

DEEP TREKKER DTX2 SHOWCASE



DEEP TREKKER DTX2 SPECIFICATIONS

ROV GENERAL SPECIFICATIONS:

WIDTH:	495 MM (19.5")
HEIGHT:	380 MM (14.9")
LENGTH:	630 MM (24.8")
WEIGHT (IN AIR):	26 KG (58 LB)
BODY MATERIAL:	ANODIZED CAST ALUMINUM
WINDOW MATERIAL:	ACRYLIC
DEPTH RATING :	305 M (1000 FT)
OPERATING TEMPERATURE:	-5°C TO 40°C (23°F – 104°F)
SPEED:	3.5 KNOTS
SYSTEM COMMUNICATION:	RS485
SPARE COMMUNICATION:	RS485
WARRANTY:	1 YEAR - PARTS AND LABOUR

ROV TETHER:

TETHER DIAMETER :	6.0 MM (0.24 IN)
TETHER LENGTH :	150 M, 300 M (492 FT , 1000 FT)
CUSTOM LENGTHS :	UP TO 400 M (1,312 FT)
TETHER WEIGHT :	NEUTRALLY BUOYANT IN WATER
TETHER CONSTRUCTION :	POLYURETHANE OUTER JACKET WITH EMBEDDED LIGHT WEIGHT SYNTHETIC FIBRES
MAXIMUM WORKING STRENGTH :	45 KG (100 LB)
MINIMUM BREAKING STRENGTH :	136 KG (300 LB)

ROV ELECTRICAL SYSTEM:

SYSTEM VOLTAGE:	16.0 VDC
BATTERY RUN TIME:	3 - 6 HOURS
BATTERY RECHARGE TIME:	3 HOURS
THRUSTER CONTROL:	4 X INDEPENDENT INFINITELY VARIABLE 100% REVERSIBLE VARIABLE GAIN VECTORED CONFIGURATION FOR LATERAL MOTION

LIGHTS AND CAMERA:

CAMERA:	COLOUR 700 HD 0.01 LUX WIDE FOCUS RANGE 270 DEGREES OF ROTATION HIGH POWERED HIGH EFFICIENCY LED FLOOD 1 X TRACKING WITH CAMERA 4 X BODY FIXED
FLOOD LIGHT:	

CUSTOMIZE

