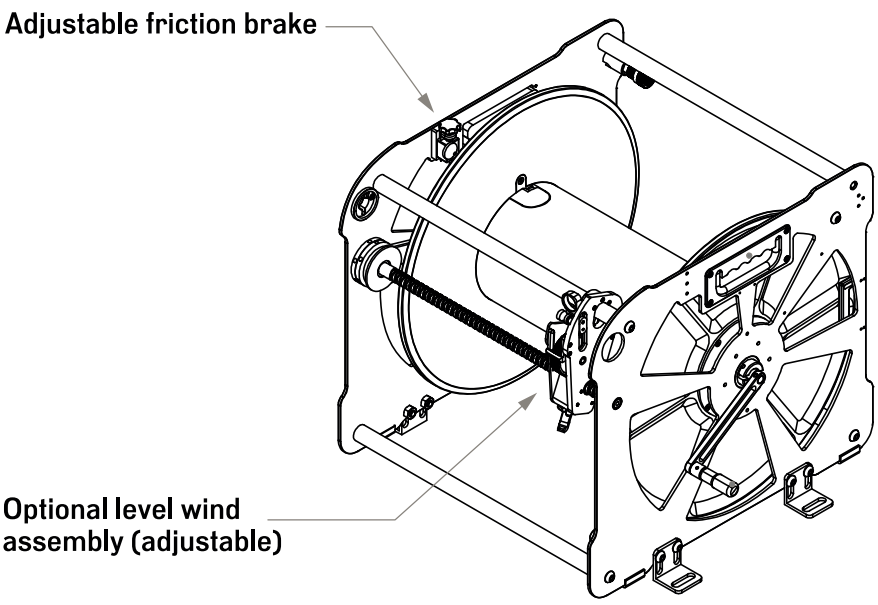
Our larger units can support more than 2 km of cable (at 5 mm diameter), but they're still small enough to be transported and managed by two people. And the smallest reels fit easily in a Pelican case for true portability—man portable, easily packaged, or taken on a commercial airline as checked luggage.

A range of options and add-ons are available including fiber or copper slip rings, adjustable level winds, manual or motorized payout and retrieval, deployment sheaves, and distance counters.

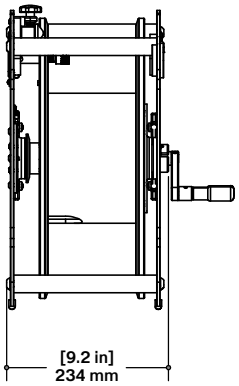
Shown here
Model 008-440

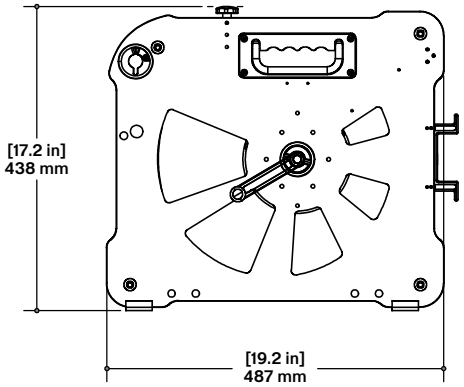


Standard Reach Reel Features



CROC Mini





Originally designed for deploying ROVs and sensors from an Autonomous Surface Vessel (ASV), the *CROC Mini* is ideal for any portable or remote application utilizing small diameter tether. In its most basic form, it offers a manual payout and retrieval, and can store up to 200 m. of 5 mm diameter cable. Or, with the smart control option, including an embedded controller and DC-motor, the *CROC Mini* can be operated over wireless systems or perform semi-autonomous payout and retrieval functions.

