

# THE ALL NEW ZU-POSH



**AWESOME & AFFORDABLE !**

## THE NEW 2013 TOPAZ GRACE WITH EXTRA PACE AND MUCH IMPROVED SPACE

The Polish manufacturers EKOLOT unveiled their new 2013 Topaz model in Germany earlier this year.

This well established LSA aircraft manufacturer has always produced exceptionally capable full composite high-wing aircraft at very competitive prices and the new TOPAZ looks set to generate even greater worldwide interest. Dubbed the J3 Beetle and flown originally behind a very limited 65hp Suzuki motor - Ekolot proved even then that spectacular

performance is possible with a strong lightweight composite design mated to a fantastically efficient wing. Using the admittedly excellent Peszke ground adjustable 3 blade composite propeller with a standard 912ul 80hp motor, all present Topaz owners know only too well how blessed they are to fly an aircraft that so easily runs with other far more expensive and thirsty variable pitched contemporaries. Even hot and high at MTOW the 80hp equipped Topaz with its 17:1.00 glide ratio leaps off the deck and continues to ascend at over 800ft/minute. Not content to just settle for a brilliant design, Ekolot have now further enhanced the new 2013 Topaz model with an array of very complimentary new standard features to include: -

1. The Rotax 912uls 100hp engine as standard equipment or the optional Rotax 912is.
2. 86 litre wing tanks that incorporate a seven litre reserve tank with a separate tunnel mounted gauge for extremely accurate and reliable fuel management.
3. Larger forward hinging doors for even easier access.
4. Lockable external access to a significantly larger baggage area on both sides of the fuselage or from behind the seats - (where the 2 x 35 litre fuel tanks were situated on the previous model)

Basic performance specifications are as follows:-

LENGTH	5.95m	19.52ft
HEIGHT	2.30m	7.54ft
WINGSPAN	10.76m	35.30ft
LIFTING SURFACE	11.0m <sup>2</sup>	118.36sqft
EMPTY WEIGHT	275/310kg	617.40-640lbs
MAXIMUM TAKE-OFF WEIGHT	575kg	1212lbs
TAKE-OFF DISTANCE	80m	262.48ft
TAKE-OFF DISTANCE OVER 15 m OBSTACLE	150m	492ft
CLIMB RATE	6.00m/s	1200ft/min
ECONOMY RANGE ASL AT 100 KNOTS	1150 km	715 miles
LANDING DISTANCE	80-100m	265-328ft
CRUISE SPEED @ 5000 RPM	200 km/h 108 knots	125 mph
MAXIMUM SPEED	220 km/h 118 knots	135 mph
VNE	225 km/h 120 knots	140mph

The Topaz offers what many consider to be the finest cockpit interior currently available in this class. Even the

comprehensive standard analogue instrumentation leaves everyone commenting on the superb fit and finish. The exclusive interior option on the other hand exudes the type of class one might expect from a supercar with subtle styling cues, leather upholstery and beautifully coordinated materials.

Customers are welcome to tailor their individual orders with a host of factory fitted equipment and avionics options.

At 55 000.00 Euro or R 726 000.00 at current exchange rates excluding import levies, VAT & shipping, Sabre Aircraft is very confident that the Topaz is exceptionally well priced. Even in standard form the Topaz delivers as standard equipment what many others regard as additional cost options.

Below is what owners can expect to receive with the standard Topaz package: -

- Rotax 912 uls 100hp motor with 2.41:1.00 reduction gear and slipper clutch





*The Sabre Aircraft deal at cost + 8% on confirmed 'ready to fly' orders is really a very simple and transparent formula with no hidden cost surprises.*

- Peszke AS 1650/1950 3-blade ground adjustable composite propeller & painted spinner
- Epoxy painted full-composite structure including spats with 2 x 43 litre inter-linked wing tanks & internal/external access to large baggage lockers located behind seats
- Shock dampened rudder steering controlled nose gear with full-composite landing gear mated to anodised split rims & 6.00x4.00 - 6 ply tires/tubes
- Centre stick controlled hydraulic disc brakes with parking lock
- Analogue flying instruments: 3 1/8 inch ASI (knots), Altimeter (feet), VSI (feet/min), Compass & Slip Indicator
- Analogue engine instruments: 2 1/4 inch RPM, 2.0 inch oil pressure, oil temperature, fuel pressure, fuel quantity, 2 x CHT, voltmeter, hobbs
- Other instruments: Push button stick controlled flap & trim with position gauges for both
- Switchgear: 2 x shielded ignition switches, key switch & master, failsafe on/off fuel lever, starter button, various circuit breakers & 12 volt adapter plug

- Other standard equipment: Cockpit heating with tinted windscreen & doors with either a grey/blue or brown/red cockpit interior finish.

A few of the available factory fitted options below: -

1. GRS ballistic parachute
2. Lower engine cowl mounted landing light
3. Vertical stabiliser mounted strobe light
4. Left and right wing-tip mounted position lights
5. 2 x 6.00 x 6.00 main wheel tires & tubes for unpaved farm strips or beach operations
6. Canopy protective cover
7. Various standard factory prepared vinyl effects
8. Exclusive exterior paint and/or vinyl effects to customer specifications
9. Exclusive interior with colour matched leather upholstered seats and fittings
10. Glider tow installation kit

It's no secret that the Topaz won the 2012 "Best of the Best" MISASA shootout on value over performance and the exceptional pricing will be retained for the new 2013 model.

The Sabre Aircraft deal at cost + 8% on confirmed 'ready to fly' orders is really a very simple and transparent formula with no hidden cost surprises.

Factory fitted optional equipment is billed out at the manufacturers rate with no dealer mark-up and the new owner is welcome to shop around for the best ex-works landed insured shipping estimate on a 40ft container.

All completed aircraft are comprehensively put through their paces prior to disassembly and packing and are test flown again on home soil prior to customer delivery.

Ekolot have never defaulted on their set delivery dates, the only variable being the estimated 21 day shipping cycle that is beyond either the manufacturers or distributor's control.

A 50% advance payment will start the production process with the balance payable on completion.

VAT and import duties are levied by the shipping agent to keep our taxman happy and Sabre Aircraft is willing to complete all the required SACAA documentation for an additional administrative fee.

Sabre Aircraft has over the last few years established a great relationship with Henryk Slowik - the principal director and owner of Ekolot whom Richard has met in Europe on several occasions.

Having also visited the factory personally, current and new owners can rest assured that after sales service and spares support will be dealt with immediately and at the best possible rates.

Fly safe  
Richard Stubbs. 083 655 0355 richardstubbs@mweb.co.za