

# SUEX<sup>®</sup>

THE SUBMARINE EXPLORATION COMPANY

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DIVE  
IN THE  
FAST  
LANE



The Suex Advanced Diving Vehicles represent the cutting-edge technology of underwater mobility. Performance, reliability, manoeuvrability, complete product range and the excellent after-market service are the cornerstones that make Suex undisputed leader in the underwater scooter market.

Diving a Suex ADV is an incredible experience, ensures both high level of manoeuvrability in overhead environments and comfort during extensive cruising. Years of unrivalled experience behind the Suex scooters is worldwide appreciated as well as the range of exclusive systems and patented devices.



DIVE  
IN THE  
FAST  
LANE

## XJOY 7



### Optional



## TECHNICAL FEATURES

<b>Use:</b>	RECREATIONAL		
<b>Code:</b>	70710	<b>Model:</b>	XJOY 7
<b>Length:</b>	mm 790 (inch 31.1)	<b>Width:</b>	mm 790 (inch 31.1)
<b>Height:</b>	mm 338 (inch 13,3)	<b>Body diameter:</b>	mm 200 (inch 7,67)
<b>Weight without battery:</b>	kg 11,5 (lb 25,4)	<b>Weight with battery:</b>	kg 19 (lb 41.8)
<b>Material type:</b>	Tecnopolymers/Polycarbonate		
<b>Top speed:</b>	mt/min 55 (ft/min 180)	<b>Max static thrust:</b>	N 170 (lb38)
<b>Cruise speed:</b>	mt/min 45 (ft/min 148)	<b>Run time full trigger:</b>	min 60
<b>Maximum operational depth:</b>	mt 80 (ft 260)	<b>Run time cruise speed:</b>	min 75
<b>In-water usage temperature:</b>	°C -5/+35 (°F +23/+95)	<b>Buoyancy/ trim:</b>	Neutral/Neutral
<b>Nominal Voltage:</b>	Volt 24	<b>Battery type:</b>	Pb
<b>Charger power supply:</b>	Volt 110/220 50/60HZ	<b>Nominal Capacity:</b>	Wh 360

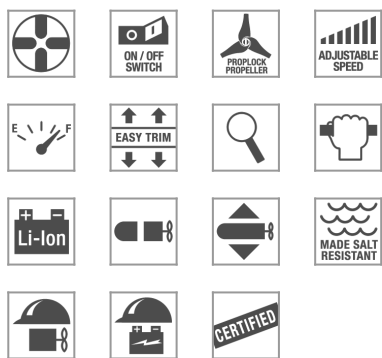
### Dual Speed Control

#### Colors

70710 Black-Black  
 70570 Yellow-Black  
 70571 White-Black  
 70574 Blue-Black  
 71063 Grey-Black - LIMITED EDITION

- Top speed is delivered with fully charged battery
- Diver : 70kg weight, 170cm high - wet suit single 10lt tank - horizontal trim
- Conditions : sea water - no flow/current

XJ VR



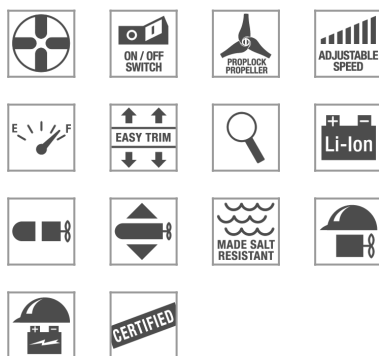
## TECHNICAL FEATURES

Use:	RECREATIONAL			
Code:	71079	Model:	XJ VR	
Length:	mm 720 (inch 28.3)	Width:	mm 720 (inch 28.3)	
Height:	mm 425 (inch 16.7)	Body diameter:	mm 200 (inch 7.8)	
Weight without battery:	kg 11,50 (lb 24.5)	Weight with battery:	kg 16,50 (lb 35.3)	
Material type:	Tecnopolymers/Polycarbonate		Max static thrust:	N 200 (lb44.96)
Top speed:	mt/min 65 (ft/min 213)	Run time full trigger:	min 100	
Cruise speed:	mt/min 45 (ft/min 148)	Run time cruise speed:	min 150	
Maximum operational depth:	mt 101 (ft 331)	Buoyancy/ trim:	Tecnopolymers/Polycarbonate	
In-water usage temperature:	°C -5/+35 (°F +23/+95)	Battery type:	Lithium /Nimh	
Nominal Voltage:	Volt 25,2	Nominal Capacity:	Wh 512/324	
Charger power supply:	Volt 110/220 50/60HZ			

