

SUEX

GOLDFINDER

SERIES
XK-XJ



GOLD IS BOLD

GOLDFINDER

SERIES
XK-XJ



+ AUTONOMY
+ THRUST
+ SPEED

Introducing Nautilus from SUEX; a new vision for navigation. Years of research and development combined with multiple cutting-edge technical elements have resulted in this innovative system that guarantees perfect stability and navigation attitude of the SUEX DPV during operation. The synergy between the design elements of Nautilus radically improves the performance of the SUEX DPV, allowing for increased propulsive thrust, autonomy and silence, together guaranteeing an unprecedented navigation experience.

01 GEMINI SYSTEM READY

The Goldfinder series allows for dual DPV coupling using the new Gemini System: more power, built-in redundancy and maximum versatility for professional scuba divers and extreme explorers.

02 NEW DOUBLE-HANDLE NOSECONE DESIGN

Enhances handling and transport of the DPV in and out of the water.

03 NEW DRIVING ADJUSTABLE DOUBLE HANDLE

The ergonomically redesigned operating handle allows for grip customization to ensure perfect driving comfort. Right and left single handles are also available.

04 NEW DPV TOW CORD ATTACHMENT DESIGN

Enhances ease of use and increases operator safety in various water and reduced visibility conditions.

05 NEW NAUTILUS CONCEPT DESIGN





XK

The XK model is the perfect DPV for technical and professional use: it allows long-range and cave exploration thanks to the Li-ION battery it is equipped with and that ensures up to 360 minutes diving at a cruising speed and up to 110 minutes diving at a 100 m/min maximum speed.

The diver can safely join up to 200 metres depths with the XK model. Through to the Calypso app the diver can have a detailed view on the DPV status in any moment.

Furthermore while pairing the DPV with the Eron D-1 dashboard the diver can access a wide range of functions, including the recording of the dive, of the depth and of the heading data (Heading).

features

XK



DRIVE SYSTEM NAVIGATION



GEMINI FRAME
Compatible



CALYPSO APP
Motor, Acceleration ramp settings and Battery



SUEX PROBLOCK SYSTEM
easy propeller removal system

features

XJ



DRIVE SYSTEM NAVIGATION



GEMINI FRAME
Compatible



CALYPSO APP
Motor, Acceleration ramp settings and Battery



SWITCHABLE TRAVEL BATTERY
travel battery NICKEL (NimH)



SUEX PROBLOCK SYSTEM
easy propeller removal system

The XJ-S model is equipped with a Li-ION battery and therefore a high capacity is granted. The battery can be monitored through the Calypso app and the Eron D-1 dashboard and the diver can have full control of the dive.

Thanks to this kind of battery a 310 minutes runtime at cruising speed and 100 minutes diving at full speed (90 m/min) can be done.

The aluminium body and the carbon fibre PropLock propeller allow to reach up to 200 metres depths, while keeping a full control of the dive.

Furthermore while pairing the DPV with the Eron D-1 dashboard the diver can access a wide range of functions, including the recording of the dive, of the depth and of the heading data (Heading).



XJ

GOLDFINDER XK-XJ



SUEX COLORS

In crafting our product line, we embarked on a celestial journey to infuse each DPV from Goldfinder series with a touch of cosmic elegance. Our color palette draws inspiration from the vast wonders of space, reflecting the awe-inspiring hues found in the planets and galaxies that grace our night sky. Each color tells a unique story, allowing you to carry a piece of the cosmos with you as you navigate your daily scuba adventures.

