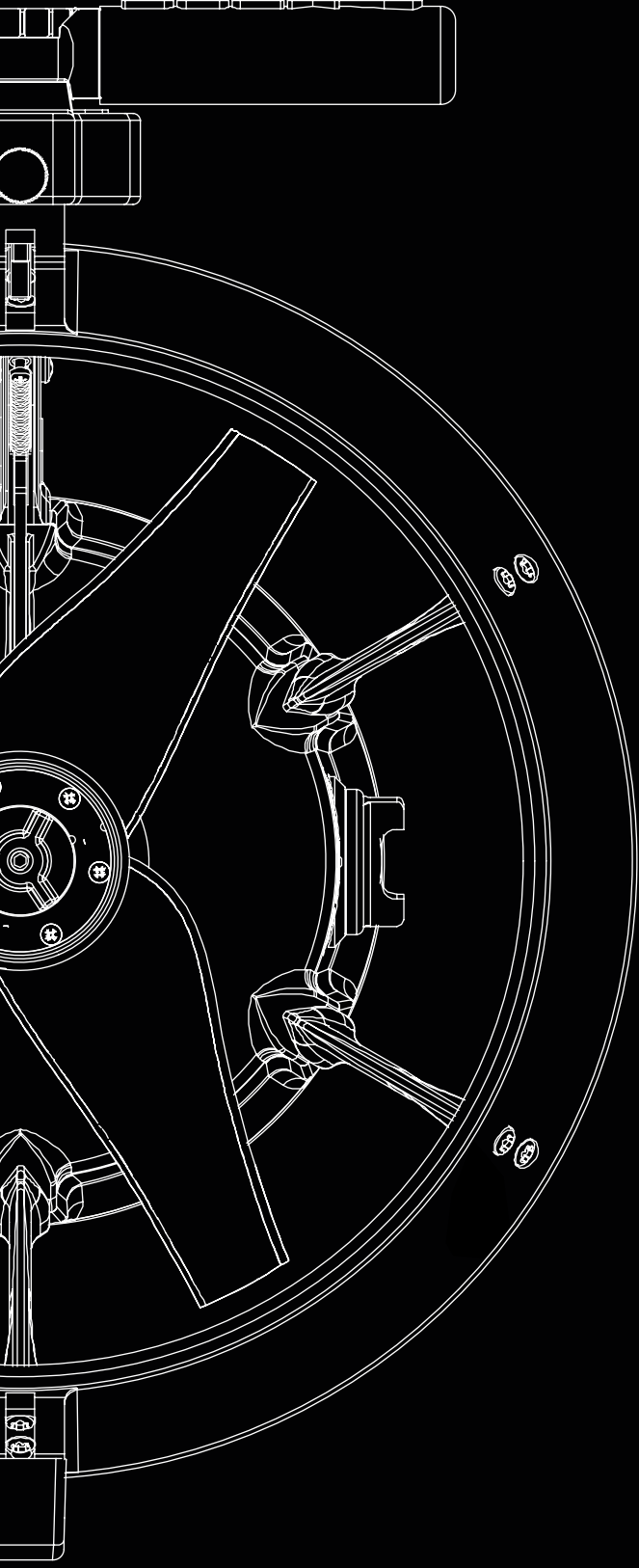


SUEX



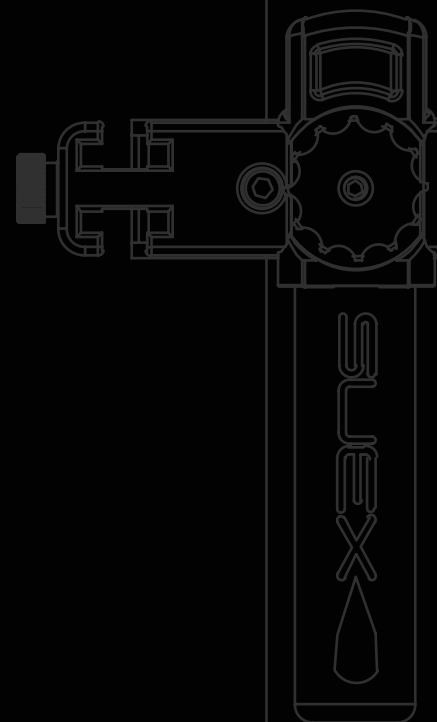
THE SUBMARINE EXPLORATION COMPANY



SUEX

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DIVE IN THE FAST LANE



THE SUBMARINE EXPLORATION COMPANY

The history of Suex begins in the year 2000 with the aim of producing high performance underwater vehicles. Vehicles intended for long-range exploratory diving as well as deep technical diving.

SUEX - The Submarine Exploration Company - unquestionably represents the technological leader in underwater mobility.

Performance, reliability, maneuverability, quality and style. A complete range of products, combined with global support are the company's trademark.

