

# Park Bridge

Trans-Canada Highway, Kicking Horse Pass, British Columbia, Canada

## *KWH launches impressive curved steel girder bridge*

client ... *Trans-Park  
...Highway Group*  
contract ... *\$2,500,000*  
duration ... *7 months*  
special  
equipment ... *Hydraulic PLC  
...Launch System*

*High in the rugged Rocky Mountains of British Columbia, a unique bridge was built in the Kicking Horse Pass. The new bridge is just over 400 metres long at heights up to 90 metres above the canyon floor.*

*KWH planned and carried out all steel erection with ironworkers from Union Local 97. Erection analysis was provided by Somerset Engineering Group, a division of KWH.*

*KWH also designed, built and operated an automated launch system for this project. Features include a launch system with using four 60T launching rams with 2m stroke, flange and wedge clamps, guide systems at piers and 'nose girders'.*



the first set of girders reaches the fourth and tallest pier in February 2007



the launch system at the west abutment



roller brackets and guide system at piers

