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
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

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

Who do I contact?

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

Email us: dimensional@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

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**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
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