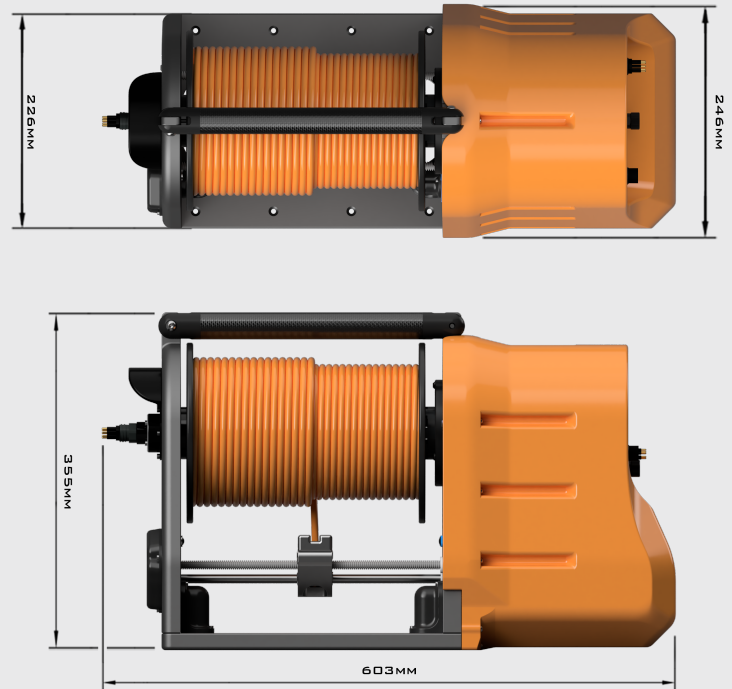
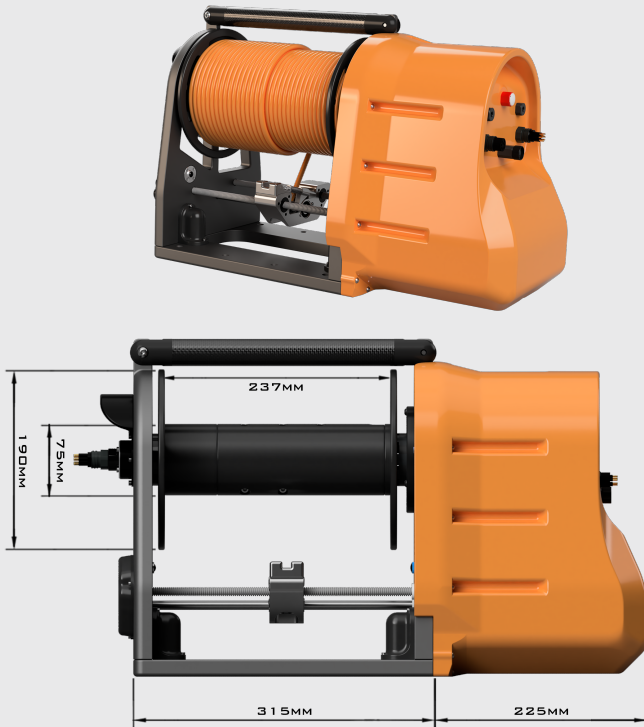


THE NAUTILUS

Tether Management System



HOUSING REV 1.4
DIMENSIONS ARE IN MILLIMETERS



SOFTWARE

COMMUNICATION

WEB INTERFACE & API

PHYSICAL

WEIGHT (NO TETHER)	24KG
CONTINUOUS MOTOR TORQUE/MAX TORQUE	48NM / 120NM
CONTINUOUS PULL FORCE (VARIES BASED ON TETHER DIAMETER AND AMOUNT OF TETHER ON SPOOL)	40KGF
BRAKE HOLDING TORQUE	100NM
MAX PULL FORCE (DRUM STATIONARY WITH BRAKE APPLIED)	140KG
MAX SPOOL SPEED @ RATED TORQUE	24RPM
INPUT VOLTAGE	24-48VDC
TYPICAL CURRENT/PEAK CURRENT	0.5-10A/20A
COMPATIBLE TETHER DIAMETER RANGE	4-11MM
SLIP-RING SPECS	6 @ 24 Vdc, 2 A / 2 @400 Vdc, 10 A
HOUSING REV1.3 DEPTH RATING (MAX TESTED)	50M
HOUSING REV1.4 DEPTH RATING (DESIGN TARGET - UNTESTED)	100M



