



## Stolp Starduster Corporation

129 Chuck Yeager Way  
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Phone: 530-534-7434  
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Email: [takeoff@starduster.com](mailto:takeoff@starduster.com)  
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### **STARDUSTER TOO SA300**

The award winning Starduster Too was built to fill a need for a reasonably sized, two-place open sport biplane. It was built to fly *just for fun* bringing back the nostalgic flights of days gone by!

It is quite strong and many owners use the aircraft for aerobatic flight. The Starduster Too is rated at +/- 6 G limit with a 9 G ultimate. Stability is excellent and the light wing loading makes slow landing speed and short field operations outstanding. The SA300 can easily be flown by any tailwheel pilot and handles as well in the air as on the ground.

A *tube and fabric* aircraft, the Starduster Too is built of 4130 steel tubing and sheet stock. The unique elliptically-shaped wings are a modified M-6 airfoil manufactured from Sitka spruce spars and birch plywood ribs.

The optimum engine for the SA300 is either the 180 HP or 200 HP Lycoming 360 series. The Lycoming IO-540 series as well Ranger, Chevy, Continental, Jacobs and Russian engines are also featured with a range of 125 to 450 HP.

This is by far our most popular model and has won more awards at major airshows than any other homebuilt aircraft. This is the aircraft that started the classic Starduster lines and is a beautiful machine that you will be proud to own.

### Starduster Too SA300

Length, Overall	20' - 7"
Height, Overall	7' - 3"
Span, Upper Wing	24' - 0"
Span, Lower Wing	21' - 9"
Wing Area	165 Sq. Ft.
Design Limit	±6.0G
Ultimate	±9.0G
Roll Rate	120 deg./sec.
Fuel Capacity - Main Tank	28.0 Gallons
Fuel Capacity - Wing Tank	17.0 Gallons
Weight - Empty (with Engine Oil)	1,000 lbs.
Maximum Aerobatic Gross Weight	1,704 lbs.
Stall Speed @ 1,757 lbs. $V_s$	56 MPH
Maximum Speed $V_{ne}$	180 MPH
Maximum Structural Speed $V_{no}$	180 MPH
Cruise Speed @ 75% Power $V_o$	134 MPH
Cruise Speed @ 65% Power $V_o$	122 MPH
Maneuvering Speed $V_a$	105 MPH
Absolute Ceiling	23,000'
Best Rate of Climb - MSL	1,500'/min.
Best Rate of Climb - 5000' MSL	1,060'/min.
Best Rate of Climb - 10,000' MSL	810'/min.

**Data Compiled With a Lycoming O360-A1A, 180 HP Engine.**

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### **STARDUSTER TOO SA300** **Component Price List**

#### **Complete Welded Components Kit**

**\$15,000.00**

The Complete Welded Components kit delivers all the welded components and assemblies needed to get your beautiful Starduster Too completed in as short of time as possible.

Included components and assemblies are:

- Fuselage
- Landing Gear
- Tail Feathers
- Engine Mount of Your Choice
- "I" Struts and Cabanes
- Main Inverted Fuel Tank with Sender & Flop Tube
- Center Section Fuel Tank
- Control Torque Tube & Sticks
- Rudder Pedals
- Aileron Slave Struts
- All Tabs, Standoffs & Formers

All components are finished in AFS epoxy primer.  
(Additional Crating Charge of \$600.00 if shipped)

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### Wing Kit

**\$4500.00**

The Wing Kit provides you with all the wood and steel components needed to build the Starduster Too's wings up to covering. *Assembly required.*

Included components and assemblies are:

- Pre-cut Finnish Birch Ribs
- Pre-cut and Shaped Sitka Spruce Spars
- All Corner Blocking, Stiffeners & Plating
- Wing Tip Bows (Steel)
- Pre-cut Wing Attach Fittings
- Pre-cut Aluminum Aileron Hinges & Drive Horns
- Pre-formed Fiberglass Aileron Slots
- Aluminum Leading Edge Material
- Aluminum Stretched-formed Trailing Edges
- Center Section Compression Struts
- All Hardware Including Rod End and Aileron Bearings
- T-88 Structural Epoxy Adhesive
- AFS Wood Sealer

(Additional Crating Charge of \$100.00 if shipped)

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### Fiberglass Kit

**\$700.00**

The Fiberglass kit provides the following components to finish out your Starduster Too:

- Wheel Pants (Set of 2)
- Starduster Turtledeck
- Nose Bowl
- Cockpit Cowling

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### Covering Kit

**\$2300.00**

The covering kit provides you with quality Ceconite material and the most revolutionary aircraft coatings since catalyzed paints for covering your Starduster Too. Aircraft Finishing Systems (AFS) products are EPA and OSHA safe and have all the best qualities of today's leading solvent based paints but without the risks to you or the environment.

The Covering Kit includes:

- Ceconite Fabric, Cement & Cecofill
- All Tape & Cord Required
- Inspection Rings
- AFS Waterborne Epoxy Primer
- AFS Waterborne Aluminum Etch & Cleaner
- AFS Waterborne Polyurethane Topcoat

There are **NO HAZARDOUS SHIPPING CHARGES!**

Starduster Corporation maintains a resident paint & cover expert to answer any questions you may have when covering your Starduster.

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### Stainless Steel Flying Wires & Terminals

**Call for Price**

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### Plans

**\$175.00**

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