SUEX scooters are suitable for both recreational and professional use.





**"If you want
something new, you
have to stop doing
something old."**

Peter F. Drucker

SUEX DPV MODELS

SEVEN

VR-T

VR-X

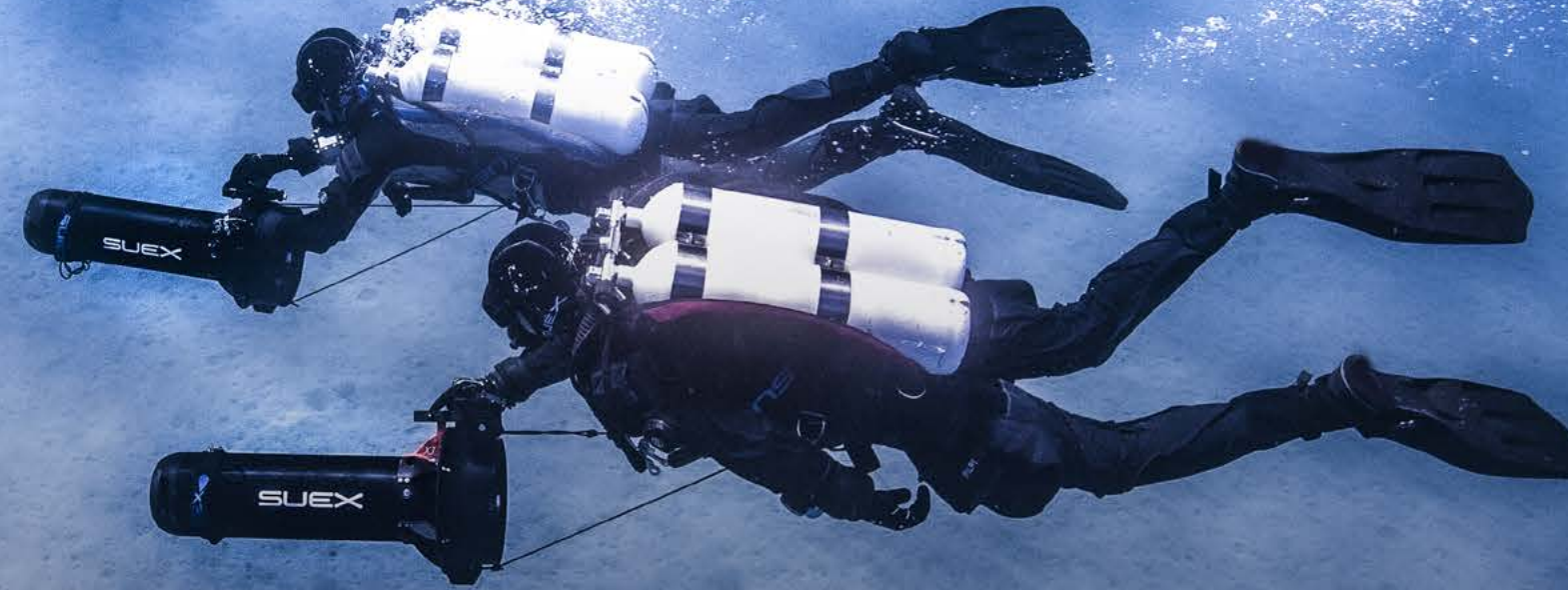
XJ-T

XJ-S

XK

Suex Diving Propulsion Vehicles represent the cutting-edge technology of underwater mobility. Performance, reliability, maneuverability, complete product range and excellent global service are the cornerstones that make Suex the undisputed leader in the underwater diver propulsion market.

Diving a Suex DPV is an incredible experience, ensures both a high level of maneuverability in overhead environments and comfort during extensive cruising. Years of unrivalled experience diving Suex scooters is appreciated worldwide including a full range of accessories, exclusive features and patented designs to get the most from your Suex scooter.



