

# P O R T A B L E & R U G G E D

## S U B M E R S I B L E R O B O T S

**DT340 L**


STATIC ZOOM CAMERA +  
 LED LIGHTS +  
 150M (500FT) TETHER & REEL +  
 HANDHELD CONTROLLER +  
 2 CARRYING CASES +

**DT340 S**


PTZ CAMERA +  
 DISTANCE COUNTER +  
 LED LIGHTS  
 150M (500FT) TETHER & REEL  
 HANDHELD CONTROLLER  
 2 CARRYING CASES

**DT340 X**


DT340S PACKAGE +  
 MODULAR ELEVATING ARM +  
 12" WHEELS +  
 400M (1300FT) TETHER & REEL +  
 AUX LIGHTS +

**DT340 // CAMERA SPECS**


COLOR 1/4" CCD  
 530 TVL, 1.0 LUX  
 10X OPTICAL, 12X DIGITAL  
 AUTO SHUTTER, AUTO/MANUAL FOCUS  
 LIGHTS: DIMMABLE  
 SHADOWLESS LED FLOOD  
  
 PAN TILT ZOOM  
 TILT 280°  
 PAN INFINITE (CONTINUOUS)

**DT340X // FULLY LOADED**


DT340X PACKAGE +  
 CRAWLER TRACKS  
 8 & 10" CARBIDE WHEELS  
 LIFTING KIT  
 DVR  
 SONDE

**CUSTOM BUILD // DT340 ADD-ONS**


VIDEO GLASSES


 DIGITAL VIDEO  
 RECORDER


LIFTING KIT



CRAWLER TRACKS



SONDE


 RUBBER WHEELS  
 10-12"

 CARBIDE WHEELS  
 8-10"


ELEVATING ARM


 WINCAN  
 SOFTWARE

## DT340 FEATURES

### KEY HIGHLIGHTS



RANGE - 400M (1,312FT)



FULLY SUBMERSIBLE - 50M



UP TO 8 HOURS



LOW MAINTENANCE



TWO CARRYING CASES



STEERABLE



GIS SOFTWARE // PACP/NASSCO  
COMPLIANT REPORTING COMPATIBLE

### DT340 // SPECIFICATIONS

#### DT340 'S' CRAWLER GENERAL SPECIFICATIONS :

LENGTH:	710 MM (27.95")
WIDTH:	141 MM (5.55")
HEIGHT:	151 MM (5.96")
WEIGHT:	16.6 KG (36.59 LB)
MATERIALS:	STAINLESS STEEL ALUMINIUM HIGH STRENGTH ACRYLIC
DEPTH RATING:	50 M (164 FT)
VIEWING CAPABILITY:	PIPELINES 200MM (8") DIAMETER TO 900MM (36") CENTER
WHEELS:	4
TRACKS:	OPTIONAL
WHEEL SIZES:	145 MM DIAMETER (5.7") (STANDARD) 200 MM DIAMETER (7.9") (OPTIONAL) 300 MM DIAMETER (11.8") (OPTIONAL)
TURN RADIUS:	0 MM (0")
SPEED:	12 M / MIN
OPERATING TEMP:	-5C TO 40C (23F - 104F)
WARRANTY:	1 YEAR - PARTS AND LABOR

#### ELECTRICAL SYSTEM :

SYSTEM:	19.2 VDC (LITHIUM BATTERIES)
BATTERY RUN TIME:	4 - 8 HOURS
BATTERY RECHARGE:	1.5 HOURS
SENSORS:	INCLINE, ROLL, LEAK, CAMERA PAN/TILT

#### DRIVE SYSTEM :

POWER:	PLANETARY GEAR MOTOR (2 PIECES)
WHEEL CONTROL:	STEERABLE, CRUISE CONTROL, INFINITELY VARIABLE (FORWARD & REVERSE)
GEAR TRAIN:	HIGH STRENGTH OVERSIZED GEARS
FINAL DRIVES:	MAGNETICALLY COUPLED

#### TETHER :

TETHER DIAMETER:	6 MM (0.24")
TETHER LENGTH:	50 M - 400 M (164 FT - 1,312 FT)
TETHER CONSTRUCTION:	POLYURETHANE OUTER JACKET WITH EMBEDDED LIGHT WEIGHT SYNTHETIC FIBERS

#### MINIMUM BREAKING

STRENGTH: 450 KG (1000 LB)

#### TETHER REEL :

CONSTRUCTION:	INDUSTRIAL TOUGH; IP68
INTELLIGENCE:	STANDALONE HALL EFFECT TETHER LENGTH COUNTER (OPTIONAL)

#### CAPACITY:

OPERATION:	400M (1,312 FT) MANUAL COIL FREE-WHEEL UNCOIL WITH GUIDE
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