231.252.2109



info@hybridroboticsinc.com

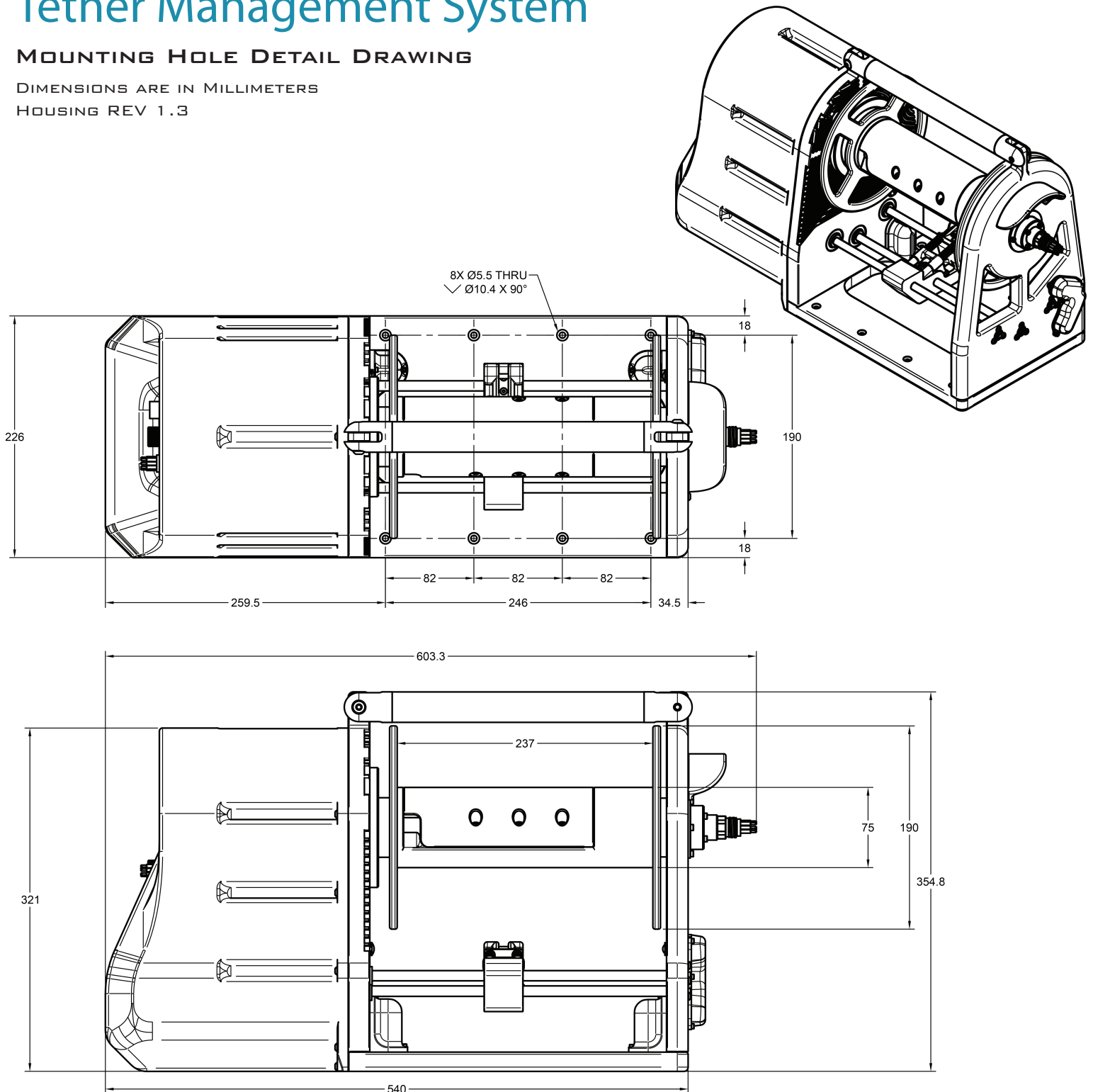
Visit Our Website

THE NAUTILUS

Tether Management System

MOUNTING HOLE DETAIL DRAWING

DIMENSIONS ARE IN MILLIMETERS