FEATURES



DRIVE System



Battery Gauge



Proplock Propeller



Speed Adjustment



Motor Protection



Battery Protection



Easy Inspect



Easy Trim



Fastening Device



Main Switch



Sealed Motor Compartment



NBS - Neutral Buoyancy System



Made Salt Resistant



Certifications





SEVEN



SEVEN

FEATURES

USE	RECREATIONAL	 SUITABLE FOR FLIGHT*
LENGTH	mm 790 (inch 31.1)	
WIDTH	mm 407 (inch 16)	
HEIGHT	mm 338 (inch 13.1)	
BODY DIAMETER	mm 200 (inch 7.67)	
WEIGHT WITHOUT BATTERY	kg 11,5 (lb 25.4)	
WEIGHT WITH BATTERY	kg 19 (lb 41.8)	 CALYPSO CONNECT Motor
MATERIAL TYPE	Tecnopolymers/Polycarbonate	
MAX STATIC THRUST	N 185 (lb 41.5)	
TOP SPEED	mt/min 60 (ft/min 197)	
MAXIMUM OPERATIONAL DEPTH	mt 80 (ft 260)	
BUOYANCY/ TRIM	Neutral/Neutral	
IN-WATER USAGE TEMPERATURE	°C -5/+35 (°F +23/+95)	
RUNTIME-RANGE	<u>SPEED</u>	<u>BURNTIME</u>
	FULL TRIGGER	60 MIN
	CRUISE 45 MT/MIN	75 MIN
BATTERY TYPE	Valve Regulated Lead-Acid (VRLA)	
NOMINAL VOLTAGE	Volt 24	
NOMINAL CAPACITY	Wh 360	
MAXIMUM RECHARGING TIME	h 8	
CHARGER POWER SUPPLY	Volt 110/220 50/60HZ	

- 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

* Check the airline's conditions of carriage.



VR

VR – T

VR – X



FEATURES

- USE
- LENGTH
- WIDTH
- HEIGHT
- BODY DIAMETER
- WEIGHT WITHOUT BATTERY
- WEIGHT WITH BATTERY
- MATERIAL TYPE
- MAX STATIC THRUST
- TOP SPEED
- MAXIMUM OPERATIONAL DEPTH
- BUOYANCY/ TRIM
- IN-WATER USAGE TEMPERATURE
- RUNTIME-RANGE



- BATTERY TYPE
- NOMINAL VOLTAGE
- NOMINAL CAPACITY
- MAXIMUM RECHARGING TIME
- CHARGER POWER SUPPLY

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

* Check the airline's conditions of carriage.



T – SERIES

RECREATIONAL	
mm 720 (inch 28.3)	
mm 340 (inch 12.9)	
mm 425 (inch 16.7)	
mm 200 (inch 7.8)	
kg 11,50 (lb 24.5)	
kg 16,50 (lb 35.3)	
Tecnopolymers/Polycarbonate	
N 200 (lb 44.96)	
mt/min 65 (ft/min 213)	
mt 101 (ft 331)	
Neutral/Neutral	
°C -5/+35 (°F +23/+95)	
<u>SPEED</u>	<u>BURNTIME</u>
FULL TRIGGER	60 MIN
CRUISE 45 MT/MIN	100 MIN
Nimh	
Volt 24	
Wh 324	
h 4,5	
Volt 110/220 50/60HZ	

