

Amendment 006

Public Works and Government Services has inquired about the possibility of using the the vertical lift span as a working platform.

If the vertical lift span is considered to be used as a working platform it should be kept to a very minimum and only be permitted on a case by case basis with PWGSC preapproval. Such use is conditional as follows:

Bridge Condition 1: Ice or snow load exists on the bridge or the wind is above 10 mph (16 kph).

The lift span should not lift more than a 5000 lb (2268 Kg) dead load that is centered longitudinally and transversely while the span is in motion.

Bridge Condition 2: There is no ice or snow load on the bridge and the wind is below 10 mph (16 kph).

The lift span should not lift more than a 40,000 lb (18,144 Kg) dead load that is centered longitudinally and transversely while the span is in motion.

For all bridge conditions, the operating speed should not be greater than speed step 4, and operating speeds of less than step 4 must be limited to 30 second intervals or less with rest periods in between to avoid overheating the drive equipment.