**Dual Speed Control**  
**Fiber Carbon Proplock propeller**

- Top speed is delivered with fully charged battery
- Diver : 70kg weight, 170cm high - wet suit single 10lt tank - horizontal trim
- Conditions : sea water - no flow/current

## XJ14



### Optional



## TECHNICAL FEATURES

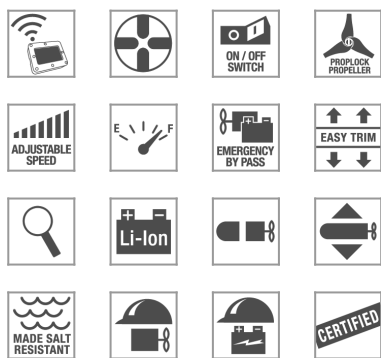
Use:	RECREATIONAL TECH / COMMERCIAL		
Code:	70969	Model:	XJ14
Length:	mm 790 (inch 31,1)	Width:	mm 790 (inch 31,1)
Height:	mm 340 (inch 13,4)	Body diameter:	mm 197 (inch 7,8)
Weight without battery:	kg 14 (lb 30,9)	Weight with battery:	kg 20 (lb 44,1)
Material type:	Aluminum body	Max static thrust:	N 220 (lb49,5)
Top speed:	mt/min 70 (ft/min 230)	Run time full trigger:	min 60
Cruise speed:	mt/min 45 (ft/min 148)	Run time cruise speed:	min 120
Test depth:	mt 300 (ft 984)	Maximum operational depth:	mt 200 (ft 656)
Buoyancy/ trim:	Neutral Trim and Buoyancy	In-water usage temperature:	°C -5/+35 (°F +23/+95)
Battery type:	Nimh	Nominal Voltage:	Volt 26,4
Nominal Capacity:	Wh 370	Charger power supply:	Volt 90/240 - 50/60 Hz

DRIVE System Ready - Needs Li-Ion Battery



- Top speed is delivered with fully charged battery
- Diver : 70kg weight, 170cm high - drysuit - double 12 tanks - horizontal trim
- Conditions : sea water - no flow/current

## XJ37



## TECHNICAL FEATURES

Use:	TECH / COMMERCIAL LONG RANGE / CAVE		
Code:	70970	Model:	XJ37
Length:	mm 790 (inch 31,1)	Width:	mm 790 (inch 31,1)
Height:	mm 340 (inch 13,4)	Body diameter:	mm 197 (inch 7,8)
Weight without battery:	kg 14 (lb 30,9)	Weight with battery:	kg 20 (lb 44,1)
Material type:	Aluminum body	Max static thrust:	N 330 (lb74,2)
Top speed:	mt/min 85 (ft/min 278)	Run time full trigger:	min 85
Cruise speed:	mt/min 45 (ft/min 148)	Run time cruise speed:	min 180
Test depth:	mt 300 (ft 984)	Maximum operational depth:	mt 200 (ft 656)
Buoyancy/ trim:	Neutral Trim and Buoyancy	In-water usage temperature:	°C -5/+35 (°F +23/+95)
Battery type:	LI-ion	Nominal Voltage:	Volt 25,2
Nominal Capacity:	Wh 940	Charger power supply:	Volt 90/240 - 50/60 Hz



- Top speed is delivered with fully charged battery
- Diver : 70kg weight, 170cm high - drysuit - double 12 tanks - horizontal trim
- Conditions : sea water - no flow/current



## XK1 - BLACK



## TECHNICAL FEATURES

Use:	TECH / COMMERCIAL LONG RANGE / CAVE	
Code:	70971	Model: XK1 - Black
Length:	mm 975 (inch 38,4)	Width: mm 975 (inch 38,4)
Height:	mm 364 (inch 14,33)	Body diameter: mm 197 (inch 7,8)
Weight without battery:	kg 17 (lb 37,48)	Weight with battery: kg 25 (lb 55,12)
Material type:	Body in Nautical Aluminum	
Top speed:	mt/min 100 (ft/min 328)	Max static thrust: N 370 (lb83,2)
Cruise speed:	mt/min 45 (ft/min 148)	Run time full trigger: min 100
Test depth:	mt 300 (ft 984)	Run time cruise speed: min 330
Buoyancy/ trim:	Neutral Trim and Buoyancy	
Battery type:	LI-ion	Maximum operational depth: mt 200 (ft 656)
Nominal Capacity:	Wh 1340	In-water usage temperature: °C -5/+35 (°F +23/+95)
		Nominal Voltage: Volt 36
		Charger power supply: Volt 90/240 - 50/60 Hz



- Top speed is delivered with fully charged battery
- Diver : 70kg weight, 170cm high - drysuit - double 12 tanks - horizontal trim
- Conditions : sea water - no flow/current

## ACCESSORIES



### Cod. 70606 XK - XJ - XJOY LINE CRADLE

Support for transport, fits XK and XJOY line. Marine Materials, velcro strap.

