



acier profilé SBB inc.

CREATOR OF THE ALUMINIUM MODULAR TOWER

ISO 9001 : 2000



## EMERGENCY RESTORATION SYSTEMS (ERS)

In operation since 1974, SBB has a vast experience in the manufacturing of metal products of all kinds, made to customers' specifications. In 1996, we created the aluminium modular tower, now in use in about 20 countries worldwide. Today, SBB is a leading supplier of ERS towers for the Power Transmission Sector.

In addition to emergency restoration in just a few hours, the towers can be used to conduct scheduled maintenance work on the transmission lines as well as line deviations or line extensions.



Made in Canada

## ADVANTAGES OF SBB TOWERS

Easy storage/transport + Turnkey solution

**Better Efficiency**

Maintenance free + Long life cycle + Easy relocation to new site

**Lower Global Acquisition Cost**

Lighter weight + innovative accessories + improved security

**Better Technology**

Field training + Free technical support

**Best Training & Support Program**

6 people + 1 hour

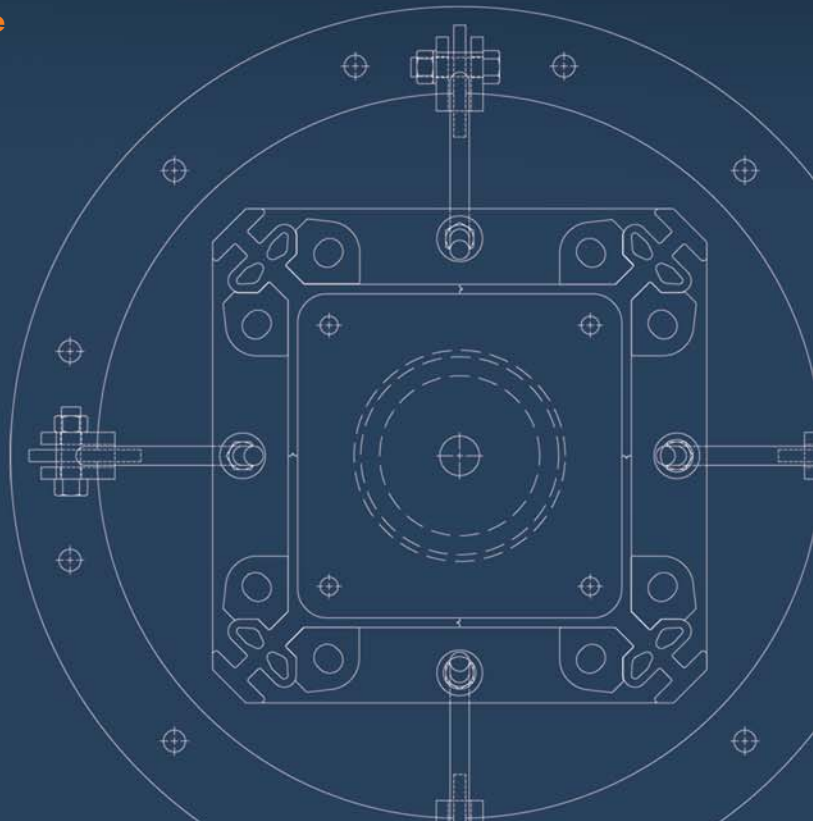
**Erection of 10 sections (30 meters)**



**Our objective is to build towers that are LIGHTER & STRONGER than any other guyed towers in the world!**

### SPECIFICATIONS (Depending on loads)

- Material: Aluminium 6061-T6
- Maximum Height: 120m +
- Self-Supported Capacity: 18-21m High
- Accessories: can be installed anywhere (every 31cm.)
- Foundation: Not required (base plate directly on ground)
- Anchors: Helix, Manta Ray, rock anchors...
- Standard Section Length: 2,904m (can be customized)
- Standard Section Weight: 135kgs
- Wind Speed Resistance: 220km/h +
- Standards: Respect or exceed testing criteria of IEEE-1070-95, respect of the strict CSA-S37-01 loading conditions.



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