

National Ultralight Inc.

World's Leading Challenger Distributor

Challenger

Challenger Light Sports - The Ultimate Challengers



NEW NEW NEW FOR SALE NEW NEW NEW

CHALLENGER LIGHT SPORT XL-65

Amphibious Floats = Land or Sea = Amazing Performance

READY NOW FOR FLYING ADVENTURES!



(Click on picture to enlarge!)

**Go anywhere in this exceptional, top-of-the-line
582-powered Challenger Light Sport XL-65 Amphib**

**XL-65 is the ultimate Challenger, thirty years in the making.
Major advancements over earlier Challenger II models!**

**Rotax 582 Blue Head compared to older Rotax 503:
30% more horsepower, 34% more torque, 23% less fuel!
Half the takeoff distance! Twice the climb rate!**

Off the water in 7 seconds!



(Click on picture to enlarge!)

**Every Factory Option. Numerous Aftermarket Add-ons.
Amphibious Floats. No Expense Spared.**

Airframe Only 400 Hours Total Time Since New In 2015

**Meticulously Crafted. Professionally Painted. Factory Inspected.
Endura Polyurethane Paint. High Gloss, Hard Non-Porous Surface.
Max Resistance to Wear and Stains. Impervious to Weather.**

**Engine Only 100 Hours Since Major Overhaul
By Canada's Leading Rotax Service Centre**

**Fresh 50 Hour / Annual Inspection Upon Sale
Detailed Logbooks & Build Pictures Available
Heavy Load Saddles & New Lower Ronys**

**One Owner / No Accident History / Always Hangared
Owner's life changes force sale.**

Priced to Sell at \$49,500 CAD or \$36,000 USD Firm

Contact the undersigned - managing listing for owner:



Bryan Quickmire bdq@challenger.ca

Phone (705) 721-9811

(Eastern Time Zone)



**Aircraft Located at Huronia Airport (CYEE) near Midland, ON
Ninety minutes North of Toronto**

Viewable By Appointment

[Click here for a pdf of this web page!](#)

More Information And Pictures Below



(Click on picture to enlarge!)

Custom Instrument Panel. Expanded Day VFR Instrument Package.

Panel Mounted Flightline FL760 VHF Radio w/ Intercom.

Panel Mounted Trig Mode C Transponder w/ ADS-B Out.

**Long Range Wing Tanks. Large Baggage Compartment.
Dual Oil Tanks = 10-12 Hours Endurance w/ Auto Oil Injection.**

**All Season Kit - Cabin Heater plus Top & Bottom Louvres
Removable Doors. Tinted Lexan. Custom Seats.**

Dual Controls - Sticks w/ PTT's, Rudder Pedals, Throttles.

Puddlejumper Amphibious Floats w/ Hydraulic Disc Brakes & Water Rudder

Aircraft is equipped to travel anywhere - it's been to Alabama, Oshkosh, ...

Registered as Advanced Ultralight for all the privileges of certified aircraft, but none of the red tape, plus no expensive parts, annuals or AME's.

Can be Flown with Ultralight Pilot Permit or Recreational, Private, or Higher.

**Optional: Tricycle Gear incl Wheel Pants and/or Wheel/Skis (Not Included).
Optional Extras: Fuselage & Engine Covers; David Clark Headset**

(Click on pictures to enlarge!)





(Click on pictures to enlarge!)

Bespoke 582 Power Pack With All The Options

Rotax 582 Blue Head. Dual electronic ignition. Dual carbs. Oil injection.

**Burns 3-4 US gph MoGas or Avgas. Up to 10% Ethanol is approved.
Operating costs \$10-20 per hour. Maintenance costs \$10-20 per hour.**

**Outstanding reliability. ASTM certified.
Proven in years of real world, four season use.**

**Three-blade adjustable Warp Drive prop. Upgraded HP-L Hub.
Carbon Fiber Blades. Solid Nickel Leading Edges.**

**Purpose-Built 2.6-to-1 Tall Reduction Drive.
Electric Start w/ Odyssey PC680 Battery.**

**All Season Kit with Cabin Heater plus Radiator Louvres.
Oversize radiator for float operations - never, ever overheats.
Cockpit adjustable louvres keep coolant temps in the green year round.**

XL-65 is the ultimate Challenger, thirty years in the making. Major advancements over earlier Challenger II models!