Compatible with models: XJOY 7 | XJ VR | XJ14 | XJ37 | XK1 - Black |



### Cod. 70163 DPV BACKUP HARNESS

Heavy Duty Harness system for easy carrying of SUEX DPV's in critical environment or for long term trekking. - reinforced back protection - soft back pads - adjustable shoulder webbings incl. soft pads (2) - adjustable chest strap - adjustable hip webbing with soft pads -

Compatible with models: XJOY 7 | XJ VR | XJ14 | XJ37 | XK1 - Black |



### Cod. 70753 LIGHT TRANSPORT CASE

Light transport case for scooter: Fits XJOY2 XJOY7 XJOY14 and XJOY37 DIMENSIONS AND WEIGHT : CM 93X44X52 KG 9,500

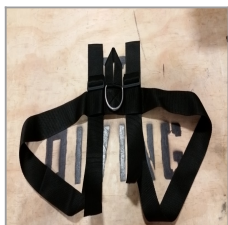
Compatible with models: XJOY 7 | XJ VR | XJ14 | XJ37 |



### Cod. 70221 TOW HARNESS ALL MODELS

All Models

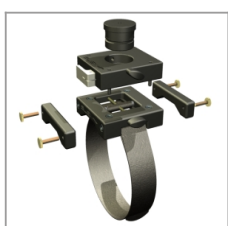
Compatible with models: XJOY 7 | XJ VR | XJ14 | XJ37 | XK1 - Black |



### Cod. 70336 EXPLORER TOW HARNESS

EXPLORER TOW HARNESS design based on the explorers suggestions. It is the ideal accessory for the long distances thanks to its optimal distribution of the traction allowing an easy control of the DPV.

Compatible with models: XJ VR | XJ14 | XJ37 | XK1 - Black |

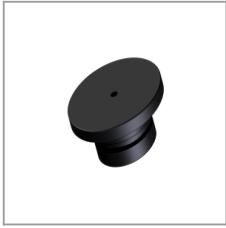


### Cod. 70542 VIDEO CAMERA SUPPORT

Full Camera/Video Housing mounting Kit. Includes : - Universal Support cod. 70228 - Swivel Support cod. 70230 - Standard Insert cod. 70651 - Floats cod. 70543 WATCH THE VIDEO

Compatible with models: XJOY 7 | XJ VR | XJ14 | XJ37 | XK1 - Black |





**Cod. 70649 INSERT FOR SWIVEL MOUNT 70230 80X9MM**

Insert for Swivel Support 70230 with larger diameter (80mm)

**Compatible with models:** XJOY 7 | XJ VR | XJ14 | XJ37 | XK1 - Black |



**Cod. 70449 INSTRUMENT SUPPORT FLAT FOR HANDLES 70208-70209-70309**

Instrument support for handles

**Compatible with models:** XJ VR | XJ14 | XJ37 | XK1 - Black |



**Cod. 70821 NBS BALANCED INSTRUMENT SUPPORT**

Balanced instrument support. This support with the mounted instruments can be perfectly balanced in the water without modifying the scooter's buoyancy.

**Compatible with models:** XJ VR | XJ14 | XJ37 | XK1 - Black |



**Cod. 70869 POWER GRIP HANDLE XJOY7**

- Wider hand-support compared to the standard Handle allows even more comfortable grip enhancing the already excellent ADV's drive - The special rubber grip guarantees the perfect grip in any driving situation. - T-fix insert for fixing accessories

**Compatible with models:** XJOY 7 |



**Cod. 70536 COLD WATER FRONT HANDLE**

Body handle resistant at low temperature and unbreakable. The wider space between the body and the handle allows a better handling even with thick gloves.

