



KR-030 TOPAZ SW

Weight

Base	Elements	Total
315	29,8 kg	344,8
kg		kg

Price netto

Base	Elements	Total
99 000	31 588	130 588
EUR	EUR	EUR

Chosen elements

Plane according to regulations

600 kg / LSA

600 kg / LSA

Plane built by. 600 kg or LSA regulations
standard

Standard equipment



Aerodynamic brakes - spoilers

- electrically adjustable with buttons on the joystick, infinitely adjustable over the full range

standard



EFIS KANARDIA

EFIS KANARDIA NESIS III 8.4 ", touch screen,

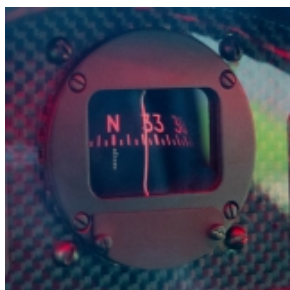
<https://www.kanardia.eu/product/nesis/> (<https://www.kanardia.eu/product/nesis/>)

- Artificial horizon
- Synthetic view
- Speedometer, altimeter, variometer, compass,
- Wind force and direction (Magu required)
- Navigation: free or subscription maps
- Possibility to add your own points, routes, airports
- Log all available parameters (every 1 sec.)
- Visual and voice alarms (in headphones) for engine, fuel, speed, etc.
- online - weather radar, METAR, TAF, (Internet connection required)
- radio standby with ATR 833 radio

Engine Monitor:

- Oil temp, fluid temp
- Oil pressure, fuel pressure
- RPM, hour meter
- CO concentration in the cockpit (CO sensor required)
- Fuel level, momentary and average fuel consumption
- MAP
- Engine board computer

standard



Magnetic compass

Magnetic compass 57 mm.

standard



Inclinometer - ball

standard



Tinted windows

Side and front windows slightly dimmed with PMMA 3mm

standard



Seat belts

Two sets of seat belts with logo.

standard



Ventilation - cab heating

- Two adjustable air inlets on side windows.
- Blowing air on the windscreen with variable speed.
- Adjustable heating of the cab.

standard



Fuel system SW

- Two combined tanks with a total capacity of 88 litres built into the wings of the aircraft and one small buffer tank in the lower part of the fuselage of 5 litres (reserve). In total 93 litres of fuel.
- Fuel valve on the central console integrated with the starter button - prevents to engine running with the fuel valve closed.
- Fuel separator and fuel drain valve.
- Auxiliary electrical fuel pump.

standard



Electrics in the cockpit

- Master power switch
- Key switch
- 2 ignition switches - with protection
- Polymer automatic fuses protecting the power supply
- Switches for electrical circuits with shielding and signaling of failure of a circuit
- Dashboard illumination with smooth saturation regulation
- 12V socket or dual USB socket
- Headphone jack 2 sets.

standard



Flaps, elevator trimmer, PTT

- Flaps with electric drive.
- Trimmer elevator - spring with electric drive
- Control of flaps and trimmer from the stick
- Flap and trim position indicators on the NESIS III display
- PTT button on the stick

standard



Engine cover with Cam-Lock fasteners

- Engine cowling made from carbon fiber with Cam-lock fasteners.
- Inspection flap allows control of the oil level without removing the engine cowling.

standard



Trunk

Two large luggage compartment on left and right side.

Can be loaded through larger holes behind the seats.

standard



Wheel fairings

Fairings of the main wheels and front wheel.

- painted white

standard

Engine



Rotax 912 IS Sport 100 PS

4- stroke, 4-cylinder liquid/air cooled engine with opposed cylinders, dry sump forced lubrication with separate oil tank, automatic adjustment by hydraulic valve tappets, redundant electronic fuel injection system, engine management system, integrated reduction gearbox.