-  SUITABLE FOR FLIGHT*
-  CALYPSO CONNECT Motor

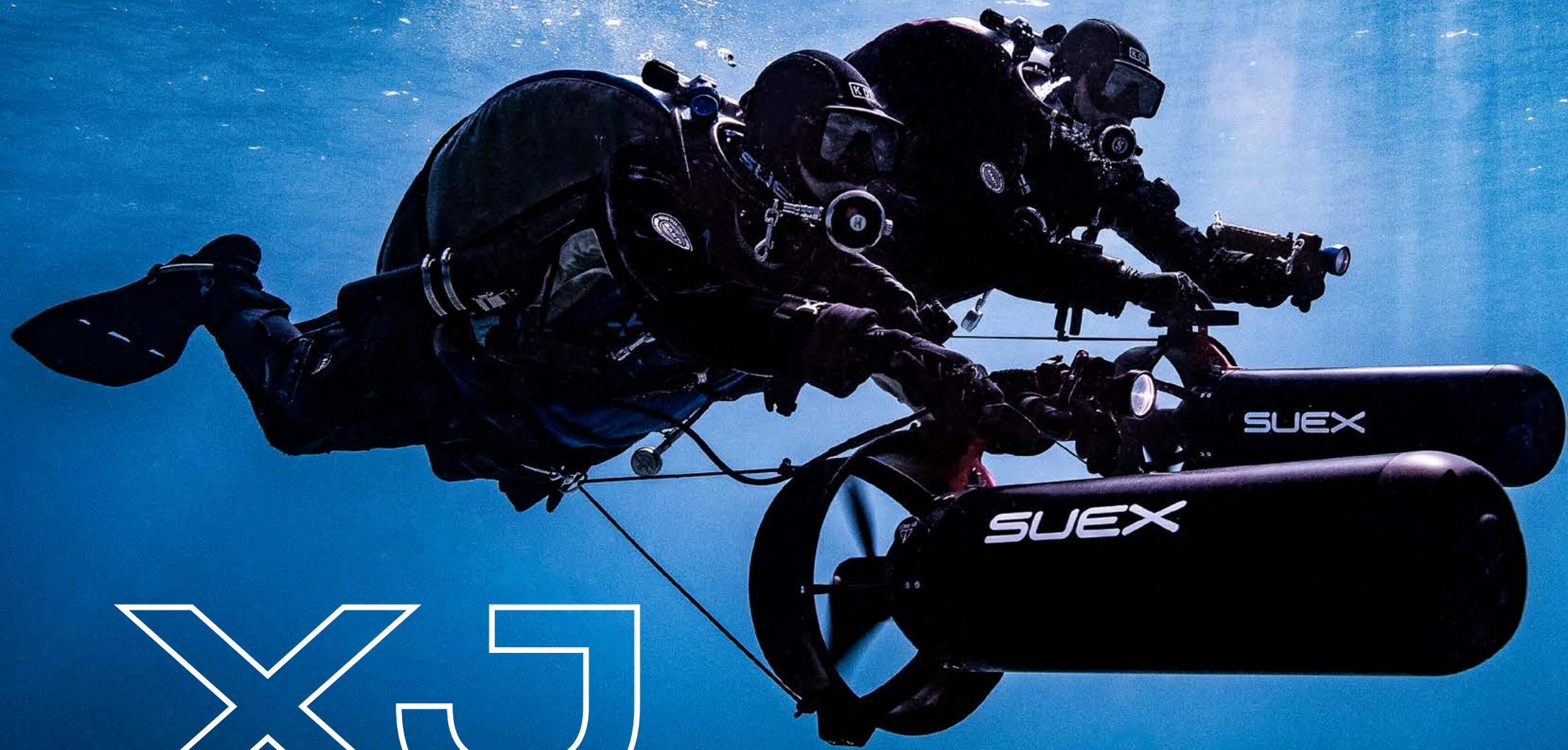
X – SERIES

RECREATIONAL	
mm 720 (inch 28.3)	
mm 340 (inch 12.9)	
mm 425 (inch 16.7)	
mm 200 (inch 7.8)	
kg 11,50 (lb 24.5)	
kg 16,50 (lb 35.3)	
Tecnopolymers/Polycarbonate	
N 200 (lb 44.96)	
mt/min 65 (ft/min 213)	
mt 101 (ft 331)	
Neutral/Neutral	
°C -5/+35 (°F +23/+95)	
<u>SPEED</u>	<u>BURNTIME</u>
FULL TRIGGER	100 MIN
CRUISE 45 MT/MIN	150 MIN
LI-ion	
Volt 25,2	
Wh 512	
h 6	
Volt 110/220 50/60HZ	

-  EXTERNAL CHARGE
-  CALYPSO CONNECT Motor, Battery



**NOTHING
COMPARES TO
EXPLORATION**



XJ

XJ - T

XJ - S



FEATURES

- USE
- LENGTH
- WIDTH
- HEIGHT
- BODY DIAMETER
- WEIGHT WITHOUT BATTERY
- WEIGHT WITH BATTERY
- MATERIAL TYPE
- MAX STATIC THRUST
- TOP SPEED
- MAXIMUM OPERATIONAL DEPTH
- TEST DEPTH
- BUOYANCY/ TRIM
- IN-WATER USAGE TEMPERATURE
- RUNTIME-RANGE

- BATTERY TYPE
- NOMINAL VOLTAGE
- NOMINAL CAPACITY
- MAXIMUM RECHARGING TIME
- CHARGER POWER SUPPLY




- 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

* Check the airline's conditions of carriage.

T – SERIES

- TECH/COMMERCIAL
- mm 814 (inch 31,1)
- mm 436 (inch 17,2)
- mm 340 (inch 13,4)
- mm 197 (inch 7,8)
- kg 14 (lb 30,9)
- kg 20 (lb 44,1)
- Aluminum body
- N 330 (lb 74,2)
- mt/min 85 (ft/min 278)
- mt 200 (ft 656)
- mt 300 (ft 984)
- Neutral/Neutral
- °C -5/+35 (°F +23/+95)





SPEED	BURNTIME	RANGE
FULL TRIGGER	35 MIN	2,4 (1,1) KM (nm)
60 MT/MIN	50 MIN	2,9 (1,5) KM (nm)
CRUISE 45 MT/MIN	75 MIN	3,2 (1,7) KM (nm)
Nimh		
Volt 26,4		
Wh 370		
h 4,5		
Volt 90/240 - 50/60 Hz		

-  BY-PASS SYSTEM
-  CALYPSO CONNECT Motor
-  SUITABLE FOR FLIGHT*

S – SERIES

- TECH/COMMERCIAL
- mm 814 (inch 31,1)
- mm 436 (inch 17,2)
- mm 340 (inch 13,4)
- mm 197 (inch 7,8)
- kg 14 (lb 30,9)
- kg 20 (lb 44,1)
- Aluminum body
- N 330 (lb 74,2)
- mt/min 85 (ft/min 278)
- mt 200 (ft 656)
- mt 300 (ft 984)
- Neutral/Neutral
- °C -5/+35 (°F +23/+95)