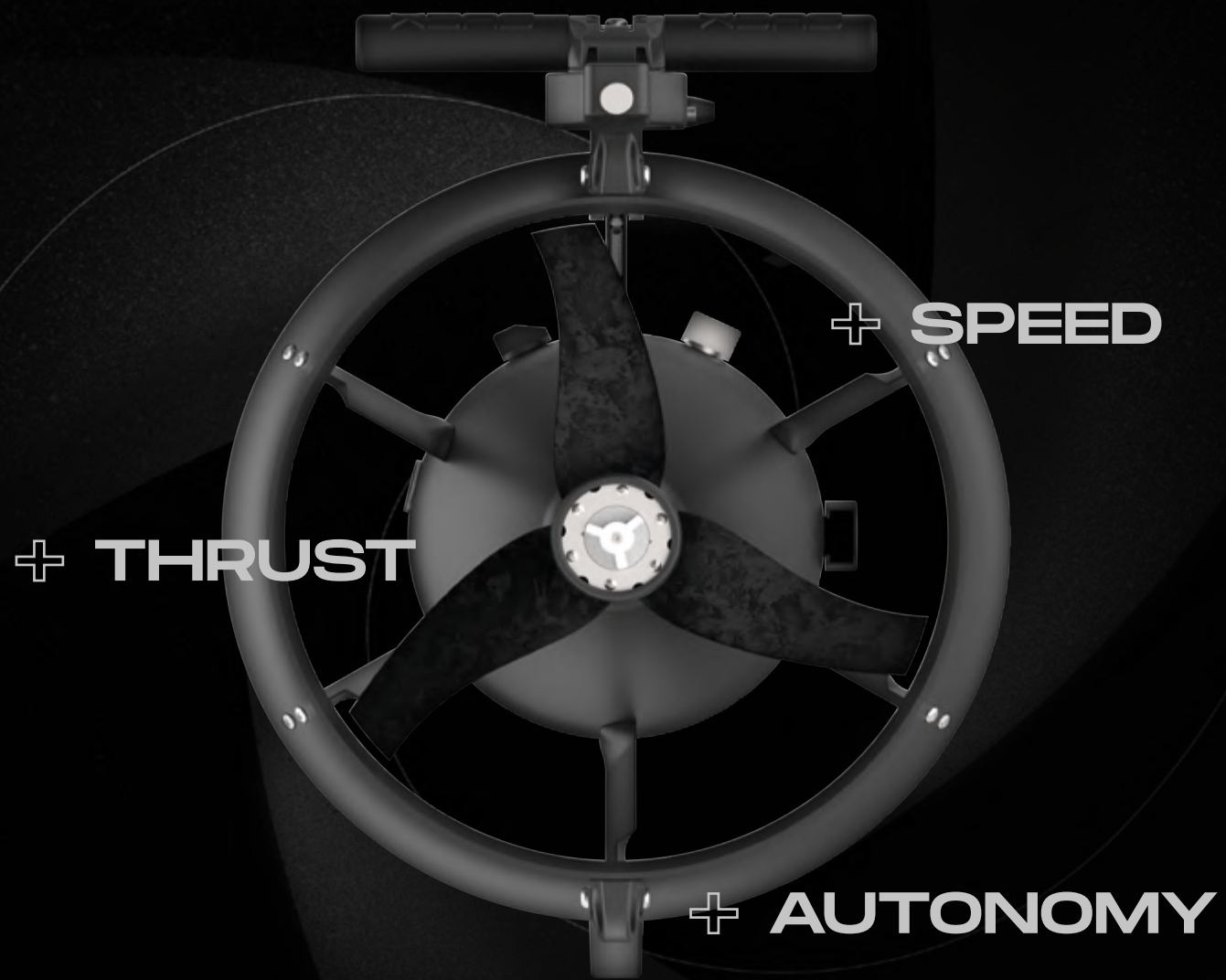
- | | | |
|-----------------|---------------|---------------|
| 01 DEEP GOLD | 03 JET BLACK | 05 MARS RED |
| 02 SATURN BLACK | 04 EARTH BLUE | 06 MOSS GREEN |