HOUSING REV 1.3



231.252.2109



info@hybridroboticsinc.com

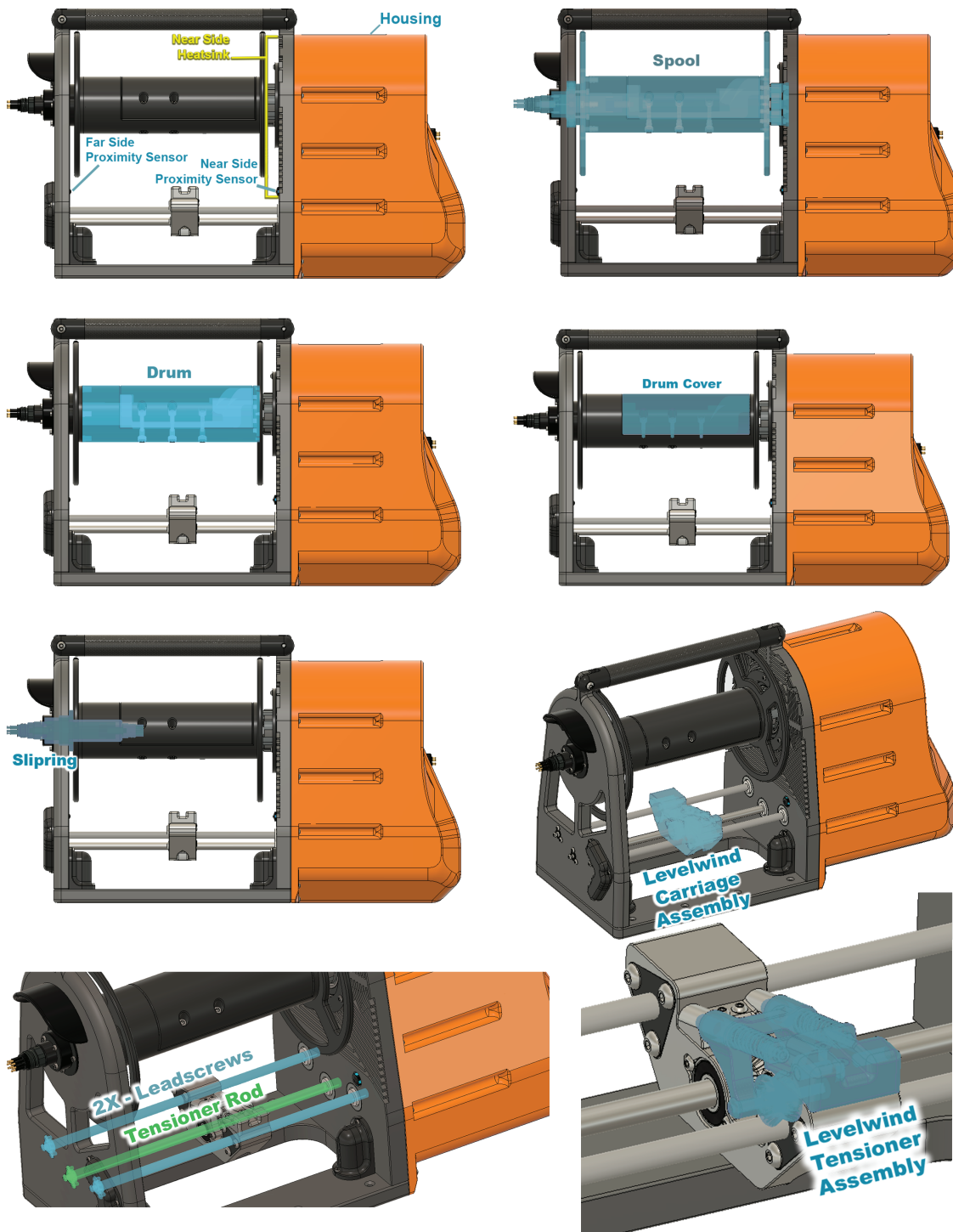
Visit Our Website

THE NAUTILUS

Tether Management System

ANATOMY

HOUSING REV 1.3



231.252.2109