SPEED	BURNTIME	RANGE
FULL TRIGGER	85 MIN	5,9 (2,7) KM (nm)
60 MT/MIN	150 MIN	7,2 (3,8) KM (nm)
CRUISE 45 MT/MIN	185 MIN	8,1 (4,3) KM (nm)
Li-ion		
Volt 25,2		
Wh 940		
h 8		
Volt 90/240 - 50/60 Hz		





-  BY-PASS SYSTEM
-  CALYPSO CONNECT Motor, Battery, Eron D-1
-  ERON D-1 DASHBOARD CONNECT
-  SINAPSI nose CONNECT



XXK



FEATURES

USE	TECH/COMMERCIAL LONGRANGE/CAVE	 BY-PASS SYSTEM															
LENGTH	mm 975 (inch 38,4)	 CALYPSO CONNECT Motor, Battery, Eron D-1															
WIDTH	mm 462 (inch 18,2)	 ERON D-1 DASHBOARD CONNECT															
HEIGHT	mm 364 (inch 14,33)	 SINAPSI nose CONNECT															
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	Aluminum body																
MAX STATIC THRUST	N 375 (lb 84,3)																
TOP SPEED	mt/min 100 (ft/min 328)																
MAXIMUM OPERATIONAL DEPTH	mt 200 (ft 656)																
TEST DEPTH	mt 300 (ft 984)																
BUOYANCY/ TRIM	Neutral/Neutral																
IN-WATER USAGE TEMPERATURE	°C -5/+35 (°F +23/+95)																
RUNTIME-RANGE	<table><tr><th>SPEED</th><th>BURNTIME</th><th>RANGE</th></tr><tr><td>FULL TRIGGER</td><td>100 MIN</td><td>8,1 [4,3] KM (nm)</td></tr><tr><td>80 MT/MIN</td><td>120 MIN</td><td>9,6 [4,9] KM (nm)</td></tr><tr><td>60 MT/MIN</td><td>200 MIN</td><td>12,0[7,0] KM (nm)</td></tr><tr><td>CRUISE 45 MT/MIN</td><td>330 MIN</td><td>14,8[7,5] KM (nm)</td></tr></table>	SPEED	BURNTIME	RANGE	FULL TRIGGER	100 MIN	8,1 [4,3] KM (nm)	80 MT/MIN	120 MIN	9,6 [4,9] KM (nm)	60 MT/MIN	200 MIN	12,0[7,0] KM (nm)	CRUISE 45 MT/MIN	330 MIN	14,8[7,5] KM (nm)	
SPEED	BURNTIME	RANGE															
FULL TRIGGER	100 MIN	8,1 [4,3] KM (nm)															
80 MT/MIN	120 MIN	9,6 [4,9] KM (nm)															
60 MT/MIN	200 MIN	12,0[7,0] KM (nm)															
CRUISE 45 MT/MIN	330 MIN	14,8[7,5] KM (nm)															
BATTERY TYPE	LI-ion																
NOMINAL VOLTAGE	Volt 36																
NOMINAL CAPACITY	Wh 1340																
MAXIMUM RECHARGING TIME	h 8																
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



UPGRADE YOUR
**UNDERWATER
NAVIGATION**

ERON D-1

DASHBOARD

DPV MONITOR

- Wireless DPV data receiver
- DPV and wrist mounting
- Minutes of Residual DPV Burntime at actual speed
- DPV Battery state of charge
- DPV Instant fuel consumption

NAVIGATION

- Heading
- Waypoints
- Latest generation AHRS
- Proprietary fusion firmware
- DPV Speed through the water*
- DPV travelled Distance through the water*
- GNSS*

BOTTOM TIMER

- Depth
- Max Depth
- Average Depth
- Ascent speed
- Stop Watch
- Water Temp
- Logs



**Function available only with SINAPSI nose.*

SINAPSI

NOSE



SINAPSI

NOSE

SINAPSI is a special navigation nose that replaces the standard nose and is equipped with sophisticated electronics that makes it possible to receive and process underwater navigation data captured with the DPV.

The SINAPSI project took years of increasingly sophisticated research, including many tests and trials to optimize the system using the most current and exciting technological solutions.