GOLDFINDER XK-XJ

| | GOLDFINDER XJ | GOLDFINDER XK |
|----------------------------|--------------------------|--------------------------|
| LENGHT | mm 814 (inch 31,1) | mm 975 (inch 38,4) |
| WIDTH | mm 340 (inch 13,4) | mm 364 (inch 14,33) |
| HEIGHT | mm 436 (inch 17,2) | mm 462 (inch 18,2) |
| BODY DIAMETER | mm 197 (inch 7,8) | mm 197 (inch 7,8) |
| WEIGTH WITHOUT BATTERY | kg 14 (lb 30,9) | kg 17 (lb 37,48) |
| WEIGTH WITH BATTERY | kg 20 (lb 44,1) | kg 25 (lb 55,12) |
| MATERIAL TYPE | Aluminum body | Aluminum body |
| BUOYANCY / TRIM | Neutral | Neutral |
| IN WATER USAGE TEMPERATURE | °C -5/+35 (°F +23/+95) | °C -5/+35 (°F +23/+95) |
| MAXIMUM OPERATIONAL DEPTH | mt 200 (ft 656) | mt 200 (ft 656) |
| MAX STATIC THRUST | N 330 (lb 74,2) | N 375 (lb 84,3) |
| TOP SPEED | mt/min 90 (ft /min 295) | mt/min 100 (ft /min 328) |
| RUN TIME AT FULL TRIGGER | min 100 | min 110 |
| RANGE AT FULL TRIGGER | km 9 | km 10 |
| CRUISE SPEED | mt/min 45 (ft/min 147,6) | mt/min 45 (ft/min 147,6) |
| RUN TIME AT CRUISE SPEED | min 310 | min 360 |
| RANGE AT CRUISE SPEED | km 14 | km 16,2 |
| BATTERY TYPE | Li-Ion | Li-Ion |
| NOMINAL VOLTAGE | Volt 25,2 | Volt 36 |
| NOMINAL CAPACITY | Wh 940 | Wh 1340 |
| MAXIMUM RECHARGING TIME | h 8 | h 8 |
| CHARGER POWER SUPPLY | Volt 100/220 - 50/60 Hz | Volt 100/220 - 50/60 Hz |

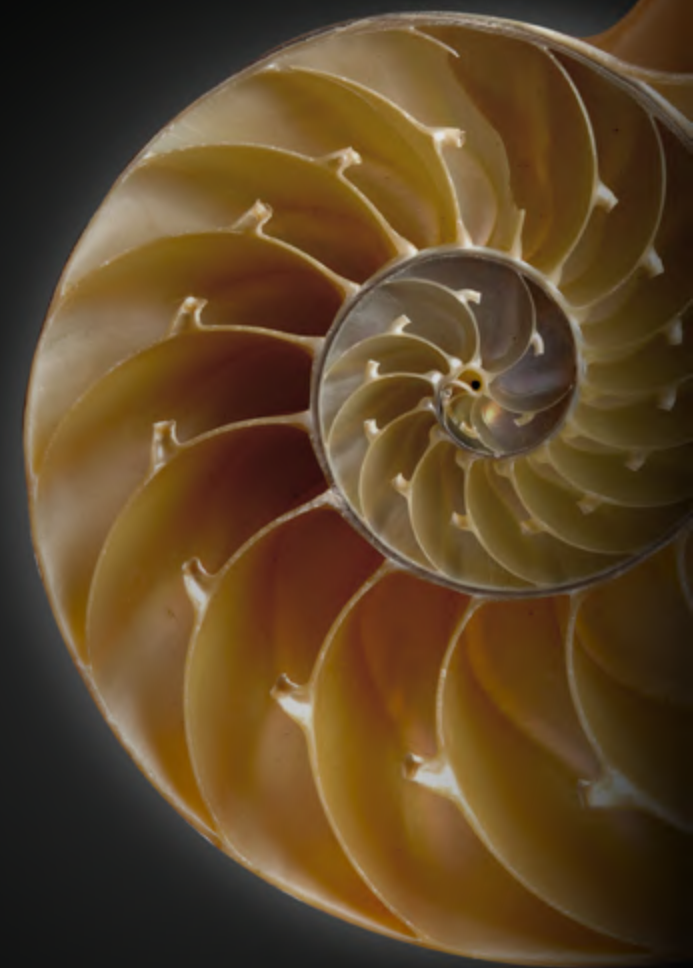
- Top speed is delivered with fully charged battery
- Diver : 70kg weight, 170cm high - drysuit - double 12 tanks - horizontal trim - Conditions : sea water - no flow/current



NAUTILUS CONCEPT

**ALL THE ELEMENTS
WORKS IN SINERGY
FOR THE BEST PERFORMANCE**

Inspired by the Golden Section, a symbol recognized for its perfection and simplicity from which it takes its name, the SUEX Nautilus Concept was born after years of development, research and implementation of new state-of-the-art technical elements to give rise to an innovative sailing experience.