<http://www.faston.pl/en/products/engines/4-stroke/rotax-912-is-sport.html> (<http://www.faston.pl/en/products/engines/4-stroke/rotax-912-is-sport.html>)

Weight: 7 kg

Price netto: 7 270
EUR

Engine - optional equipment



Oil thermostat

- It shortens the oil warm up time to working temperature
- Allows to maintain working temperature during operation at low ambient temperatures

Weight: 2 kg

Price netto: 598
EUR



Coolant thermostat

- It shortens the engine warm up time to working temperature
- Allows to maintain working temperature during operation at low ambient temperatures

Weight: 2 kg

Price netto: 515
EUR

Propeller



Propeller DUC Swirl-3

3 - blade, adjustable on the ground

- Swirl-3
- carbon
- colour of endings and subtitles to choose

standard

Cockpit instruments



Airspeed

Airspeed scaled in km/h, 57 mm

Weight: 0,35 kg

Price netto: 550
EUR



Transponder

Funkwerk TRT 800 MODE S , MODE A/C

ADS-B out

www.funkeavionics.de/20.html?&L=1 (<http://www.funkeavionics.de/20.html?&L=1>)

Weight: 1,6 kg

Price netto: 3 900
EUR



VHF Radio

Funkwerk ATR 833=II OLED

DUAL WATCH

8,33 kHz

Supported directly from the EFIS Nesis III menu.

- frequency entry

- selection of frequencies saved in navigation

ATR 833-II OLED (https://funkeavionics.de/fileadmin/user_upload/Dateien/Service/Information/de/funke_ATR833-II_OLED.pdf)

Weight: 1 kg

Price netto: 3 450
EUR



Autopilot - Kanardia

2-axe autopilot system (elevator and ailerons)

(the aircraft must be equipped with trim of rudder)

Control modes:

- Level flight - using ailerons and elevator keep the plane in horizontal flight
- Heading - using ailerons it maintains set course relativ to the ground
- Vertical speed - using elevator it maintains the set vertical speed (ascent or descent)
- Altitude - using the rudder it reaches and then maintains the set altitude
- Flight Director - using ailerons, it flies to the destination set in navigation

Watch video - TURN 180° (<https://www.youtube.com/watch?v=5dlnRGJwqc8>)

Weight: 8 kg

Price netto: 6 470
EUR

Lighting



Marker lights and strobe

Standard marker lights: red and green at the ends of the wings.

White strobe on the vertical fin.

standard

Landing light



Landing light - standard

Standard landing light - LED

standard

Seats



Pattern - sport

- Seat and backrest sport profil
- Upholstery leather and alcantary

Weight: 4 kg

Price netto: 1 720
EUR

Exterior painting



Sport

The color of the upper element to choose from available.

Weight: 1,2 kg

Price netto: 1 420
EUR

Painting inside



Gray

standard

Cockpit equipment



Exclusive package

- Mesh containers for trinkets 2 pcs
- Mats on the floor
- Armrest-container for trinkets
- glove compartment
- Instrument panel - carbon panels or wood imprinted graphics
- Sun visors for the pilot and passenger
- USB socket
- Hanger for headphones

Weight: 3,5 kg

Price netto: 1 240
EUR

Stick



Stick - leather

Made of carbon fiber, leather covered - sport version.

Weight: 0,3 kg

Price netto: 285
EUR

Braking system



Brake system BERINGER

Full BERINGER brake kit: - main wheels with tubeless tires, Beringer brake calipers, Beringer discs, steel brake hoses - Beringer front tire with tubeless tire - Beringer brake pump with parking brake pin.

Weight: -2 kg

Price netto: 3 500
EUR

Trimmer rudder



Electric trim of the rudder

An electrically adjustable rudder trimmer.

- trimmer position indicator on EFIS Nesis III

standard

Accessories



Registration marks

Sticky marks. - 2 pieces on both sides of the hull - 1 piece under the left wing

Weight: 0,2 kg

Price netto: 220
EUR



Cabin cover

Protective cover for the cabin of the aircraft (fit to shape) fastened with Velcro.

Price netto: 250
EUR



Security floor on the right side.

Assembled pedal protection floor on the right side (eg to fly with a passenger or carry luggage)

Weight: 0,6 kg

Price netto: 200
EUR