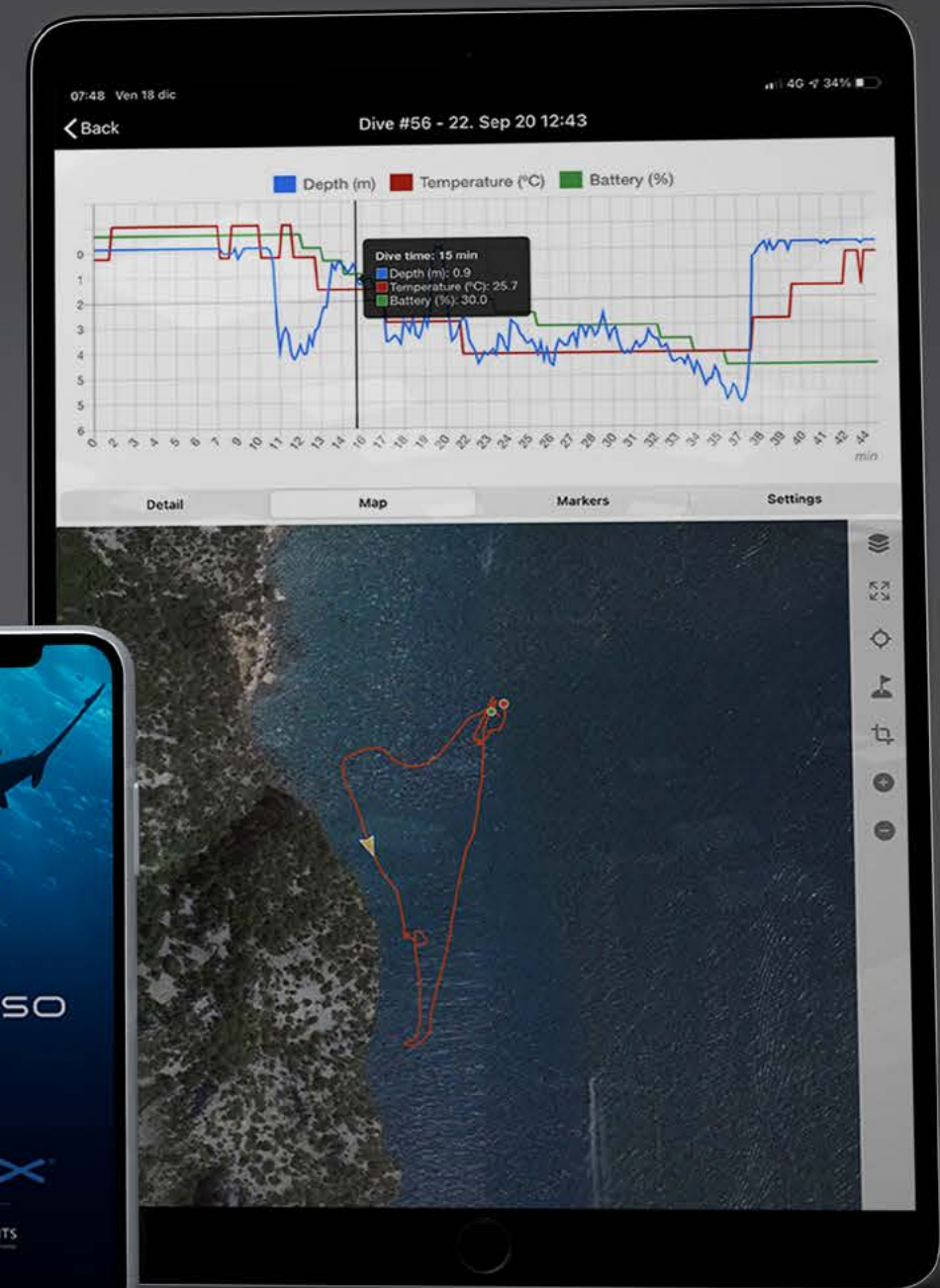
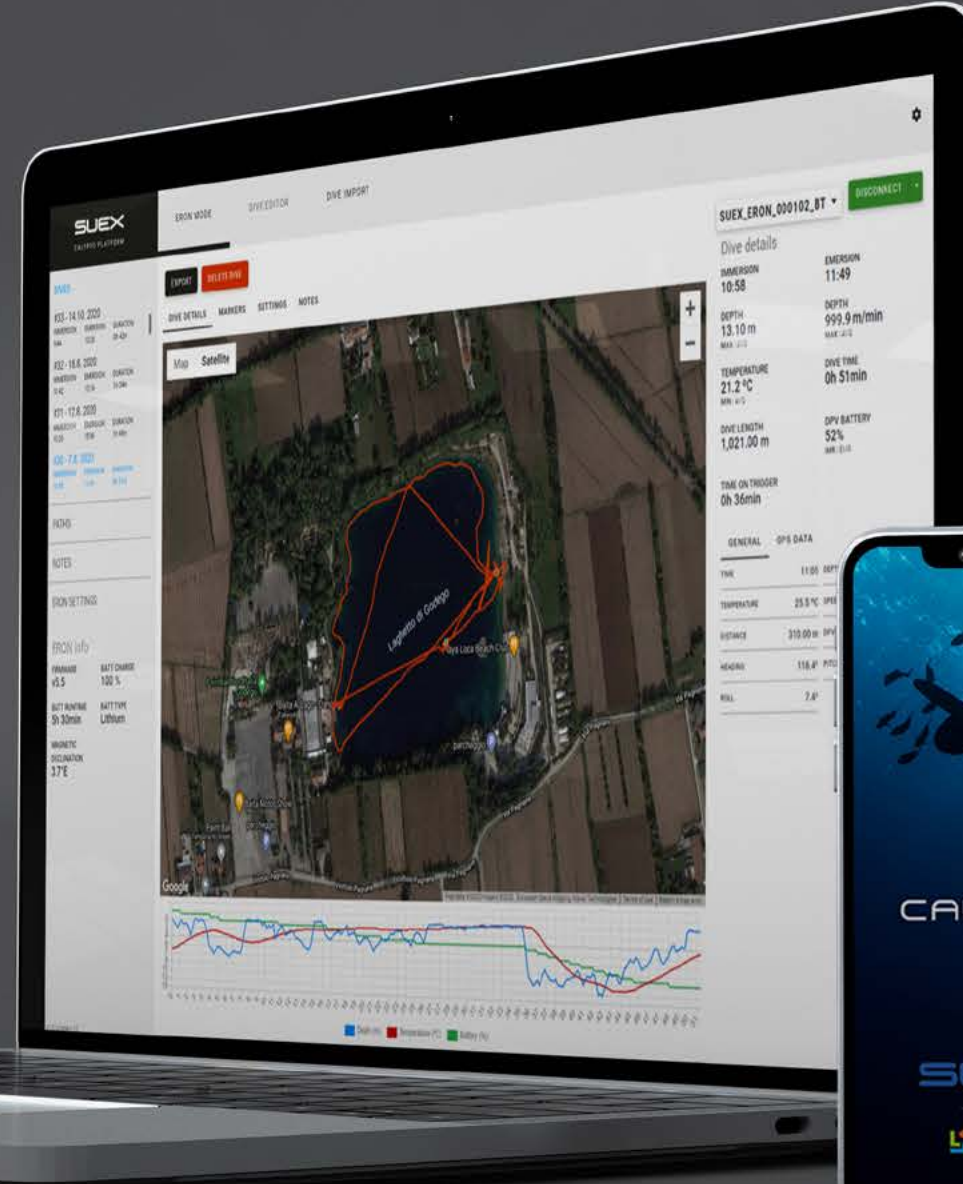