INTEGRATED SYSTEM
OF TECHNOLOGICAL INNOVATIONS
THAT RADICALLY IMPROVE

PERFORMANCE AND NAVIGATION



NEW PROPELLER DESIGN

The new Goldfinder propeller combines a completely new and cutting-edge design with new materials for excellent performance. Thanks to its advanced features, it minimizes energy waste, optimizing the delivered autonomy and maximizing the achievable distance.

NEW BRACKETS DESIGN

New design, maximum hydrodynamic performance, noise reduction, increased efficiency, anti-torsion effect, and unparalleled performance.



NEW NOSECONE DESIGN

The new design of the Goldfinder nosecone optimizes hydrodynamic navigation efficiency and enables dual grip in all handling and transport conditions.

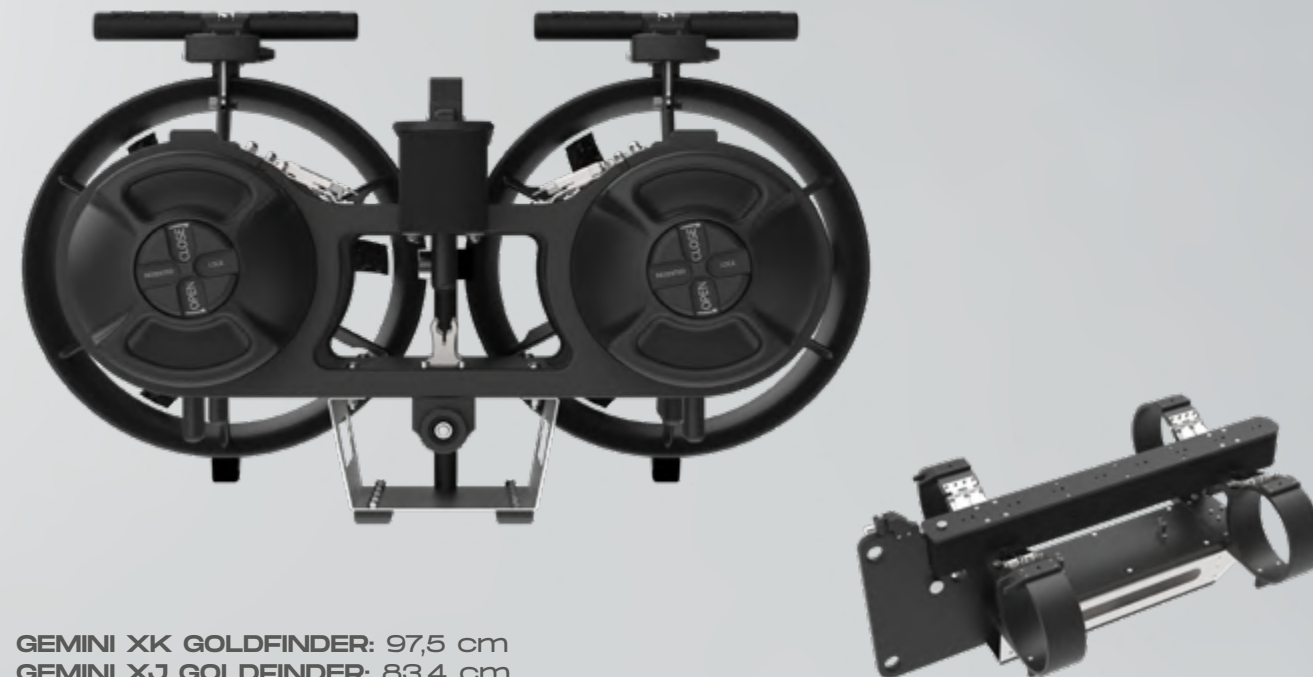


GEMINI

FRAME



Two frame models designed for
XK & XJ GOLDFINDER



GEMINI XK GOLDFINDER: 97,5 cm
GEMINI XJ GOLDFINDER: 83,4 cm

Gemini is the new technological frame that allows to couple two Goldfinder XKs and XJs (each model has its own dedicated frame). The coupled system offers a doubled thrust, increased runtime and, enhanced redundancy.

This platform offers an incredible payload support for various professional equipment that can be attached to the Suex standard rail.

This specific device is derived from military application where is vastly appreciated for its unique features and robustness.

The design is clearly superior to existing competitors in terms of built-in quality and performance.

Target: Advanced tech and professional divers.



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