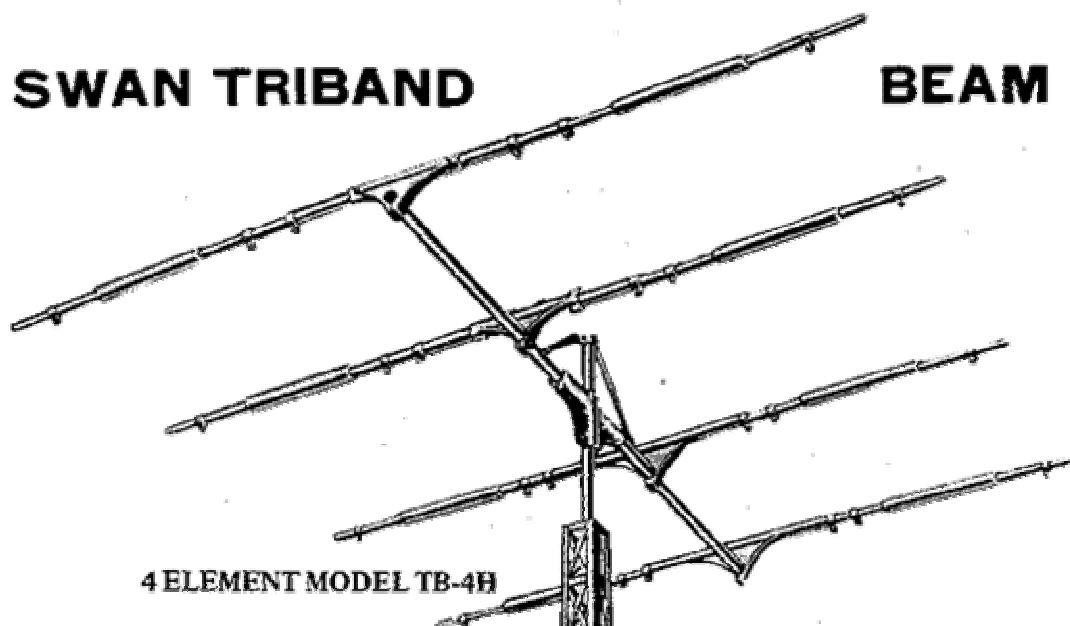


SWAN TRIBAND

BEAM ANTENNAS:



4 ELEMENT MODEL TB-4H

The Swan 4 Element Heavy Duty Triband Beam gives you 4 working elements on each band: 10, 15, and 20 meters. A 24-foot boom permits optimum spacing for maximum forward gain and front-to-back ratio. All traps have been precision tuned and weather proofed. The Heavy Duty mechanical design of the TB-4H means that it will easily take winds up to 100 mph, and provide years of reliable service in any kind of climate from the arctic to the tropics.

- Forward Gain: 9 db average
- Front-to-Back Ratio: 24-26 db



- Power Rating: 2000 watts P.E.P.
- Weight: 54 lbs.
- Wind Load at 80 mph: 148 lbs.

3 ELEMENT MODEL TB-3H

Same Heavy Duty design as the TB-4H, but reduced to 3 elements on a 16-foot boom.

- Forward Gain: 8 db Average
- Front-to-Back Ratio: 20-22 db
- Power Rating: 2000 watts P.E.P.



- Weight: 44 lbs.
- Wind Load at 80 mph: 110 lbs.

3 ELEMENT MODEL TB-3

Of somewhat lighter construction and shorter boom length, the TB-3 is adequate for many installations. Wind survival rating is 80mph compared to the 100mph rating of the TB-3H. Its lighter weight permits easier erection, a lighter weight tower, and lighter duty rotator, all resulting in lower overall cost. The same precision tuned, weather proofed traps are used, so power rating and reliability are the same as in heavier duty models. Boom length is 14 feet.

- Forward Gain: 7.5 db average
- Front-to-Back Ratio: 18-20 db
- Power Rating: 2000 watts P.E.P.



- Weight: 37 lbs.
- Wind Load at 80 mph: 92 lbs.

2 ELEMENT MODEL TB-2

Same design as the TB-3 but with 2 elements on a 6½-foot aluminum boom. Weighing in at only 15 pounds, this model can be a real surprise. An inexpensive telescoping mast and TV rotator will easily get it 60 feet or higher off the ground, and at that height it will out perform a 3 or 4 element beam at lesser height. If your choice is putting up a TB-4H at a 30 to 40 foot height, or this 2 element model at 60 feet, by all means put up the TB-2. We won't make as much money, but you'll put out a terrific signal, and maybe we'll sell more TB-2's. Of course, if you can put the 3 or 4 element model up 60 feet, or more, there's no argument. Just don't under estimate the TB-2. It's a little bomb.

- Forward Gain: 5 db Average
- Front-to-Back Ratio: 16-18 db
- Power Rating: 2000 watts P.E.P.



- Weight: 15 lbs.
- Wind Load at 80 mph: 60 lbs.
- Shipping Carton: Just 6 ft. long.