SPECIFICATIONS

Construction

6061-T6 Aluminum and Acetal

Weight

9.1 kg/20 lbs
(without cable or level wind)

Slip-ring

8 Conductor, 28 AWG, 240 VDC/AC
(options for higher voltage,
extra conductors, fiber optic, etc)

Model 008-400

Options

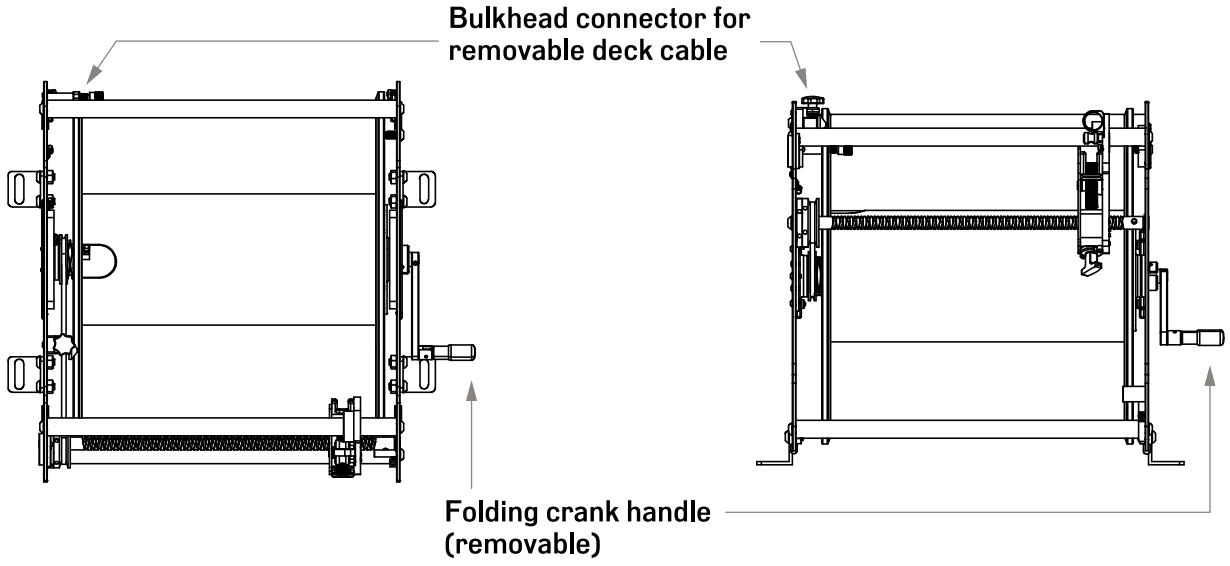
Adjustable level-wind Motorized payout/retrieval Deployment arm/ sheave

OEM/White Label branding available upon request.

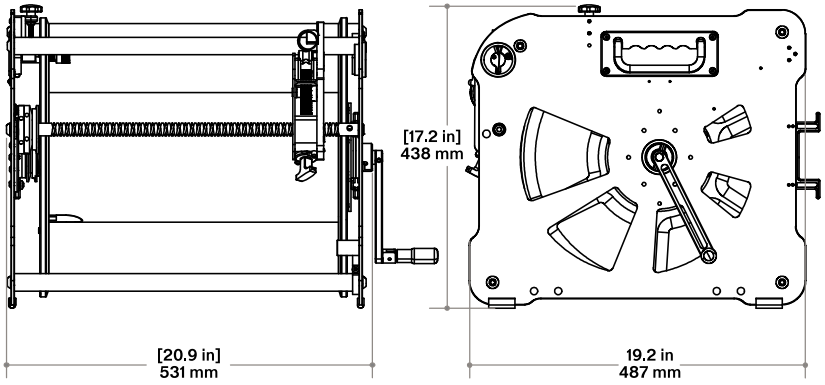
Capacity

Cable Diameter	Max Length
5 mm [0.2 in]	300 m [1,000 ft]
8 mm [0.3 in]	100 m [330 ft]
10 mm [0.4 in]	50 m [165 ft]

Standard Reach Reel Features



CROC



Model 008-440

The standard *CROC* cable reel offers unparalleled durability and ease of use in a small package. With support for up to 1,000 m. of 5 mm diameter tether, and options for motors, level winds, and distance counters, the *CROC* reel is suitable for almost any remote system application, from ROVs to robotic crawlers to sonar systems, and more.

