



TOWER LOADING QUESTIONNAIRE (CANADA)

21 South Field Drive, Elmira, Ontario N3B 0A6

Tel: (519) 669-8912

www.trylon.com

Please complete the form for **EACH TOWER** and submit to your Trylon Distributor. Trylon will conduct a tower analysis and make a tower model recommendation. If you require Distributor contact information, please contact us at StockProducts@trylon.com.

Instructions & Steps

- Step 1: Complete all sections of the Trylon Tower Loading Questionnaire. Return the completed questionnaire to the distributor. If you require distributor contact information, please contact us at StockProducts@trylon.com.
- Step 2: Trylon will conduct a tower analysis and recommend a tower model.
- Step 3: The customer must ensure that the same Questionnaire, TA #, Soils & Geo report / notes (if applicable) accompanies the PO to Trylon.
- Step 4: If a P.Eng stamped drawing is required for a Tower Profile, a Site Specific Wind Report must be provided at time of PO. Any special requirements or instructions must be included at the same time. Typical lead-time is 7 days for drawings.
- Step 5: If a P.Eng stamped drawing is required for a Tower Profile and a Foundation Design, a Site Specific Wind & Geotechnical Report must be provided at time of PO. Any special requirements or instructions must be included at the same time. Typical lead-time is 7 days for drawings. *Geotechnical reports can be obtained from your local Geotech company and Wind Reports can be obtain from Environment Canada (ec.scg-ecs.ec@canada.ca)*

Note that Trylon accepts no liability for incorrect or missing data supplied by the customer / distributor. Therefore, it is incumbent on the customer / distributor to do proper research. Any costs resulting from incorrect or missing data will be borne by the customer or distributor, including costs for a new P.E. stamped drawing package as well as any changes to the tower, foundation or accessories.

Date: _____

CUSTOMER DETAILS

Contact Name: _____ Phone #: _____
Company Name: _____ Email: _____

SITE DETAILS

Site Name: _____ Country: CANADA
Site Address: _____ City & Province: _____
Latitude: _____ Longitude: _____

TOWER DETAILS (please check all that apply and fill in blanks as applicable)

Tower Height Required:	Feet _____	Meters _____	Request for a specific Trylon Tower model or type: _____		
Tower Type:	Self Support Knock Down	Guyed All Weld	Roof Top Bracketed	Other	
Tower Location:	On Ground	On Roof or Other	If Roof mounted or elevated, height above ground: _____ ft		
Geotechnical Soils Report:	Yes	No	(Refer to step 5 above)		
Transmission Line Brackets:	Yes	No			
Wave Guide Bridge:	Cantilever	with posts (requires a foundation)		Length of WGB _____ ft	
Climbing Required:	Yes	No	(Stepbolts or ladders determined by tower type)		
Safety:	Trylon Cougar Rail	Trylon Cougar Cable	Other	make & model	
Platforms:	Not Required	Required	Provide elevation & description: _____ & add to load chart		
Lightning Rod Required:	Yes	No	If yes, provide elevation: _____ & add to load chart		
Grounding Required:	Yes	No			
Does the tower require lights per Transport Canada:			Yes	No	Notes: _____
Painted Tower:	Required by Transport Canada		Yes	No	Notes: _____
Purpose of Tower:	Cellular Internet	Security CATV	PCS	Microwave Other	

Special Notes or Instructions:



Please complete the Tower Loading Chart below so that we can complete the Tower Analysis.

TOWER LOADING CHART											
Antenna #	Elevation of Antenna (FT)	Qty of Antennas	Antenna Description / Make / Model	Antenna Dimensions	Effective Projected Area (Sq Ft)	Azimuth (if applicable)	Is a Mount Req'd (Y/N)	Ice Shield	TX Lines (qty)	TX Line Size (inches)	Tilt & Twist max (if applicable) Antenna & Elevation
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Please attach the antenna spec sheets to this questionnaire.

Future Antenna or other Loads

Please attach the antenna list or projected Area (sq ft) or complete chart below

FUTURE TOWER LOADING CHART

Antenna #	Elevation of Antenna (FT)	Qty of Antennas	Antenna Description / Make / Model	Antenna Dimensions	Effective Projected Area (Sq Ft)	Azimuth (if applicable)	Is a Mount Req'd (Y/N)	Ice Shield	TX Lines (qty)	TX Line Size (inches)	Tilt & Twist max (if applicable) Antenna & Elevation
1											
2											
3											
4											
5											

Special Instructions For Tower Loading:

P.Eng. Stamped Drawing requested by customer for Tower Profile. A Wind Report is required.

Customer supplied Wind Report.

Trylon supplied Wind Report. (extra cost will apply)

P.Eng. Stamped Drawing requested by customer for Tower Profile and Foundation. A Wind & Geotechnical Soils Report is required.

Customer supplied Wind Report.

Trylon supplied Wind Report. (extra cost will apply)

Customer supplied Geotechnical Soils Report.

DISTRIBUTOR USE ONLY

Standard Drawings (4.77.0101.200, 4.77.0101.404)

Customer completed Tower Questionnaire MUST be submitted at the same time as the PO

PO MUST reference Tower Type, Model and Tower Analysis number (TA)

Final Tower Model: _____

Custom Drawings (4.77.0101.200, 4.77.0101.404)

Customer's completed Tower Questionnaire MUST be submitted at the same time as the PO.

PO MUST reference Tower Type, Model and Tower Analysis number (TA)

Geotechnical Soils & Wind Report MUST be submitted at the same time as the PO.

If necessary: Any 'special' information MUST be clearly summarized and submitted at the same time as the PO.

Final Tower Model: _____