**Compatible with models:** XJOY 7 | XJ VR | XK1 - Black |



**Cod. 70042 CARRY HANDLE FOR XJ - XK LINE**

**Compatible with models:** XJ14 | XJ37 | XK1 - Black |



**Cod. 70645 T- FIX INSERT FOR HANDLES**

Accessory insert For handles

Compatible with models: XJ VR | XJ14 | XJ37 | XK1 - Black |



**Cod. 70547 TOW LEASH KIT ALL MODELS**

Compatible with models: XJOY 7 | XJ VR | XJ14 | XJ37 | XK1 - Black |



**Cod. 70954 Cleaning and Lubrication Kit**

The Kit contains: Vaseline grease Microfiber cloth Suex sticker

Compatible with models: XJOY 7 | XJ VR | XJ14 | XJ37 | XK1 - Black |



**Cod. 71096 LITHIUM BATTERY PACK FOR XJ VR**

Lithium battery pack for XJVR : 512 Wh

Compatible with models: XJ VR |



**Cod. 71101 LITHIUM CHARGER FOR XJ VR**

STANDARD 3A CHARGER FOR XJ VR LITHIUM BATTERY CHARGING TIME 7H

Compatible with models: XJ VR |



**Cod. 71102 FAST CHARGER LITHIUM FOR XJ VR**

FAST CHARGER 7A FOR LITHIUM BATTERY XJ VR. CHARGING TIME 3HOURS.BEST CHOICE FOR RENTAL USE

Compatible with models: XJ VR |



**Cod. 71084 NIMH CONVERSION KIT FOR XJ VR**

NIMH 324WH BATTERY CONVERSION KIT FOR XJ VR TRAVEL BATTERY ALLOWED FOR TRANSPORT IN PASSENGER CRAFT. INCLUDES BATTERY AND CHARGER

Compatible with models: **XJ VR** |



**Cod. 70220 BATTERY PACK XJOY7 24V 15AH SLA**

Compatible with models: **XJOY 7** |



**Cod. 70219 Charger XJOY 7**

Compatible with models: **XJOY 7** |



**Cod. 70737 CONVERSION KIT LI-ION XJ14-XJ37**

Includes Li-ion Battery Pack for XJOY37 with DRiVe System, Charger, spacer, sea water ballast Battery Pack Nominal Voltage 25,2V Battery Pack Nominal Capacity 940Wh

Compatible with models: **XJ14** |



**Cod. 70323 BATTERY PACK XJ14 26.4V 14AH NIMH**

Nimh battery pack 26.4V 14Ah is assembled with built-in cut-off. Cables and connectors included. Use proper charger only 70088 CB Nimh

Compatible with models: **XJ14** |



**Cod. 70088 CHARGER XJ14**

Computerized battery charger for Nimh batteries 14Ah and 16 Ah. 110/220Volts 50/60Hz Fits als HDVT16 and Zeuxo 16

Compatible with models: **XJ14** |



**Cod. 71058 CONVERSION KIT NIMH 37**

NiMH conversion Kit for XJ37 The Kit includes the NIMH battery pack (360Wh) and charger. With the Nimh you can transport the XJ37 on a passenger craf as a NON DANGEROUS ITEM

**Compatible with models:** XJ37 |



**Cod. 71002 BATTERY PACK XJ37 25.2V 37AH -LIION 940WH**

Li-ion Battery Pack for XJ37 with DRiVe System Nominal Voltage 25,2V Nominal Capacity 940Wh

**Compatible with models:** XJ37 |



**Cod. 70952 CB LIION XJ37**

Charger for XJ37

**Compatible with models:** XJ37 |



**Cod. 71003 BATTERY PACK XK1 36V 37AH LIION 1340WH**

PANASONIC Li-ion Battery pack for XK1 with DRiVe System

**Compatible with models:** XK1 - Black |



**Cod. 70953 LIION CHARGER FOR XK**

Charger for LI-ION Battery XK1 and XK2 :

**Compatible with models:** XK1 - Black |

**Pricing:**

Pricing does not include taxes (VAT) or shipping and packaging Pricing is valid for the EU countries. For other countries please contact directly our Dealers or Distributors.

**\*\*Please note that all pricing is in Euros\*\*** You must convert the Euro pricing we provide to your local or federal currency.



# features



**DRIVE**  
Suex DRIVE System <sup>TM</sup>



**Fastening device**  
Suex Patented Latchless Fastening Device



**Main Switch**  
Main Switch



**Proplock Propeller**  
Proplock Propeller



**Speed Adjustment**  
Speed Adjustment



**Battery Gauge**  
Battery Gauge



**By-pass System**  
By-pass System



**Easy Trim**  
EASY TRIM



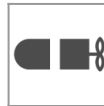
**Easy Inspect**  
Esy to Inspect



**New Handle Design**  
New Handle Design



**Battery and Charger Design and Quality**  
Battery and Charger Design and Quality



**Sealed Motor Compartment**  
Sealed Motor Compartment



**NBS - Neutral Buoyancy System**  
Neutral Buoyancy System.



**Made Salt Resistant**  
Made Salt Resistant



**Motor Protection**  
Motor Protection



**Battery Protection**  
Batttery Protection System



**Certifications**



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