SPECIFICATIONS

Construction

6061-T6 Aluminum and Acetal

Weight

12.3 kg/27 lbs
(without cable or level wind)

Slip-ring

8 Conductor, 28 AWG, 240 VDC/AC
(options for higher voltage,
extra conductors, fiber optic, etc)

Options

Adjustable level-wind Motorized payout/retrieval Deployment arm/sheave

OEM/White Label branding available upon request.

Capacity

Cable Diameter	Max Length
5 mm [0.2 in]	1,300 m [4,200 ft]
8 mm [0.3 in]	500 m [1,650 ft]
10 mm [0.4 in]	300 m [1,000 ft]

Standard Reach Reel Features

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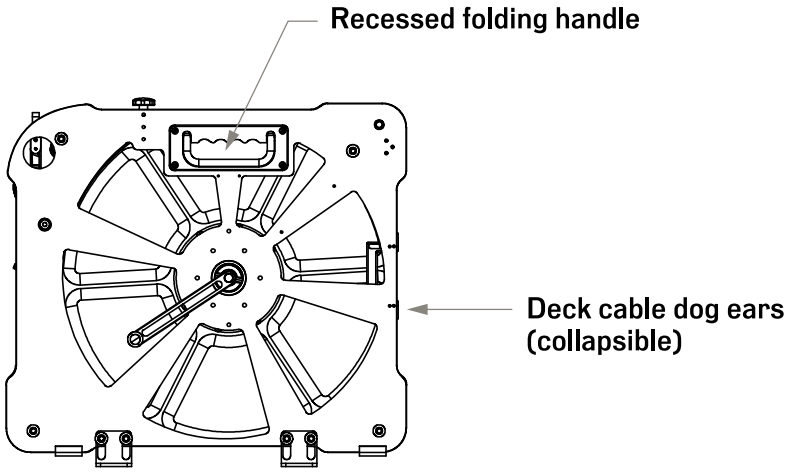
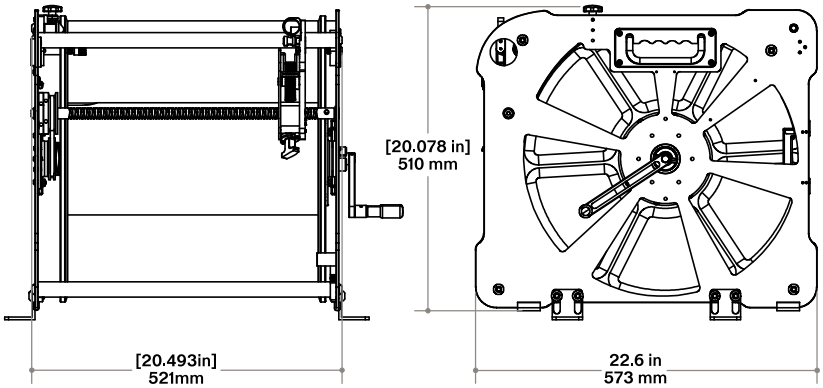


CROC XL



Model 008-500

Our largest reel, the *CROC XL* can hold up to 500 m of 10 mm diameter cable but still offers portability and ease of transport. It fits comfortably inside a Pelican 370 case for carrying, or it can be arranged on a pallet with your ROV, sonar or other system for a complete package shipping solution. And it is available with all the same upgrades and options.

SPECIFICATIONS

Construction

6061-T6 Aluminum and Acetal

Weight

13.2 kg/29 lbs
(without cable or level wind)

