

# INSPECT THE DEPTHS...

## THE FULLY PORTABLE REMOTELY OPERATED VEHICLE

### DISCOVER THE DEPTHS ANY TIME, FROM ANY WHERE.

DEEP TREKKER REMOVES ALL THE BARRIERS TO UNDERWATER INSPECTION WITH THE MOST INTUITIVE AND EASY TO USE ROV. PLUNGE TO DEPTHS UP TO 125M (410 FT) WITH CUSTOMIZED LENGTHS OF TETHER FOR EXCEPTIONAL RANGE AND MANEUVERABILITY.

### LIKE NO ROV YOU'VE SEEN BEFORE.

DEEP TREKKER SUBMERSIBLES ARE BUILT UPON A CLEAN-SHEET DESIGN, WITH CAREFUL AND CREATIVE ATTENTION TO THE USER EXPERIENCE. REMOVING THE COMPLICATIONS OF TRADITIONAL SUBSEA SYSTEMS, DEEP TREKKER OFFERS UNPARALLELED EASE OF USE AND SIMPLISTIC SOPHISTICATED.

### DESIGNED TO SUIT ALL LEVELS OF PILOTING EXPERTISE AND BUDGETS.

INVESTIGATE THE UNDERWATER WORLD WITH OUR GAMING STYLE CONTROLLER AND INTEGRATED SUPERBRIGHT SCREEN. EASILY TRANSPORT THE ENTIRE UNIT TO ANY INVESTIGATION SITE IN ONE CARRY CASE. BEST OF ALL, NO MAINTENANCE REQUIRED.

### KEY FEATURES

- > 4-8 HOUR BATTERIES ON THE ROV - NO TOP SIDE POWER REQUIRED
- > LOW-LIGHT, HIGH DEFINITION CAMERA
- > RAPID DESCENT AND ASCENT USING MAIN THRUSTERS
- > 270 DEGREE CAMERA ROTATION
- > ROV, TETHER, AND CONTROLLER IN A SINGLE EASY TO CARRY CASE
- > PATENTED PITCHING SYSTEM



DEEP TREKKER INC. - AYR, ONTARIO CANADA 1-519-342-3177 - SALES@DEEPTREKKER.COM  
WWW.DEEPTREKKER.COM

# DEEP TREKKER PACKAGES

## DTG2 STARTER

JUST THE BASICS.  
75 M DEPTH RATING



## DTG2 PRO

THE PROFESSIONAL PACKAGE.  
75 M DEPTH RATING



## DTG2 SMART

ADDED INTELLIGENCE FOR AUTO-HEADING AND AUTO-DEPTH.  
125 M DEPTH RATING



## DTG2 WORKER

RETRIEVE OBJECTS WITH AUTO-HEADING AND AUTO-DEPTH.  
125 M DEPTH RATING



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## CUSTOMIZE



DIGITAL VIDEO RECORDER



VIDEO GLASSES



AUXILIARY CAMERAS



LASER SCALER



AUXILIARY LIGHTS



CRAWLER WHEELS



USBL POSITIONING SYSTEM



GOPRO MOUNT



TRITECH MICRON SONAR



CUTTER ATTACHMENT



SEDIMENT SAMPLER



THICKNESS GAUGE

## DEEP TREKKER DTG2 SPECIFICATIONS

### ROV GENERAL SPECIFICATIONS:

WIDTH:	325 MM (12.8")
HEIGHT:	258 MM (10.2")
LENGTH:	279MM (11.0")
WEIGHT (IN AIR):	8.5 KG (18.7 LB)
BODY MATERIAL:	ANODIZED CAST ALUMINUM
WINDOW MATERIAL:	ACRYLIC
DEPTH RATING :	
STARTER :	75 M (250 FT)
PRO :	75 M (250 FT)
SMART :	125 M (410 FT)
WORKER :	125 M (410 FT)
OPERATING TEMPERATURE:	-5°C TO 40°C (23°F - 104°F)
SPEED:	2.5 KNOTS
WARRANTY:	1 YEAR - PARTS AND LABOUR

### ROV ELECTRICAL SYSTEM:

SYSTEM VOLTAGE:	19.2 VDC
BATTERY RUN TIME:	4 - 8 HOURS
BATTERY RECHARGE TIME:	3 HOURS
THRUSTER CONTROL:	INDEPENDENT INFINITELY VARIABLE 100% REVERSIBLE VARIABLE GAIN

### ROV TETHER:

TETHER DIAMETER :	5.0 MM (0.19")
TETHER LENGTH :	50 M, 75M, 100M, 150M (164 - 492 FT)
CUSTOM LENGTHS :	UP TO 400 M (1,312 FT)
TETHER WIGHT :	NEUTRALLY BUOYANT IN WATER
TETHER CONSTRUCTION :	POLYURETHANE OUTER JACKET WITH EMBEDDED LIGHT WEIGHT SYNTHETIC FIBERS
MAXIMUM WORKING STRENGTH :	25 KG (55 LB)
MINIMUM BREAKING STRENGTH :	90 KG (200 LB)

### LIGHTS AND CAMERA:

CAMERA:	COLOUR 700 HD 0.01 LUX WIDE FOCUS RANGE 270 DEGREES OF ROTATION HIGH POWERED HIGH EFFICIENCY LED FLOOD TRACKING WITH CAMERA
FLOOD LIGHT:	