CALYPSO

APP

Calypso, available for Android and iOS devices, improves the navigation experience and provides the diver with useful information on the DPV by recording essential data before and after the dive.

Compatible with the entire SUEX scooter line, the Calypso app also interacts wirelessly with the Eron D-1 dashboard.



ACCESSORIES

Make every dive a special dive.

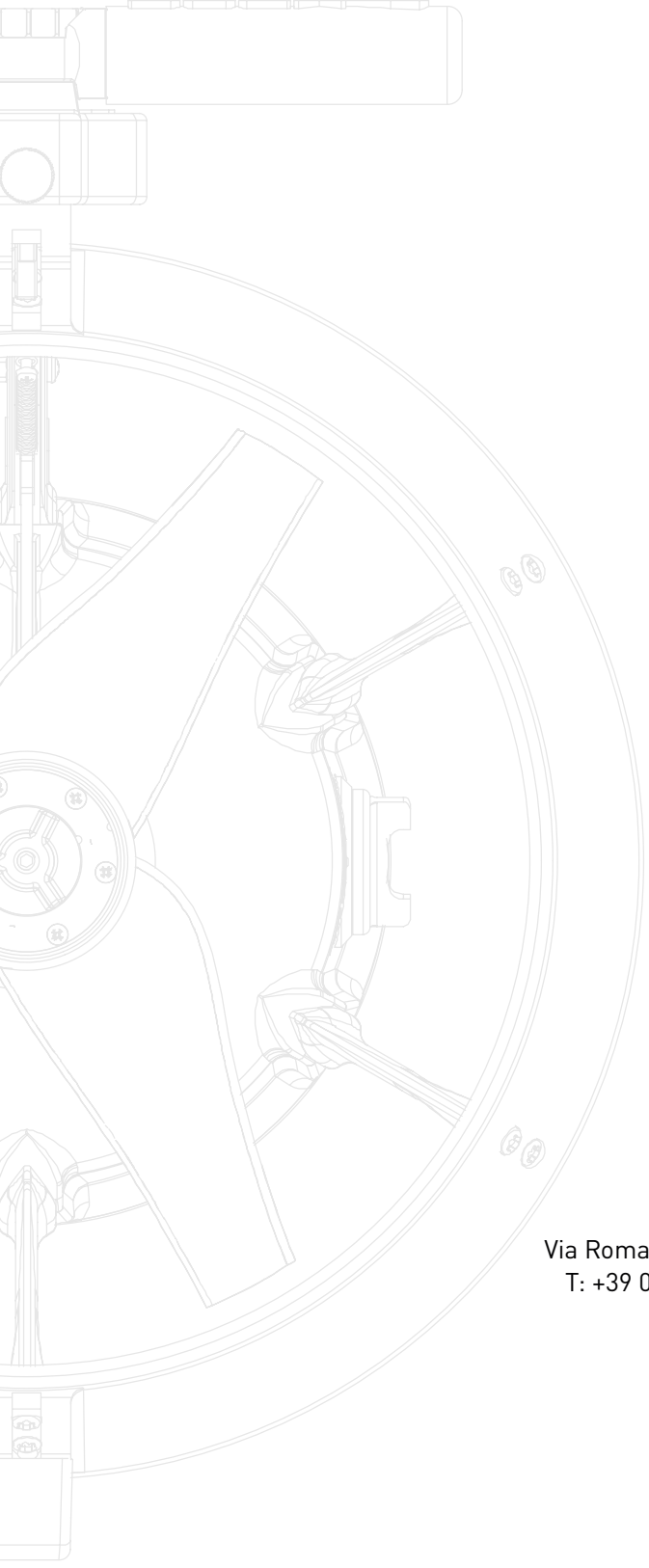
Discover all new accessories on our website!



