

DIMENSIONAL and **HEAVY** LOADS

Move big with us.



1 What qualifies as a dimensional load?

Any shipment that:

- protrudes beyond the length or width of a rail car
- is greater than 15'6" above the top of the rail (ATR)
- has a net weight greater than 180,000 lbs.



2 Why ship with CN?

- proven safety record
- reliable transit times
- experienced knowledgeable team
- fuel efficient transport
- damage free shipments



3

Where can I ship?

Anywhere in:

- Canada, U.S.A. or overseas
- CN operates a network of facilities across North America

- CN break bulk ports of call
- CN transload facilities



4 What other services are available?

- logistics expertise for door-to-door service
- in-depth engineering assessment
- height and width clearance analysis
- securement requirements
- transload facilities and/or services for truck/vessel to rail transfer and rail to truck/vessel
- coordination at port terminals
- customs brokerage service
- full service transportation management



5 Who do I contact?

Your CN dimensional load team is ready to help you today.

Email us: dimensionals@cn.ca



DIMENSIONAL and **HEAVY** LOADS **POWER GENERATION**



REACTOR

Origin: Oakville, Ontario

Destination: El Dorado, Kansas

Consignee: Frontier Refining

Dimensions: 130'10"L x 14'8"W x 21'7"H

Net Weight: 1,250,000 lbs

Rail car: Westinghouse Schnable car CEBX-800

Route: CN - BLUIS - IHB - CICRO- BNSF

Mileage: 1,100 miles



CENTRAL NODE

Origin: Tracy, Quebec

Destination: Vancouver, British Columbia

Consignee: BC Place Stadium

Dimensions: 19'1"L x 9'8"W x 17'H

Net Weight: 175,000 lbs

Rail car: TTX depressed flat - 8 axle

Route: CN

Mileage: 3,140 miles



DIMENSIONAL and **HEAVY** LOADS **POWER GENERATION**



2 STEAM GENERATORS

Origin: Cambridge, Ontario

Destination: Port of Hamilton, Ontario

Consignee: Davis Besse, Oak Harbor, Ohio

Dimensions: 70'9"L x 15'W x 15'H (each)

Net Weight: 1,010,000 lbs (each)

Rail car: Heavy duty flat cars (12 axles) bolster load

Route: CN

Mileage: 75 miles



TRANSFORMER

Origin: New Orleans, Louisiana

Destination: Pickering, Ontario

Consignee: Hydro One

Dimensions: 25'L x 12'W x 16'H

Net Weight: 260,000 lbs

Rail car: TTX depressed flat - 8 axle

Route: CN

Mileage: 1,311 miles



DIMENSIONAL and **HEAVY** LOADS **WIND ENERGY**



WIND TURBINE BLADES

Origin: Thunder Bay, Ontario

Destination: Dawson Creek, British Columbia

Consignee: Salco Energy

Dimensions: 32'9"L x 8'W x 14'9"H

Net Weight: 48,500 lbs

Rail car: TTX flats - 4 axle

Route: CN

Mileage: 1,967 miles

NACELLES

Origin: Brighton, Colorado

Destination: Rycroft, Alberta

Consignee: Vestas Canadian Wind

Dimensions: 71'8"L x 12'4"W x 17'1"H

Net Weight: 320,000 lbs

Rail car: KRL heavy duty - 8 axle

Route: UP - STPAU - CPRS - CLOVB - CN

Mileage: 1,581 miles



DIMENSIONAL and **HEAVY** LOADS MINING



CRUSHER SEGMENT

Origin: Halifax, Nova Scotia
Destination: Fort St. James, British Columbia
Consignee: Terrane Metals Corp
Dimensions: 16'6"L x 5'W x 16'6"H
Net Weight: 180,500 lbs
Rail car: TTX depressed flat - 8 axle
Route: CN
Mileage: 3,670 miles



STATOR SEGMENTS

Origin: Port of Toronto, Ontario
Destination: Malartic, Quebec
Consignee: Osisko
Dimensions: 40'L x 8'W x 19'9"H
Net Weight: 310,500 lbs
Rail car: KRL well car - 8 axle
Route: CN
Mileage: 440 miles



DIMENSIONAL and **HEAVY** LOADS **OIL AND GAS**



REACTOR

Origin: Thunder Bay, Ontario

Destination: Fort McMurray, Alberta

Consignee: CNRL

Dimensions: 130'L x 14'4"W x 16'1"H

Net Weight: 920,500 lbs

Rail car: 2xTTX heavy duty flats - 2x12 axle

Route: CN

Mileage: 1,487 miles

PREFABRICATED HOME

Origin: Richmond, Quebec

Destination: Fort McMurray, Alberta

Consignee: Suncor

Dimensions: 62'L x 13'5"W x 11'H

Net Weight: 35,000 lbs

Rail car: CN flat bulkhead - 4 axle

Route: CN

Mileage: 2,690 miles



GAS TOWER

Origin: Edmonton, Alberta

Destination: Saint John, New Brunswick

Consignee: Irving Oil and Gas

Dimensions: 50'2"L x 8'W x 11'1"H

Net Weight: 180,000 lbs

Rail car: TTX flat - 4 axle

Route: CN

Mileage: 3,058 miles



DIMENSIONAL and **HEAVY** LOADS **OIL AND GAS**



REACTOR

Origin: Duluth, Minnesota

Destination: Egremont, Alberta

Consignee: Northwest Redwater Partnership

Dimensions: 57'6"L x 14'5"W x 19'7"H

Net Weight: 696,991 lbs

Rail car: 2XTTX heavy duty flats - 2x12 axle

Route: BNSF-NOYES-CN

Mileage: 892 miles



DIMENSIONAL and **HEAVY** LOADS TRANSPORTATION



CRANE

Origin: Halifax, Nova Scotia

Destination: Montreal East, Quebec

Consignee: Strongco Equipment

Dimensions: 18'L x 10'6"W x 16'4"H

Net Weight: 149,900 lbs

Rail car: TTX chain-equipped flat - 4 axle

Route: CN

Mileage: 782 miles

AIRCRAFT FUSELAGE

Origin: Wilmington, California

Destination: Downsview, Ontario

Consignee: Bombardier Aerospace

Dimensions: 74'6"L x 10'6"W x 11'7"H

Net Weight: 25,250 lbs

Rail car: TTX flat - 4 axle

Route: BNSF - CHGO - CN

Mileage: 2680 miles



2 - 75 YEAR OLD LOCOMOTIVES

Origin: Delson, Quebec and Green Bay, Wisconsin

Destination: Halifax, Nova Scotia for export to England

Consignee: National Railway Museum

Dimensions: 47'L x 10'1"W x 13'3"H

Net Weight: 382,100 lbs

Rail car: TTX heavy duty flat - 8 axle

Route: CN

Mileage: 775 and 1850 miles