Slip-ring

8 Conductor, 28 AWG, 240 VDC/AC
(options for higher voltage,
extra conductors, fiber optic, etc)

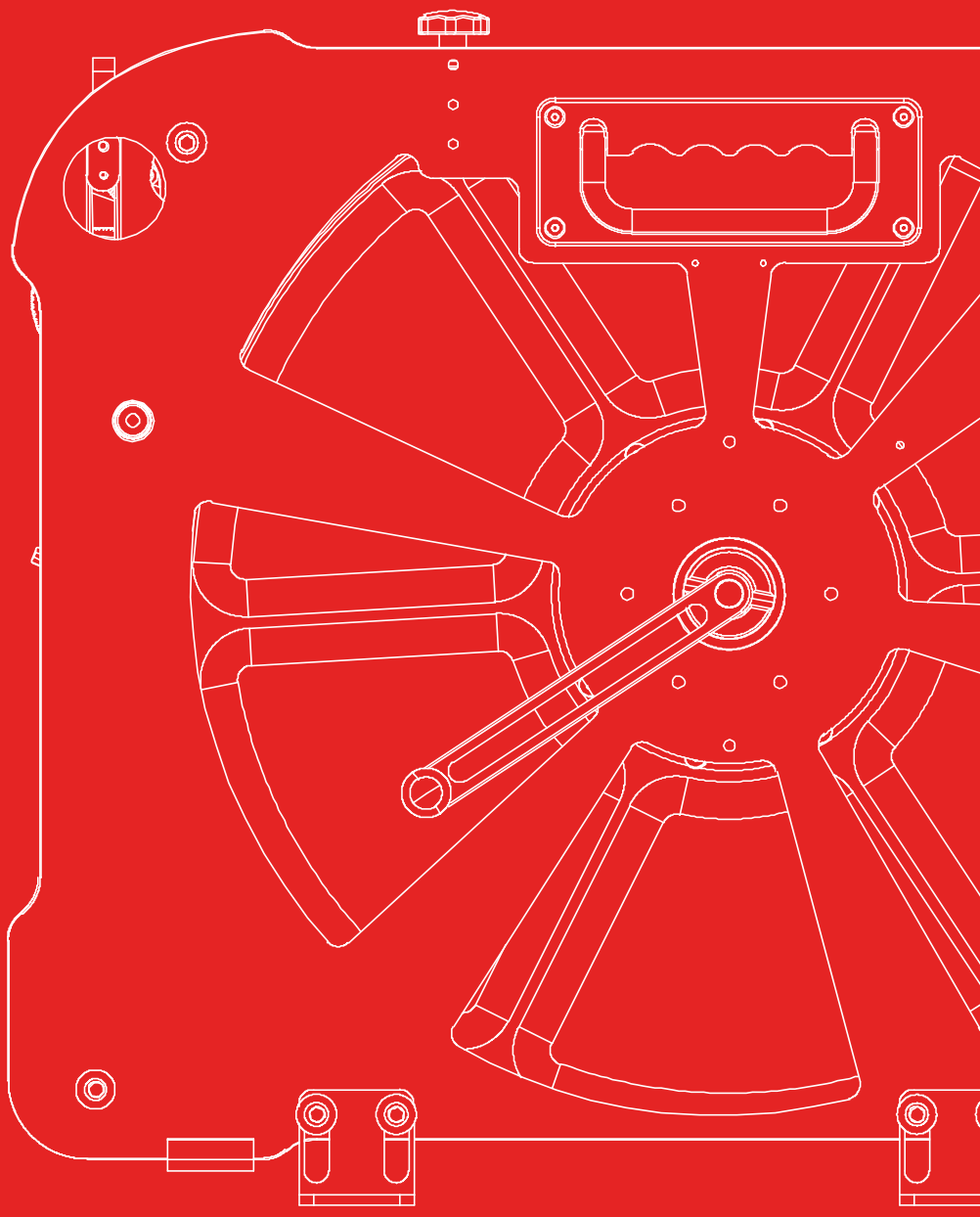
Options

Adjustable level-wind Motorized payout/retrieval Deployment arm/sheave

OEM/White Label branding available upon request.

Capacity

Cable Diameter	Max Length
5 mm [0.2 in]	2,100 m [6,900 ft]
8 mm [0.3 in]	800 m [,2650 ft]
10 mm [0.4 in]	500 m [1,650 ft]
15 mm [0.6 in]	200 m [660 ft]



REACH SYSTEMS

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