**New larger tapered vertical tail & differential ailerons. Less adverse yaw.
Increased directional stability & control. Balanced stability & maneuverability.**

**New optimized wing design. New leading edge channel wrap. New bottom ribs.
Hoerner fiberglass wingtips. Full span flaperons. Crisper roll rate.**

**New long range 20 gallon Wing Tanks for 5 hours endurance.
New larger, easy entry cockpit. New baggage compartment.**

**New heavy duty landing gear. New hydraulic disc brakes.
New heavy load saddles. New higher gross weight 1060 lbs.**

(Click on picture to enlarge!)

New Challenger Light Sport X Series Models XL-65 & XS-65
Wheels, Tundras, Skis, Wheel/Skis, Amphibious Floats - Heavy Loads, High Altitude
Easier to Fly - More Rugged - More Ergonomic - Easier to Assemble Heavier Payloads - Faster Speeds - Longer Distances

NEW Tapered Tail 10" Taller
Vertical Stabilizer 55% Larger
for Increased Directional Stability
and Reduced Rudder Usage

NEW 582 Power Pack - 30% More Thrust - 23% Less Fuel

NEW Differential 1.5:1 Ailerons
for Reduced Adverse Yaw

NEW 20 USgal Wing Tanks
Fly 5-7 Hours / 400-500 Miles

NEW Optimized LS Wing Design
Lift, Speed, Maneuverability, Ride

NEW Smooth Leading Edge
Channel Wrap, Flush Gussets,
and Bottom Ribs

NEW Electric Start System
with Backup Recoil Starter

NEW Heeler Wingtips
Less Drag, More Power

NEW Instrument Panel
Prefab CNC Machined
Ergonomic for Taller Pilots

NEW Aileron Stops

NEW Engine Wiring Harness

NEW Jury Strut Fairing

NEW Rudder Stops

NEW Pilot Accessible Fuel Shutoff

NEW Baggage Compartment

NEW Easy Entry Cockpit

NEW Elevator Stops

NEW Stab Strut Fairings

NEW Instrument
Wiring Harness

QUICK-BUILD KIT
Factory Built Tail, Wings, Fuselage
Factory Installed Full Dual Controls
Factory Pre-Cut, Pre-Sewn Fabric
No Parts Fabrication Required
Simple Assembly - No Building
Airframe, Instruments, Engine, Prop
Complete - Just Add Paint & Pilot

NEW Heavy Duty Main Gear with
Steel Carrythrough Structures

NEW Hege Hydraulic Disc Brakes

NEW Solid Aluminum Gear Legs

NEW Oversize Wheels, Tires & Fairings
Hege Polished, Spun Aluminum Wheels

NEW Main Gear Leg Fairings
No Cables = Reduced Drag

Full Details <http://www.challenger.ca/lightsport.html>

(Click on picture to enlarge!)

The Challenger XL-65 has replaced the venerable Challenger II as the sales leader world wide. Challenger Light Sport XL-65's are now flying on every continent but Antarctica!

The 582 powered Challenger Light Sport model XL-65 was designed expressly for diverse Canadian missions in a wide range of terrains and temperatures.

Development was driven by thirty years of real world experience on wheels, skis and floats. Numerous features and design enhancements based on customer inputs are incorporated.

The Light Sport XL-65 expands the top end of the Challenger's envelope while retaining Challenger's trademark docile nature, low stall speed and great glide characteristics.

XL-65 is easier to fly, carries heavier payloads, climbs & cruises faster, goes longer distances. XL-65 is more rugged, more ergonomic, more economical, more reliable.

[Click here for much more XL-65 info and pics in the special Light Sport section!](#)

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