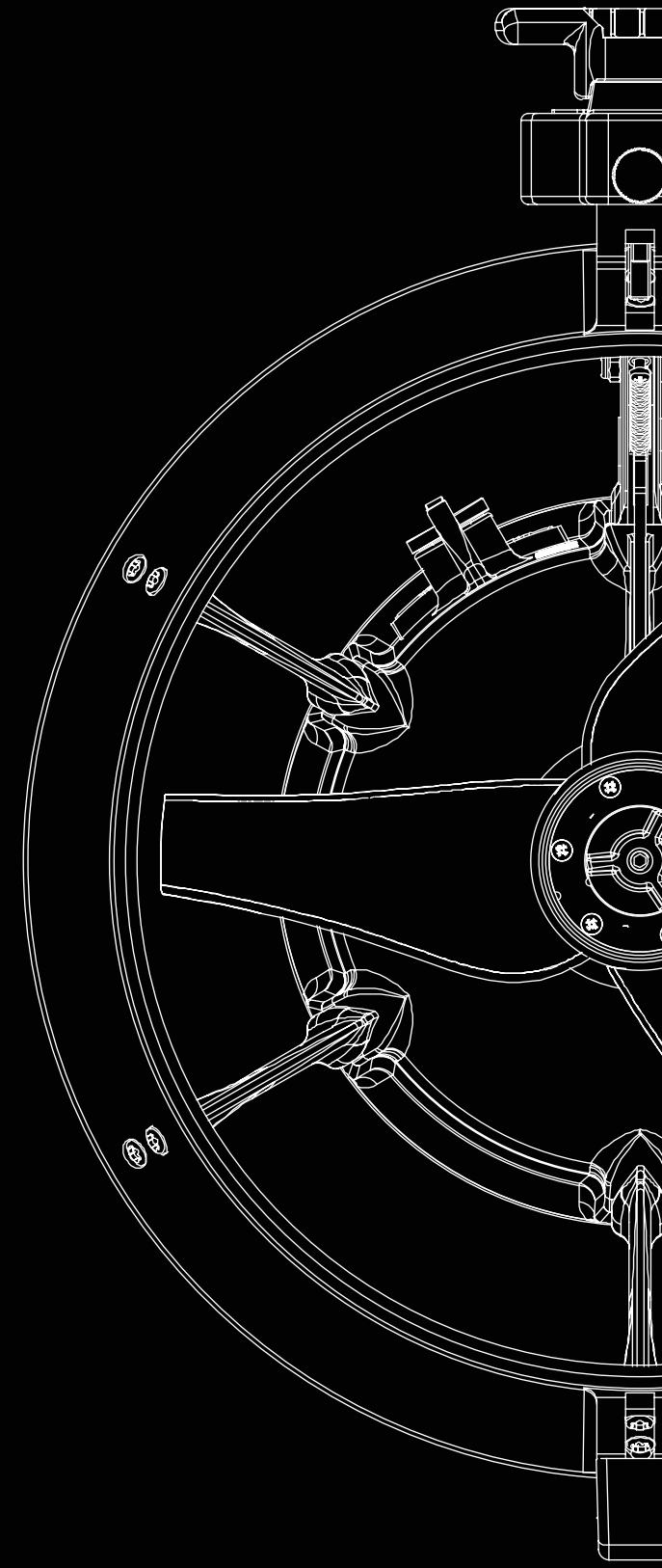
LOGOWEAR

Discover SUEX new apparel collection.

Visit our website and download the catalog!



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