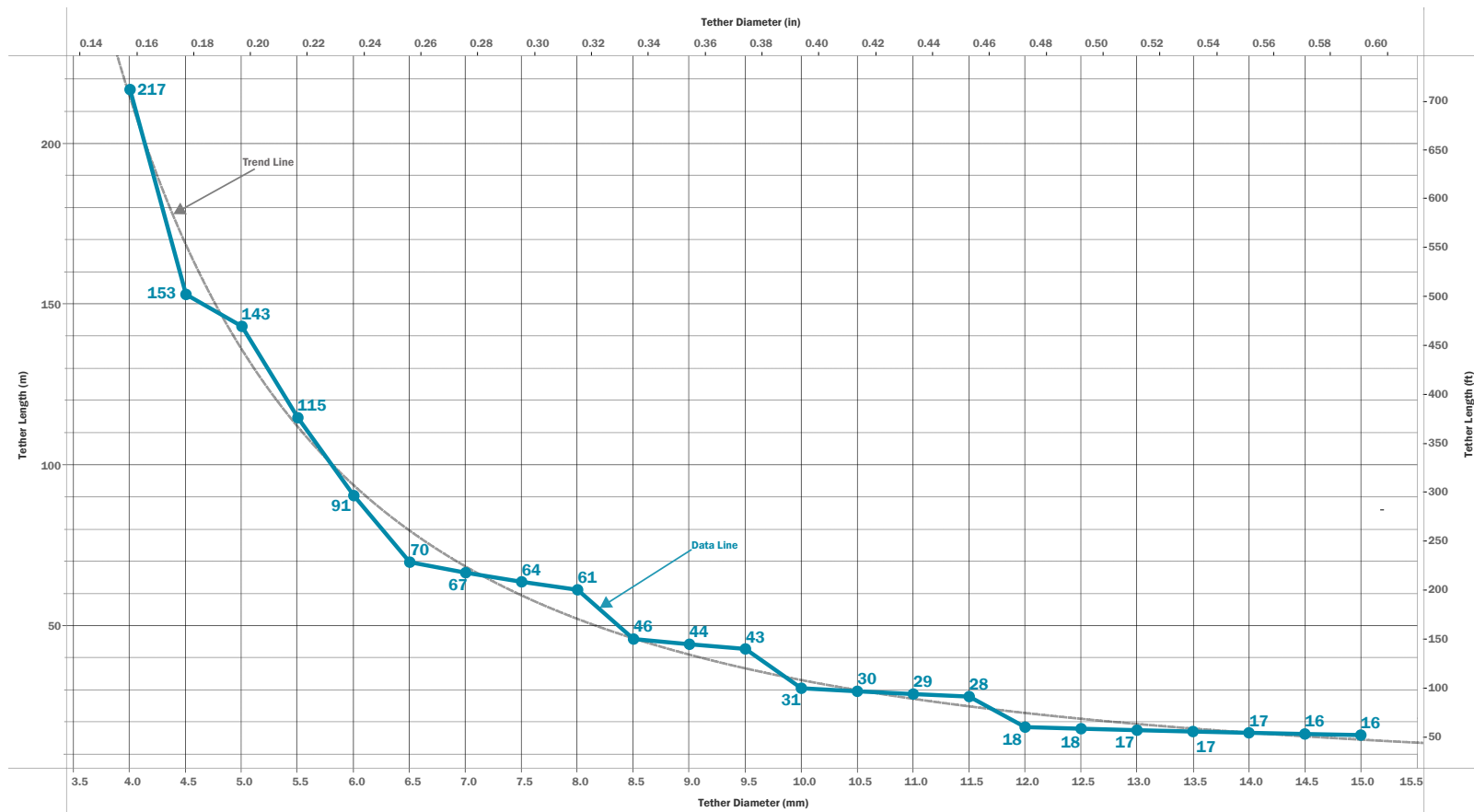
info@hybridroboticsinc.com

Visit Our Website

THE NAUTILUS

Tether Management System

LENGTH BY TETHER DIAMETER



231.252.2109



info@hybridroboticsinc.com

Visit Our Website